TPV
VISION INNOVATOR

冠捷科技
用心專注　領航視界



环境、社会
及治理报告

2025
ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Contents



Cover Story

The Chinese Crested Tern, a national first-class protected wild bird species with only about 200 individuals remaining globally, is often referred to as the "mythical bird" due to its extreme rarity. This species migrates seasonally between its habitats and breeding grounds across the Taiwan Strait, serving not only as an ecological messenger spanning the waters but also as a valuable symbol connecting the natural heritage of both sides. TPV Technology remains deeply committed to biodiversity conservation in the regions where it operates. Through its support for the Chinese Crested Tern Conservation Project, the Company has contributed to the successful breeding of this "mythical bird" on the Simu Islands in Lianjiang County, Fujian Province. These efforts reflect TPV's respect for the community of life, its appreciation for the ecological and cultural integration across the Strait, and its steadfast commitment to a sustainable future.

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Message from Chairman

Innovating for a Sustainable Future

In 2025, we stand at the convergence of multiple transformative trends: breakthrough evolution in artificial intelligence, escalating urgency of climate action, and profound restructuring of global supply chains — these shifts present both challenges and opportunities to rethink our corporate purpose. As a company, TPV remains steadfast in our mission to "Better Display, Better Life" unwaveringly advancing our "TPV ESG Roadmap to 2030". No matter how circumstances change, innovation and sustainability serve as the engines driving us forward through cycles of change.

Faced with intensifying market competition and unprecedented operational pressures, we have stayed true to our commitments to international organizations and initiatives such as the United Nations Global Compact, Responsible Business Alliance, and Science Based Target initiative. Our efforts aim to deliver long-term, far-reaching sustainable value for all stakeholders and the planet.

宣建生

Dr. Jason Hsuan
Chairman of the Board & CEO of TPV Technology
Leader of the Risk Management and ESG Committee



Sustainable Governance: Embedding achievements, Leading the way forward

Exemplary governance is the cornerstone of creating enduring corporate. In 2025, we have further deepened our three-level ESG governance framework and cross-departmental collaboration to ensure that sustainability strategies are effectively implemented. Through the establishment of climate incentives and an internal carbon pricing mechanism, we have integrated ESG into the core of our operations. The comprehensive application of an ESG digital platform has enhanced transparency and strengthened decision-making processes. Our achievements include a Platinum in EcoVadis sustainability ratings, positioning us among global leaders, and A ratings in CDP climate change and water security questionnaires. These authoritative recognitions serve as a testament to our commitment to delivering tangible results.

Innovative Manufacturing: Technology driven, Striving for Net-Zero

Artificial intelligence(AI) and green intelligent manufacturing are reshaping the future of industries. In 2025, leveraging our leading capabilities in green intelligent manufacturing, we reduced carbon emission intensity at the operational level by 59% compared to the baseline year and the proportion of renewable energy use reached 21%. We believe technology should serve humanity while benefiting the earth's ecosystems. By integrating AI-for-good principles and low-carbon innovation technologies into product development, we have introduced groundbreaking products such as the AGON gaming monitors with built-in AI chips and the AOC Xiaoai Intelligence All-in-One. Additionally, we are driving sustainable transformation across the supply chain by designing eco-friendly products: 179 of own brand products have achieved certification from the globally recognized EPEAT Climate+ program, with increasing use of recycled and sustainable materials in both products and packaging.

Collaborative Synergy: Leveraging collective strength, Expanding new horizons

The path to sustainability is never solitary. In 2025, we systematically advanced ESG management across our supply chain, driving 47 key suppliers to complete third-party environmental disclosures and conducting risk assessments for 103 suppliers. With a commitment to "coexistence," we built a more resilient supply chain. We also prioritized the growth of our employees, fostering a diverse and high-skilled talent pool. We achieved an overall employee satisfaction rate of 84% in China, and the proportion of female managers continued to rise steadily. We dedicated ourselves to refining every product, delivering exceptional sustainable offerings and ESG performance. Through these efforts, we created greater value for our customers and consumers, earning their trust for the long term.

Human-Centric Care: Integrating kindness, Walking hand in hand

The height of a company is measured by society, and its warmth is perceived by the hearts of people. In 2025, TPV invested over RMB 3 million in social good, focusing on education equity and ecological conservation — efforts that not only nurture human potential but also preserve the continuity of life. We deepened our commitment to the Xinjiang Student Aiding Program across the Taiwan Strait, a decade-long endeavor rooted in the principle of "Care and Integration". We also supported the conservation of the Chinese Crested Tern, known as the "mythical bird" successfully fledging of one chick—a small but significant step toward harmony between people and planet.

Every journey begins with a single step. As we mark the Year of the Horse, TPV stands as a galloping thousand-mile horse, grounded in reality yet aspiring to the horizon. Though challenges lie ahead, so do opportunities for progress. Our resolve remains unwavering in accelerating the transition to zero-carbon operations, upholding responsible supply chains, fostering employee growth, and enhancing community well-being.

We extend our heartfelt gratitude to all partners who have trusted and supported us along the way. The pursuit of a distant vision is not just about the destination; it is about tirelessly giving back to society. Let us join hands, cut through waves, and navigate with endurance and determination toward an even brighter and more sustainable future.

2025 ESG Highlights

Events in 2025

Climate & Energy

Promote Net-Zero transition

Develop Net-Zero targets and climate transition plans aligned with Science-Based Targets initiative (SBTi) standards, introduce an internal carbon pricing mechanism, and publish the *Net-Zero Action Plan*.

SCIENCE BASED TARGETS
DRIVING AMBITIOUS CORPORATE CLIMATE ACTION



Read More

ESG Governance

Comprehensively renew the "TPV ESG Roadmap to 2030"

Updated 54 ESG targets, with 100% coverage of quantitative targets; committed to achieving 100% renewable electricity usage by 2050.



Read More

ESG Governance
Sustainable Supply Chain

Deepen ESG digital governance

Independently developed and operated three ESG digital platforms, systematically managing 200+ quantitative data points, 200+ disclosure indicators, and ESG risk assessments and performance evaluations for 200+ suppliers.



Read More

Biodiversity
Community Engagement & Contribution

Support the conservation of the Chinese Crested Tern

Successful hatching of 1 Chinese Crested Tern through actions including ecological restoration of breeding and habitat areas.



Read More

Key Figures

59%
Reduction of Scope 1 & 2 emissions compared to 2020

84%
Employee satisfaction rate in China

43%
Reduction of Scope 3 Category 11 emissions compared to 2020

30%
Female in management

179
EPEAT Climate+ products

47
Suppliers engaged in public environmental information disclosure

106
EPEAT Gold products

103
Suppliers complete the ESG risk assessment

Organization and Initiative Memberships

TPV Technology is committed to advancing sustainability by engaging with global leading organizations and initiatives, further driving the Company's practices in key areas such as addressing climate change and safeguarding labor rights across the value chain, to better fulfill its commitments and uphold its values in sustainability. We support organizations and initiatives that align with the Company's ESG vision and mission, as well as with the Company's climate transition targets and the *Paris Agreement,* and conduct regular reviews.



We support **the United Nations Global Compact**[1] ("UNGC")

We support **the Science Based Targets initiative**[2] ("SBTi")

We support **the Responsible Business Alliance** ("RBA")

We support **the United Nations Sustainable Development Goals** ("SDGs")

We support **the Responsible Minerals Initiative** ("RMI")

We support **the International Tin Supply Chain Initiative** ("ITSCI")

We support **the Association Connecting Electronics Industries** ("IPC")

[1] Please refer to the official website of UNGC.
[2] Please refer to the official website of SBTi.

Our Awards and Recognition

ESG Ratings

EcoVadis

Platinum Medal[1]

CDP

Climate Change
Water Security
Supplier Engagement Assessment

AAA

S&P Global CSA

61

Awards

"China ESG Listed Company Central Enterprise Pioneer 100 (2025)" (17th)
China Media Group (CMG), State-owned Assets Supervision and Administration Commission (SASAC), State Council of China, etc.

2025 Fortune China ESG Impact List
Fortune China

The Fourth "Xinhua Credit Jinlan Cup" Sustainable Development Practice Achievements "Top Ten Sustainable Development Practice Achievements"
China Economic Information Service

"ESG Practice innovation case for the 2025 China Corporate Operating Overseas"
People's Daily Overseas Online, All-China Environment Federation, China Quality Certification Centre

"China's ESG Pioneer 100 Listed Companies (2025)" (33rd)
China Media Group (CMG), State-owned Assets Supervision and Administration Commission (SASAC), State Council of China, etc.

"The Third Guoxin Cup · ESG Excellence Central Enterprise Golden Bull Award"
China Securities Journal

2025 Excellent ESG Practice Cases "Outstanding Governance Case"
China Times

GoldenBee 2025 Outstanding Enterprise Sustainable Development Report · Gender Equality Information Disclosure Award
GoldenBee Think Tank

"China's ESG Pioneer 100 Listed Companies in Yangtze River Delta (2025)" (6th)
China Media Group (CMG), State-owned Assets Supervision and Administration Commission (SASAC), State Council of China, etc.

2025 Cailian Press Zhiyuan "Sustainability Disclosure Excellence Award"
Cailian Press

19th Listed Company Value Selection "Top 100 Chinese Listed Companies in ESG"
Securities Times

[1] Please refer to the EcoVadis certification page.

TPV Technology at a Glance

TPV Technology has always placed sustainability at the core of its business strategy. Despite the challenges of the market environment, the Company has maintained its leading position in the intelligent manufacturing industry for monitors and Liquid Crystal Display (LCD) TVs, through its solid operational foundation and continuous technological innovation. TPV will continue to uphold its commitment to sustainability, striving to create greater value for shareholders, customers, and society.

About TPV

Originating in Taiwan and represented worldwide, TPV Technology has 11 manufacturing bases across Asia, Europe, and the Americas, with over 3,500 sales & service centers across the globe. As a leading provider of LCD monitors and TVs, TPV Technology provides highly customized solutions for global brand clients while also distributes products under our own brands AOC, AGON, and Envision and under a long-term exclusive license agreement with Philips for global monitors, TVs, audio-visual products, and mobile phones[1].

With its commitment to continuous technological innovation, pursuit of excellence in quality, and consistent business integrity, TPV Technology has earned widespread recognition in the industry. Our products have received various prizes in industrial design, including German Red Dot Design Awards, iF Design Award, and the U.S. CES Innovation Awards. In 2025, TPV achieved an annual production capacity of over 50 million units of monitors and TVs, with monitor production and sales volumes ranking first globally for 22 consecutive years, accounting for over 28% of the market share. TV production and sales exceeded 10 million units, placing TPV among the top 10 globally.

Guided by its "TPV ESG Roadmap to 2030", TPV deeply integrates ESG governance with business operations. Key initiatives, including the pursuit of Net-Zero emissions and the management of a sustainable supply chain, are fully embedded in the Group's core strategy. Committed to aligning business value with social impact across its global operations, TPV strives to lead the industry toward a new era of sustainability.

[1] TPV possesses an exclusive license to manufacture and distribute Phillips monitors (displays), TVs (except for the United States, Canada, Mexico, and some South American countries), and sound products worldwide.

Mission

To create unique values for our customers
To create valuable opportunities for our employees
To create sustainable benefits for our shareholders
To create useful resources for our society

Vision

To become the global leader in display

Values

Innovation | Agility | Executional Excellence | Accountability | Cost-consciousness

Global Presence and Market Standing

54,259 million
Operating revenue

11
Manufacturing bases worldwide

8
Innovation & development centers worldwide

3,500+
Sales & service centers worldwide

For 22 consecutive years, TPV has ranked **1st** in the global displays market

Over **28%**
TPV's market share in the global displays market

For 9 consecutive years, TPV has ranked in the **Top 10** in the TV market in the world

For 16 consecutive years, AOC has been **The Top-selling displays brand in China**

For 13 consecutive years, Philips has been among **The Top 5 display sellers in China**

For 7 consecutive years, AOC has been **The Top-selling gaming monitor brand worldwide**

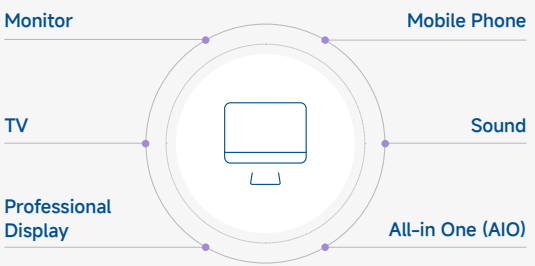
Main Products and Solutions

TPV adopts a customer-centric approach, offering diverse product solutions tailored to both individual consumers and enterprise-level clients, catering to a wide range of consumption scenarios. Its product portfolio and solutions span multiple sectors, including education, healthcare, gaming, retail, transportation, and corporate office environments. Consistent quality excellence and leading technology have earned TPV products recognition from clients, customers and the industry as well as a number of international industrial design awards.

"AOC" has been recognized as a well-known trademark

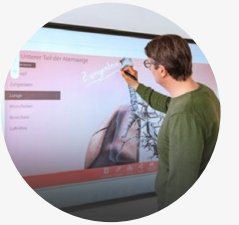
In December 2025, the China National Intellectual Property Administration officially recognized "AOC" as a well-known trademark, signifying that the core brand under TPV Technology has entered a higher level of legal protection. This recognition not only strengthens the brand's market influence and reputation but also lays a solid foundation for continuously leading industry transformation and upgrading.

TPV's main products



Diverse Application Scenarios

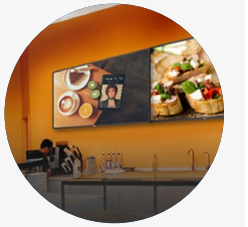
Government-Enterprise Office



Educational Application



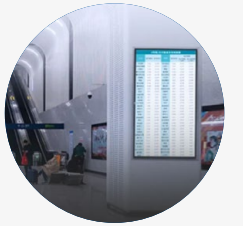
Smart Retail



Medical Application



Transportation Application



Smart Finance



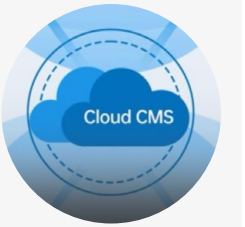
Smart Energy



Smart Manufacturing



CMS (Content Management System)



2025 Featured Products

TVs



Philips 910 OLED TV

iF Design Award 2025 and
Red Dot Design Award 2025



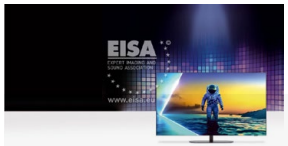
Philips 950 OLED TV

Red Dot Design Award 2025



Philips 850/860 OLED TV

iF Design Award 2025 and
Red Dot Design Award 2025



Philips 55OLED810

EISA 2025-2026 BEST BUY
OLED TV Award



Vision Air 650

Red Dot Design Award 2025



Philips 65OLED+950

EISA 2025-2026 BEST HOME
THEATRE OLED TV Award

All-in-One Products



eCloudAIO All-in-One Product

Red Dot Design Award 2025



AOC Master 926Max All-in-One Product

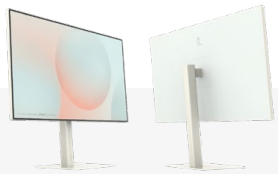
IT168 "2024 Product Awards"



AOC Mermaid 838Pro All-in-One Product

IT168 "2024 Product Awards"

Monitors



ONE Monitor

iF Design Award 2025 and
Red Dot Design Award 2025



FLXC340 Curve OLED Monitor

iF Design Award 2025 and
Red Dot Design Award 2025



AOC Monitor T5 series Portable Phone Docking

iF Design Award 2025 and
Red Dot Design Award 2025



Philips Monitor B2D4000

Red Dot Design Award 2025



Ultra-S 270 Monitor

iF Design Award 2025 and
Red Dot Design Award 2025



Philips Monitor Evnia 5000 Gaming

iF Design Award 2025



Philips Monitor B2D5000

Red Dot Design Award 2025

Sound Products



Philips K4200 Headphone

iF Design Award 2025 and
Red Dot Design Award 2025

E-paper Products



Electronic Paper Vision Tester

iF Design Award 2025 and
Red Dot Design Award 2025



Intelligent Chessboard

iF Design Award 2025

Sustainability at TPV

TPV is committed to building an efficient and transparent sustainability governance system, by improving governance mechanisms and strengthening accountability, actively addressing the expectations and needs of stakeholders, to drive the Company's steady progress on the path of sustainable development.

ESG Governance

To deepen its commitment to sustainable development, TPV has systematically integrated ESG principles into its corporate strategy, establishing a three-level governance framework: Board of Directors, the Risk Management and ESG Committee, and the ESG Taskforce. Through a clearly defined organizational structure, TPV ensures comprehensive evaluation of environmental, social, and governance factors in decision-making processes, identifying opportunities and challenges. This approach supports the achievement of the "TPV ESG Roadmap to 2030" objectives. In 2025, the Company organized 2 ESG meetings of the Board of Directors.



ESG governance structure	Roles	Members	Responsibilities
Board of Directors	Decision-making	Board members	• Review key ESG strategies and discuss governance policies • Review the identification and management of ESG risks and opportunities • Review and approve the Company's annual ESG report • Review the annual ESG KPIs and progress towards targets, including reviewing GHG reduction targets and roadmap and approving climate change-related budgets
Risk Management and ESG Committee	Managing	The Committee comprises top management of the Company. Dr. Jason Hsuan, Chairman of the Board & CEO of TPV, serves as the leader of the Committee. Other members include the Company's Vice Presidents and top management	• Review the development of the Company's ESG vision, mission, and medium and long-term strategy • Monitor progress of ESG targets and the effectiveness of actions taken • Assess and manage ESG risks and opportunities on a quarterly basis, including climate change, circular economy, sustainable supply chain, labor and human rights risks, etc. • Review the Company's annual ESG report
ESG Taskforce	Executing and Implementing	Representatives from functional departments of the Company	• Implement ESG targets, plan, projects, and material issues in accordance with the Company's ESG strategy • Communicate with stakeholders on ESG issues • Participate in the preparation of the Company's annual ESG reports

Linking Compensation to ESG Performance

TPV has established an incentive mechanism linking ESG performance to compensation, integrating ESG factors such as human rights incidents (including child labor and forced labor) along with carbon emissions at operational and value chain levels into the performance-based compensation of senior executives, including the CEO. Under this mechanism, ESG key performance indicators can influence up to 15% of executives' performance bonuses. Moving forward, we will continue to optimize these systems based on actual circumstances, further enhancing the ESG key performance evaluation framework at both the board level and among grassroots supervisors to ensure that ESG governance is deeply embedded into the Company's strategic development.

ESG Due Diligence Management

TPV aligns its practices with the requirements of the Organisation for Economic Co-operation and Development (OECD) *Due Diligence Guidance for Responsible Business Conduct* and the EU's *Corporate Sustainability Due Diligence Directive* (CSDDD), gradually integrating due diligence procedures into its ESG goal management system. This integration aims to identify, prevent, and mitigate adverse impacts related to human rights and environmental issues within its own operations and across its value chain.

	01 Embed in policies and management systems	02 Identify and assess	03 Cease, prevent or mitigate	04 Track and communicate	05 Remedy and collaborate
Our Operations	• *TPV Code of Conduct/ Human Rights Policy/ Environmental Protection Policy* • Environmental/EHS/CSR management system (ISO 14001, ISO 45001, SA8000, etc.)	• Regular identification of key risks • Monthly and quarterly evaluation • Internal audit of environmental/EHS/ CSR/management procedures	• Correct the identified prior non-conformities	• Audit by third party • Internal and external ESG meetings • Public disclosure • *TPV Modern Slavery Statement*	• ESG capacity-building • Emergency response procedure and mechanisms
Value Chain	• *TPV Supplier Code of Conduct/Sustainable Procurement Policy* • OECD *Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas*	• Supplier evaluation and audit • *Conflict Minerals Reporting Template (CMRT), Extended Mineral Reporting Template (EMRT)* and *Additional Minerals Reporting Template (AMRT)*	• Correction procedures for supplier non-conformities • Responsible Minerals Assurance Process (RMAP)	• Supplier performance tracking and improvement • Annual *Conflict Minerals Reports*	• Supplier capacity-building and incentives • Occupational health and safety project for miners in conflict mining areas

Reporting Channels — Whistle blowing channel/Two-way communication channel for employees

ESG Management Empowerment

TPV continues to strengthen employees' awareness and capabilities in ESG by regularly organizing activities such as ESG workshops for directors and senior executives, ESG Taskforce meetings, and reading sessions for middle- and high-level managers. These initiatives cover a wide range of participants, from the Board of Directors, management, business teams, to trainees. Through specialized discussions, case analyses, and other formats, TPV communicates its ESG strategic planning to all employees, providing in-depth explanations of key ESG issues and implementation pathways. These efforts empower and accelerate the full integration of ESG into the Company's business development strategy and the execution of ESG goals. As of the release of this Report, the cumulative views of the "ESG To Know and To Do" online training videos have reached approximately 149,000, with an average course rating of 4.75/5.

"ESG To Know and To Do"

149,000

The cumulative views of online training videos have reached approximately



TPV ESG Roadmap to 2030

TPV adheres to its long-term vision of "Better Display, Better Life" and integrates the United Nations Sustainable Development Goals (SDGs) into its corporate strategy and core business decisions. The Company has developed the "TPV ESG Roadmap to 2030" which aims to systematically plan its medium- to long-term sustainable development strategy, comprehensively manage expectations of global stakeholders, and integrate core resources to drive closed-loop improvements. This initiative seeks to continuously enhance the Company's sustainable competitiveness.



Global sustainability context

Challenges

- Intensified global climate crisis, which poses risks to our operations and supply chain stability
- Increased operational costs due to geopolitical instability, policy fluctuations, and supply chain risks

Opportunities

- United Nations 2030 Agenda for Sustainable Development and Sustainable Development Goals
- China's Nationally Determined Contribution (NDC) Target for 2035
- New market opportunities presented by new energy and AI
- Green and low-carbon transition of the manufacturing industry
- Increasing customer demand for more diverse products
- Global ESG investment strategy driving continuous improvement in corporate ESG performance
- Reduced operational costs due to low-carbon development and circular economy

Our advantages

- Leading intelligent manufacture, quality management system and after-sales service capability
- Global innovation and R&D network
- Green product design
- Supply chain stability
- Global talent resources
- Solid corporate governance and ESG management

Our solutions

- Deliver diverse sustainable products and services
- Low-carbon and clean manufacturing mechanisms throughout the product lifecycle
- Contribute to intelligent manufacturing in China and promote high-quality industrial development
- Promote decent employment and local socioeconomic development
- Promote a higher level of global cooperation in the industrial chain

TPV ESG Roadmap to 2030

TPV ESG Roadmap to 2030

- **Address climate change**
  Reduce carbon emissions by 42% by 2030 and by 90% by 2050
  60% renewable electricity usage by 2030; 100% renewable electricity usage by 2050
- **Conserve water resources**
  Total water withdrawal decreased by 7.5%
- **Ensure product quality and safety**
- **Green product and packaging**
  30% reduction in carbon emission intensity of main products
  70% recyclable ratio of product packaging materials
- **Circular economy**
  25% recycled metals and post-consumer recyclable plastics
- **Support innovative development**

- **Ensure a healthy and safe workplace**
- **Increase employee satisfaction**
  75% employee satisfaction rate in China
- **Talent training and development**
  36 hours of annual average training per employee
- **Commit to zero human rights incidents at global manufacturing bases**

- **Improve customer experience**
  At least 95% Turn Around Time (TAT) worldwide
- **Protect data security and customer privacy**
- **Sustainable supply chain**
  95% of buyers trained
  100 suppliers set carbon reduction targets

- **Support local communities**
  At least 300 employees participated in community service
- **Business ethics and compliance**
  100% handling rate for fraud complaints
- **Strengthen risk management**
  100% follow-up rate for key risks consistently rated as High-Risk
- **Ensuring the Rights and Interests of Investors and Shareholders**
- **Enhance ESG governance**



TPV ESG Roadmap to 2030 Progress

In 2025, we conducted a mid-term review of the ESG metrics under TPV's "TPV ESG Roadmap to 2030", integrating the latest regulations, stakeholder expectations, and management progress to perform a comprehensive iteration of our goals. Adjustments include supplementing and setting corresponding targets based on double materiality issues, transforming qualitative commitments into measurable quantitative indicators, and continuously raising target benchmarks to drive closed-loop improvements in ESG performance with higher standards.

Drive the Future of Green Displays

In active progress | In slow progress | Off track

ESG Issues	Targets	Progress in 2025
Climate & Energy	By 2030, reduce Scope 1 & 2 emissions by 42% from 2020	→
	By 2030, reduce Scope 3 emissions – use of sold products by 42% from 2020	→
	By 2050, reduce Scope 1 & 2 emissions by 90% from 2020	→
	By 2050, reduce Scope 3 emissions - purchased goods and services and use of sold products by 90% from 2020	→
	By 2030, reduce annual electricity consumption (at global manufacturing bases, main offices and operation sites) by 2.4% from 2021	→
Use of Renewable Energy	By 2030, the renewable electricity consumption[1] >60% of total electricity consumption; By 2050, the renewable electricity consumption achieves 100%	→
Green Product & Packaging	By 2030, reduce the carbon intensity of own brand main products[2] by 30% from 2022	→
	By 2030, ⩾30% of newly developed own brand main products complete either Product Carbon Footprint (PCF) assessment or Life Cycle Assessment (LCA)	→
	By 2030, the recyclability rate of packaging material ⩾ 70%	→
	By 2030, recycled plastic or bio-based plastic used in all products plastic packaging ⩾ 15%	→
	By 2030, ⩾ 50% of the paper packaging for own brand main products will be FSC-certified	→
	By 2030, reduce ground transportation carbon emission intensity of own brand main products by 5% from 2023	→
Circular Economy	By 2030, recycled metal used in own brand main products ⩾ 25%	→
	By 2030, the recyclability rate of material used in own brand main products ⩾ 75%	→
	By 2030, Post-Consumer Recycled (PCR) plastic used in plastic components[3] of own brand main products ⩾ 25%	→
Water Resources Management	By 2030, reduce total water withdrawal by 7.5% from 2021	→

[1] Including unbundled certificates of green electricity.

[2] The main products for this year are monitors, TVs, professional display, and all-in-one.

[3] Main product plastic components refer to plastic parts weighing more than 25g.

Drive the Future of Green Displays

In active progress | In slow progress | Off track



ESG Issues	Targets	Progress in 2025
Emissions Management	By 2030, reduce total non-hazardous waste by 7.5% from 2021	→
Biodiversity	Conduct ≥ 1 environmental and biodiversity protection project annually	→
Product Quality & Safety	Annual confirmed product recall case ≤ 1	→
	100% RoHS compliance in sampling tests of all production-input materials	→
Innovative Development & Intellectual Property Protection	By 2030, complete Manufacturing Execution System (MES) upgrades across 8 manufacturing bases	→
	By 2030, the annual number of adopted innovation proposals[1] > 300	→
	By 2030, valid patents at global > 1,000	→

Create a Safe and Happy Workplace

In active progress | In slow progress | Off track



ESG Issues	Targets	Progress in 2025
Human Rights & Labor Rights	Zero human rights violation of child and forced labor at global manufacturing bases	→
Talent Attraction & Retention	By 2030, employee satisfaction in Great China region ≥ 75%	→
Talent Training & Development	By 2030, direct labor in China certified as Multi-Functional Personnel (MFP)[2] ≥ 3%	→
	By 2030, annual training hours per employee ≥ 36	→
Occupational Health & Safety	By 2030, the annual Lost Time Injury Frequency Rate (LTIFR) per million man-hours < 2	→
Diversity, Equality, and Inclusion	By 2030, the proportion of female management (Top, senior and junior management) ≥ 26%	→

[1] Includes special projects and golden ideas.

[2] MFP refers to an operator who can operate various equipment or competently handle multiple processes, aiming to enhance employees' cross-position skills and competencies.

Build a Sustainable Value Chain

In active progress | In slow progress | Off track

ESG Issues	Targets	Progress in 2025
Customer Relationship Management	By 2030, customer satisfaction with after-sales service in China ≥ 99%	In active progress
	By 2030, global Turn Around Time (TAT) ≥ 95%	In active progress
Data Security & Customer Privacy Protection	By 2030, establish a multi-layered security barrier encompassing "encrypted transmission + leakage prevention + endpoint control" to achieve 100% coverage of sensitive data transmission encryption	In active progress
	Conduct ≥ 2 routine vulnerability scanning on servers annually, and perform penetration testing for all new system deployments or major system changes	In active progress
	Plan and conduct ≥ 1 information security drill annually at each manufacturing base	In active progress
	Conduct annual anti-phishing drills to enhance identification and prevention capabilities against phishing attacks, with a target click rate of <15%	In active progress
	Zero case of severe customer privacy data breaches[1]	In active progress
Sustainable Supply Chain	By 2030, 80% of key suppliers complete third-party on-site RBA audit	In active progress
	100% new suppliers complete ESG risk assessment	In active progress
	By 2030, engage 70 suppliers in total to complete public environmental information disclosures	In active progress
	By 2030, engage 100 suppliers in total to complete GHG reduction targets setting	In active progress
	By 2030, ≥ 95% buyers in total receive training on sustainable procurement and environmental protection	In active progress
	Conduct ≥ 3 supplier training sessions annually	In active progress
Conflict Minerals Management	100% qualified suppliers sign the *Warranty on the Non-Use of Conflict Minerals*	In active progress
	Conduct 100% conflict minerals due diligence for all qualified suppliers providing materials containing 3TG and related derivatives, etc.[2]	In active progress

[1] Refers to incidents of customer privacy breaches involving more than 1,000 persons.

[2] Minerals include, but are not limited to, tantalum (Ta), tin (Sn), tungsten (W), gold (Au), cobalt (Co), and mica.

Foster a Healthy and Upright Society

In active progress | In slow progress | Off track

ESG Issues	Targets	Progress in 2025
ESG Governance	Organize 1 ESG meeting of the Board of Directors each year	→
Business Ethics & Compliance	100% handling rate for fraud complaints submitted through official channels	→
	By 2030, internal audit coverage rate[1] ≥ 88%	→
	Average annual training hours per employee on business ethics topic ≥ 1.5 hours	→
Risk & Emergency Management	100% follow-up rate for key risks[2] consistently rated as "High-Risk" under the Enterprise Risk Management Framework	→
	Plan and conduct 1 environmental emergency contingency drill annually at each manufacturing base	→
Investor Relations & Shareholder Rights	Organize ≥ 1 annual earnings presentation each year	→
	Annual response rate of the Stock Exchange's online Q&A platform ≥ 98%	→
Community Engagement & Contribution	Complete ≥ 5 charitable donations each year	→
	Engage ≥ 300 employees in community service each year	→

[1] Covers global manufacturing bases and major operating sites.

[2] The 18 major risk issues, ultimately determined by TPV's senior management through enterprise risk management on the grounds of significant risks, are monitored regularly.

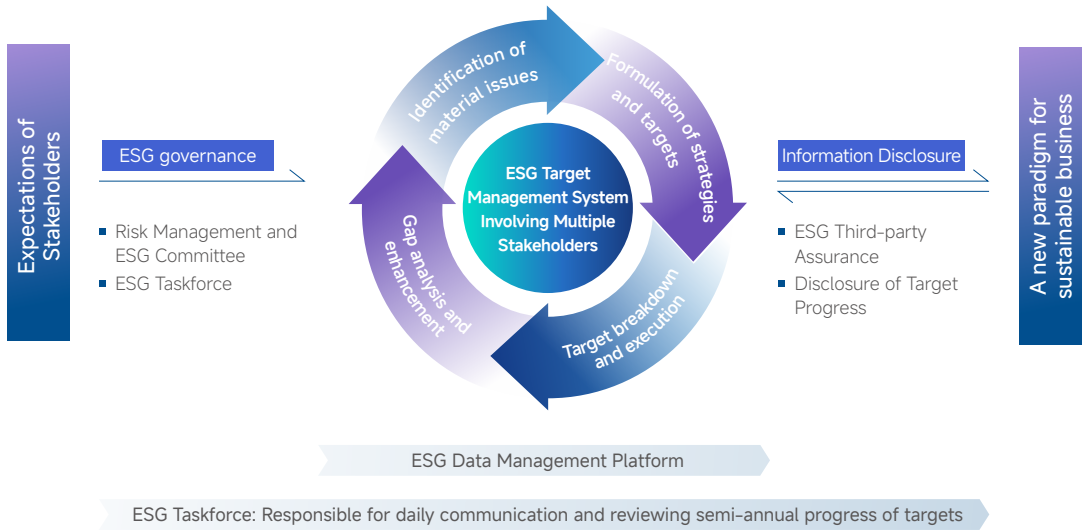
ESG Target Management

TPV manages ESG-related matters based on its ESG governance framework at three levels and goal management system. By defining responsibilities, establishing management mechanisms, and implementing specific actions, the Company ensures the effective implementation of ESG goals.



In addition, we use "TPV ESG Roadmap to 2030" as the benchmark and core foundation, translating the expectations of various stakeholders into requirements for self-improvement in management. Driven by the pursuit of goal-oriented management enhancements, we have established a multi-stakeholder-involved ESG goal management system, thereby continuously advancing the Company's high-quality development and green transformation.

ESG Target Management System Involving Multiple Stakeholders

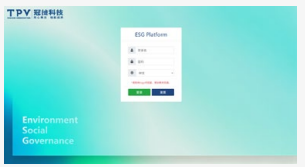
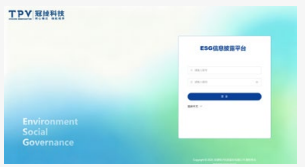
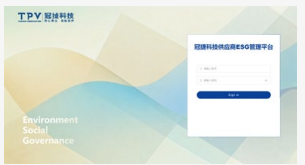


As an overseas enterprise, TPV keeps pace with the latest ESG regulatory requirements and market demands both domestically and internationally. We continue to track and regularly analyze global ESG regulations and standards, including the EU's *Corporate Sustainability Due Diligence Directive* (CSDDD), the *Corporate Sustainability Reporting Directive* (CSRD), and the EU's Carbon Border Adjustment Mechanism (CBAM). Through active communication and collaboration with suppliers, clients, industry experts, and institutions, TPV, based on its three-level ESG governance framework, developed plans and actions in areas such as due diligence, disclosure, and climate transition, while continuously building capabilities. We are consistently driven by the expectations and requirements of stakeholders to enhance our management capabilities and global market competitiveness.

ESG Digital Platform

Since 2022, TPV has been actively promoting the deep integration of digitalization and ESG strategies. Annually, based on domestic and international regulatory requirements and the needs of internal and external stakeholders, TPV independently develops and continuously improves its ESG data management and disclosure platform. The platform fully integrates multi-dimensional requirements, including ESG standards, product certifications, carbon reduction target management, and due diligence along the value chain, thereby significantly enhancing management efficiency and data transparency.

In 2025, TPV further developed and launched a Supplier ESG Management Platform, achieving standardization, digitization, and transparency in supply chain ESG management, thereby empowering sustainable development across the value chain. Moving forward, TPV will continue to enhance the platform's functionality, focusing on areas such as platform and data integration, carbon management for upstream suppliers, third-party verification and due diligence, AI-driven analysis, and decision-making support. These efforts will systematically advance ESG governance toward a new phase characterized by intelligent driving and data fusion.

	Management Scope	Functional Modules	Frequency
ESG Platform 	**Quantitative Data** • Covering more than 200 performance metrics including gasoline and diesel, electricity use, renewable energy, carbon emissions, waste, employees, suppliers, and customer satisfaction	• Environmental / Supplier / Human Resources / Community / Management Systems / Business Ethics / Customer Form Submission, Approval, and Inquiry • Basic Data Management • Data Dashboard	• Monthly/Annual
ESG Information Disclosure Platform 	**Qualitative Information** • Comply with over 10 ESG rating requirements and information disclosure regulations/standards • Cover over 200 ESG disclosure indicators	• Issue reporting, approval, and consultation / attachment upload • Indicator management • Platform dashboard	• Annual
Supplier ESG Management Platform 	**Supplier Performance** • Suppliers' performance in ESG, supporting evidence, and risk management performance	• Supplier ESG risk assessment • Supplier ESG performance evaluation	• Daily/Regular • New supplier onboarding



Stakeholder Engagement

TPV places great emphasis on the expectations and needs of all stakeholders and systematically identifies and evaluates key stakeholders annually. Following a comprehensive review, TPV confirms that the composition of its key stakeholders in 2025 remains consistent with that of 2024.

The Company maintains close interaction with stakeholders through diverse communication channels and conducts regular surveys to analyze key issues and identify stakeholder priorities. This approach provides informed insights to support the development and optimization of corporate strategies.

TPV Technology Collaborates with CDP to Host a Corporate Exchange Event

On December 18, 2025, TPV Technology collaborated with CDP to host the "Fujian Journey: Closed-Door ESG Exchange Event," attended by representatives from the ESG functions of eight companies. The event focused on in-depth discussions regarding environmental information disclosure and ESG practices, with an agenda that included sharing experiences on ESG management for outbound enterprises, explaining CDP methodologies and scoring logic, reviewing industry application case studies, and interactive Q&A sessions. The purpose of this event was to foster knowledge exchange and mutual learning among peers, thereby enhancing companies' capabilities in environmental transparency and sustainable development. It also demonstrated TPV Technology's proactive role in driving ESG progress within the industry.



	Top 5 Issues of Interest Identified by Stakeholders[1]	Communication Channels and Frequency
Employees	• Occupational Health & Safety • Customer Relationship Management • Community Engagement & Contribution • Risk & Emergency Management • Product Quality & Safety	• Employee satisfaction survey (annual) • Communication sessions at all levels (irregular) • Comment box (real-time)
Clients or customers	• Data Security & Customer Privacy Protection • Sustainable Supply Chain • Community Engagement & Contribution • Product Quality & Safety • Innovative Development & Intellectual Property Protection[2] • Circular Economy	• Customer satisfaction survey (regular) • Routine customer communication and meetings (irregular) • Call Center (real-time) • Executive visits and Quarterly Business Review (QBR) (quarterly)
Shareholders or potential investors	• Customer Relationship Management • Sustainable Supply Chain • Innovative Development & Intellectual Property Protection • Business Ethics & Compliance • Product Quality & Safety	• General meeting of shareholders (annual) • Shenzhen Stock Exchange online Q&A platform (real-time) • Investor conference and roadshows (annual) • TPV website, WeChat official account (irregular) • Hotline (real-time) • Communication with minority shareholders (irregular) • Annual financial report (annual)
Suppliers or other partners	• Product Quality & Safety • Talent Attraction & Retention • Business Ethics & Compliance • Innovative Development & Intellectual Property Protection • Diversity, Equality, and Inclusion	• Supplier meeting (irregular) • Supplier conference (annual) • On-site audit (annual) • Routine communication and visits (irregular) • Supplier training (annual)
Community and the public	• Product Quality & Safety • Occupational Health & Safety • Human Rights & Labor Rights • Business Ethics & Compliance • Diversity, Equality, and Inclusion	• Government engagement (irregular) • Volunteering service (irregular) • Charitable activities (irregular)

[1] The top five priority issues identified in stakeholder assessments were derived from the Company's 2024 double materiality issue survey.

[2] Ranked 5th alongside "Community Engagement & Contribution".

Double Materiality Assessment

Materiality Issues Identification

Materiality management serves as the foundation and core for enterprises to identify, assess ESG risks and opportunities, formulate scientific ESG strategic plans, and drive sustainable development. TPV Technology references international disclosure standards such as the *GRI 3: Material Topics, the Self-Regulatory Guidance No. 3 for Companies Listed on Shenzhen Stock Exchange—Preparation of Sustainability Report*, the EU *European Sustainability Reporting Standards* (ESRS), and the *General Requirements for Disclosure of Sustainability-related Financial Information* (IFRS S1) from International Sustainability Standards Board (ISSB). By following a 4-phase process of Understanding the context, Identification, Assessment and determination, and Reporting, TPV Technology conducts its materiality identification and assessment to align with the latest global sustainability reporting frameworks.

In 2024, TPV Technology integrated its strategic planning and actual circumstances, considering 6 key sustainability factors. Through interviews and survey questionnaires, the Company conducted a comprehensive analysis of 23 ESG issues, evaluating their impacts on financial, economic, environmental, and social aspects. These findings were reviewed and approved by the Board of Directors and the Risk Management and ESG Committee, ultimately identifying 15 material issues. In 2025, against the backdrop of increasingly stringent global and domestic climate policies, the "Climate & Energy" issue was elevated to double materiality. This identification result was reviewed and approved by the Board of Directors and the Risk Management and ESG Committee, and was verified by an independent third party in accordance with the GRI Standards and the *AA1000 Assurance Standard* (V3), at moderate assurance (Type 2).

The materiality issues included in this year's ESG report are based on the results of the double materiality assessment conducted in the previous year. During the Reporting Period, the Company evaluated its business activities, relationships across its value chain, and external environmental factors. No significant substantive adjustments that could lead to changes in the ESG issues database were identified. Accordingly, the findings from the previous year's assessment were carried forward for this year. The Company will continue to monitor internal and external changes and update the materiality assessment results in future reports as appropriate.

Double Materiality Assessment Methodology and Process

Stage	Step	Result	Frequency
Understanding the context	Analyze domestic and international sustainability trends and understand corporate background information	Annually, TPV conducts research on the operational environment and sustainability context based on six categories of sustainability factors: global economic and macro-policy trends, market trends, international initiatives, ESG disclosure standards and frameworks, ESG capital market rating requirements, and TPV's own strategies and risk management needs. In 2025, we conducted an in-depth analysis of the impact of China's new round of National Determined Contributions (NDCs) targets, the China Ministry of Finance's *Corporate Sustainability Disclosure Standard No. 1 — Climate (Trial)*, and other latest domestic ESG-related policies on our operations and material ESG topics, serving as a key reference for annual topic adjustments.	Annual
	Identify types of affected stakeholders	In 2024, TPV referenced the ESRS and EFRAG IG 1, categorizing stakeholders into two roles based on their relevance to ESG topics: • Affected Stakeholders：Employees, Directors and management, Subsidiaries, Clients or consumers, Suppliers or business partners, Community and the public, Government, Industry/academic/rating institutions and external experts, Media • Users of the Report: Shareholders or potential investors, Internal financial experts, Subsidiaries, Industry/academic/rating institutions and external experts	Every 2-3 years
Identification	Develop the ESG Potential Issues Database (i.e., ESG Issues Long List)	In 2024, TPV identified the following material topics in alignment with industry trends and sustainability developments: • 7 Environmental Issues: Climate & Energy, Circular Economy, Use of Renewable Energy, Water Resources Management, Emissions Management, Biodiversity, Green Product & Packaging • 10 Social Issues: Product Quality & Safety, Sustainable Supply Chain, Customer Relationship Management, Talent Attraction & Retention, Occupational Health & Safety, Human Rights & Labor Rights, Diversity, Equality and Inclusion, Talent Training & Development, Conflict Minerals Management, Community Engagement & Contribution • 6 Governance Issues: ESG Governance, Business Ethics & Compliance, Risk[1] & Emergency Management, Data Security & Customer Privacy Protection, Innovative Development & Intellectual Property Protection, Investor Relations & Shareholder Rights	Every 2-3 years
	Identify current or potential Impacts, Risks, and Opportunities (IROs) related to ESG issues	TPV conducted a comprehensive analysis of its current or potential IROs across 23 ESG issues, identifying the position on the value chain, the impact duration, the impact scale, and the affected stakeholders. For more details, please refer to the *TPV Technology 2024 Environmental, Social and Governance Report* (Pages 24-29).	Every 2-3 years

[1] In this Report, "risks" are categorized as broad risks and narrow risks. Broad risks refer to the double materiality assessment of potential sustainability-related risks that the Company faces in its value chain, including but not limited to climate change, biodiversity, human rights & labor rights, and sustainable supply chain. Please refer to the corresponding section for details. Narrow risks pertain to the risks managed internally by the Company. They are defined as key business risks identified and controlled by the Enterprise Risk Management (ERM) system and procedures. This category of risks consists of business/strategic risk, operational risk, financial and reporting risk, as well as compliance and regulatory risk. Please refer to Section "Risk & Emergency Management" Section for details.

Stage	Step	Result	Frequency
Assessment and determination	Impact materiality assessment	In 2024, TPV conducted a survey on "Affected Stakeholders" through two dimensions: "positive impacts" and "negative impacts," successfully collecting 1,529 valid questionnaires. TPV determined the impact materiality of each issue by taking the maximum value between positive and negative impacts for each issue, with the median value serving as the threshold for determining the materiality of an issue. Issues above the median were identified as issues of impact materiality, as follows: Green Product & Packaging, Talent Training & Development, Business Ethics & Compliance, Product Quality & Safety, Talent Attraction & Retention, Data Security & Customer Privacy Protection, Customer Relationship Management, Human Rights & Labor Rights, Climate & Energy, Innovative Development & Intellectual Property Protection, Occupational Health & Safety	Every 2-3 years
	Financial materiality assessment	In 2024, TPV conducted a survey on "Users of the Report" through 2 dimensions: "Opportunities" and "Risks," successfully collecting 15 valid questionnaires. TPV determined the financial materiality of each issue by taking the maximum value between opportunities and risks for each issue, with the median value serving as the threshold for determining financial materiality. Issues above the median were identified as issues of financial materiality, as follows: Innovative Development & Intellectual Property Protection, Customer Relationship Management, Product Quality & Safety. Business Ethics & Compliance, Human Rights & Labor Rights, Risk & Emergency Management, Green Products & Packaging, Investor Relations & Shareholder Rights, Sustainable Supply Chain, Circular Economy, Data Security & Customer Privacy Protection	Every 2-3 years
	Double materiality assessment	In 2025, TPV defines issues that simultaneously meet the dimensions of "Impact Materiality" and "Financial Materiality" as "Double materiality" issues. Based on an analysis of the latest sustainability trends, particularly under the backdrop of increasingly stringent climate policies both domestically and internationally, TPV has adjusted the "Climate & Energy" issue to be classified as a "Double materiality" issue. This adjustment was reviewed and approved by the Board of Directors and the Risk Management and ESG Committee, ultimately resulting in 8 double materiality issues for this year.	Annual
	Material issues risk management	TPV has integrated its material issues identification process into the corporate risk management framework, systematically assessing risk types, severity, and frequency, and developing corresponding risk mitigation measures to continuously enhance the integration of risk management with ESG issues.	Annual
Reporting	Report disclosure	TPV in accordance with and referring to the GRI Standards and ESRS standards, systematically disclose management measures for each material issue and corresponding disclosure indicators, to comprehensively address the expectations of stakeholders.	Annual
	Monitoring	TPV adopts an annual dynamic assessment to identify and analyze trends and interactions of material issues, providing solid support for the Company's sustainability decisions.	Annual

Double Materiality Assessment Results



TPV Technology Materiality Matrix

Materiality Issues Management

TPV Value Chain Mapping

Value chain positions	Upstream	Operations	Downstream
Description	Raw Materials and Energy Raw Materials and Energy Service Providers	ODM (Original Design Manufacturer) Assembling Manufacture OBM (Original Brand Manufacturer) Brand Operation and Sales	Brand Clients Distributors (Retailers/Agents) End Users Waste and Recycling
Potential positive impact	Applying sustainable raw materials and renewable energy, creating job opportunities, and promoting industry sustainability	Using renewable energy, promoting sustainable development in product R&D, manufacture, and sales, and creating decent job opportunities	Sustainable product consumption
Potential negative impact	Environmental footprint and resource-energy consumption, human rights and labor rights of workers in the supply chain	Environmental footprint and resource-energy consumption, human rights and labor rights of employees	E-waste, consumer rights
Affected stakeholders	Suppliers or business partners	Employees/Directors and management/Subsidiary	Clients or consumers/Community and the public
Addressed chapters	• Supply chain Chapter	• Environment Chapter • Employee Chapter • Sound Governance Section	• Customer Chapter • Community Chapter • Circular Economy Section

TPV material issues and their linkages with the value chain

Upstream Value Chain | Operation | Downstream Value Chain

Scope of Issue	Materiality Issues	Scale of Materiality	ESRS Topics	GRI Topics	SDGs	Value Chain Position	Management and Actions Chapter
Environment	Green Product & Packaging	Double Materiality	——	301 Materials 303 Water and Effluents 306 Waste	12, 13	Upstream, Operation, Downstream	Green Product & Packaging
	Climate & Energy	Double Materiality	E1 Climate change	302 Energy 305 Emissions	13	Upstream, Operation, Downstream	Climate & Energy
	Circular Economy	Financial Materiality	E5 Resource use & circular economy	——	12	Upstream, Operation, Downstream	Circular Economy
Social	Product Quality & Safety	Double Materiality	S4 Consumers and end-users	416 Customer Health and Safety	12	Upstream, Operation, Downstream	Customer
	Customer Relationship Management	Double Materiality	S4 Consumers and end-users	——	8, 17	Operation, Downstream	Customer
	Human Rights & Labor Rights	Double Materiality	S1 Own workforce	401 Employment 405 Diversity and Equal Opportunity 406 Non-discrimination 407 Freedom of Association and Collective Bargaining 408 Child Labor 409 Forced or Compulsory Labor	5, 8, 10	Upstream, Operation, Downstream	Employee
	Talent Training & Development	Impact Materiality	S1 Own workforce	——	4, 8	Operation	Employee
	Talent Attraction & Retention	Impact Materiality	S1 Own workforce	——	8	Operation	Employee
	Occupational Health & Safety	Impact Materiality	S1 Own workforce	——	3, 8	Upstream, Operation, Downstream	Employee
	Sustainable Supply Chain	Financial Materiality	S2 Workers in the value chain	——	12, 17	Upstream, Operation, Downstream	Supply Chain
Governance	Business Ethics & Compliance	Double Materiality	G1 Business conduct	205 Anti-corruption	16	Upstream, Operation, Downstream	Business Ethics & Compliance
	Data Security & Customer Privacy Protection	Double Materiality	S4 Consumers and end-users	418 Customer Privacy	12	Upstream, Operation, Downstream	Customer
	Innovative Development & Intellectual Property Protection	Double Materiality	——	——	9	Upstream, Operation, Downstream	Innovative Development & Intellectual Property Protection
	Risk & Emergency Management	Financial Materiality	——	——	16	Upstream, Operation, Downstream	Risk & Emergency Management
	Investor Relations & Shareholder Rights	Financial Materiality	——	——	16	Operation	Corporate Governance

01 Environment

With the continuous evolution of global environmental issues, challenges such as extreme weather, loss of biodiversity, and resource scarcity have become increasingly prominent. TPV has consistently prioritized environmental sustainability as a core consideration in its corporate sustainable development strategy. By continuously enhancing green manufacturing capabilities and exploring innovative solutions through a circular economy approach, TPV aims to reduce environmental impacts across its operations and the entire lifecycle of its products and services. The Company strives to harmonize its business activities with natural ecosystems, fostering a sustainable and symbiotic relationship between its operations and the environment.

Materiality Issues addressed

○ Double Materiality

- Climate & Energy ○
- Use of Renewable Energy
- Green Product & Packaging ○
- Circular Economy
- Emissions Management
- Water Resources Management
- Biodiversity

SDGs addressed



Climate & Energy

TPV technology deeply recognizes the challenges and opportunities presented by climate change to its business development. The Company is committed to driving sustainable growth through scientific management frameworks and innovative practices in the context of low-carbon transformation. Based on the Task Force on Climate-related Financial Disclosures (TCFD) framework, TPV systematically evaluates the impact of climate change on its business from four dimensions: governance, strategy, risk management, and metrics/targets. This approach enables the Company to identify potential risks and opportunities, develop science-based strategies, and plan pathways toward Net-Zero emissions. By optimizing its own operations, strengthening supply chain management, and promoting green technological innovation, TPV effectively translates exceptional environmental performance into competitive market advantages. These efforts lay a solid foundation for building a climate-resilient business model and advancing sustainable development.

Governance

TPV has integrated climate change governance functions into its ESG governance framework, establishing a top-down management system that clearly defines the roles and responsibilities of the Board of Directors and management in addressing climate change. Certain Board members possess extensive experience in green finance and climate change management, covering areas such as daily climate management and green investment and financing. Additionally, all Board members undergo regular training on climate-related topics to continuously enhance their expertise and management capabilities.

Climate Change Governance Structure	Role	Responsibility	Frequency
Board of Directors	Highest decision-making body	• Reviewing and approving the climate-related mechanism, and assessing the effectiveness of climate-related risk management and internal control systems • Reviewing ESG strategies and plans, annual key performance indicators, and progress towards targets, including reviewing carbon emission reduction targets and roadmap and approving climate-related budgets • Integrating ESG factors, including climate change, into the following decision-making processes: ○ Formulate the overall plan ○ Develop business plans ○ Establish annual budgets ○ Prepare capital expenditure, acquisition and divestiture plans ○ Review and guide corporate strategy	Annual
Risk Management and ESG Committee	Management	• Guiding the design and implementation of strategies, goals, and initiatives related to climate change • Assessing and managing climate-related risks and opportunities • Handling the entry, statistics, and tracking of climate-related data and progress through the ESG Platform • Monitoring and supervising the progress towards key risk indicators for carbon emission reduction • Tracking and managing the progress towards the "TPV ESG Roadmap to 2030", including carbon emission reduction targets • Engaging in communication with relevant stakeholders regarding climate-related issues, and conducting promotion and capacity-building activities • Regularly reporting to the Board of Directors to ensure oversight	Semi-annual/ quarterly/ monthly/ daily
ESG Taskforce	Execution	• Developing and implementing each target outlined in the "TPV ESG Roadmap to 2030", including carbon emission reduction targets • The ESG team is responsible for coordinating and promoting the projects with the relevant departments, including but not limited to: ○ The Energy Conservation & Emission Reduction Team is responsible for implementing energy use and carbon emission reduction targets at the operation level ○ The procurement, quality management, and R&D teams are responsible for implementing carbon emission reduction targets at the product level ○ The HR Team is responsible for executing climate-related incentive policies and internal capacity-building activities	Semi-annual/ quarterly/ monthly/ daily

TPV has established a multi-tiered climate management incentive mechanism spanning the President, top management, and energy-consuming departments, linking climate performance to executive incentives to ensure the effective implementation of climate governance objectives.

TPV's Climate Management Incentive Mechanism

Role	Indicator	Category	Maximum Impact on Compensation Percentage %	Incentive methods
Chairman & CEO	• Operational level: By 2030, reduce Scope 1 & 2 emissions by 42% from 2020 • Value chain level: By 2030, reduce Scope 3 emissions – use of sold products by 42% from 2020	Carbon Emission Reduction Target	15	Bonus
Top Management / Functional Level Executive	• Operational level: By 2030, reduce Scope 1 & 2 emissions by 42% from 2020 • Value chain level: By 2030, reduce Scope 3 emissions – use of sold products by 42% from 2020	Carbon Emission Reduction Target	15	Bonus
Energy Management Related Departments	• TPV incorporates energy-saving targets into departments' KPIs and establishes energy-saving and consumption-reduction incentive awards in certain regions. Outstanding teams receive discretionary rewards in their monthly salary performance, encouraging all staff to actively participate in energy-saving initiatives	Energy efficiency	/	Recognition, bonus

Climate Governance Capability

TPV has implemented systematic and diversified energy-saving and climate change training programs tailored for employees at different levels, continuously enhancing the climate governance capabilities of the Board and management while improving overall employee understanding of climate change and low-carbon practices.

Climate Change Workshop for Directors, Supervisors, and Senior Executives



In October 2025, the Company successfully conducted its Board ESG Workshop on Climate Change as scheduled. The Board of Directors and Senior Management thoroughly discussed climate change trends and response strategies, covering topics such as domestic and international climate-related regulatory trends, carbon reduction target setting, and implementation pathways. This further deepened their systemic understanding of climate risks and opportunities, ensuring effective oversight by the Board over climate strategy and goals.

Management Reading Seminars ESG Special Sharing



The Company regularly hosts ESG-themed sessions for middle and senior-level executives, providing a comprehensive overview of global market regulations related to climate change, foundational knowledge on climate issues, and the Company's carbon reduction targets and implementation pathways. These sessions aim to encourage department heads to deeply integrate the Company's carbon reduction strategy into business planning and daily decision-making processes.

Internal Carbon Pricing

In 2025, TPV introduced an Internal Carbon Pricing mechanism to better manage climate risks and opportunities, promote low-carbon investments, and improve energy efficiency. The Company selected its manufacturing bases in China as a pilot program, covering Scope 1 and Scope 2 greenhouse gas emissions. Using a shadow pricing approach, TPV set an internal carbon price of $100 per ton, taking into account global carbon market prices, renewable energy costs, and scenario predictions. Moving forward, TPV will continue to refine the internal carbon pricing mechanism and explore solutions applicable to its global manufacturing bases, supporting the Company's Net-Zero goals.

Enhancing Energy Conservation and Climate Change Awareness for All Employees



The Company conducts ongoing training on energy conservation and climate change for all employees through diverse channels, systematically enhancing their environmental awareness and low-carbon action capabilities.

- Online Learning Platform: Utilizing the "TPV E-learning" platform, the Company offers online courses on energy conservation and climate change, providing employees with flexible and convenient learning resources
- External Professional Training: Participation in external specialized training and seminars focused on low-carbon and energy-saving themes
- Energy Conservation Awareness Campaigns: Conducting activities to promote energy-saving awareness, including regular email reminders, energy-saving tips, and the display of energy-saving signs. For example, during the National Energy-Saving Promotion Week, the manufacturing base organizes themed events nationwide

Strategy

As the highest risk decision-making body of TPV Technology, the Board of Directors is responsible for coordinating and managing risk identification and assessment across strategic, operational, climate, and financial domains. Climate-related risks have been fully integrated into TPV's overall risk management system. In practice, TPV not only monitors domestic policy developments but also actively tracks the latest progress in international climate issues, conducting in-depth analyses of potential impacts of climate risk events on TPV, its subsidiaries, suppliers[1], clients, and other stakeholders. To ensure comprehensiveness and foresight in risk analysis, TPV selects representative climate scenarios based on different risk characteristics for simulation and evaluation.



Climate Risk Identification and Assessment

TPV Technology incorporates the climate risk materiality assessment methodology proposed by TCFD into its risk identification and evaluation process. By integrating in-depth analysis of domestic and international climate-related information, TPV systematically categorizes climate-related risks into 2 major types: "Transition Risks" and "Physical Risks". Physical Risks primarily stem from immediate and long-term physical impacts caused by extreme climate events, potentially threatening the safety of TPV's assets and operational stability. Transition Risks, on the other hand, arise from factors such as changes in policies and regulations, technological innovations, fluctuations in market demand, and reputational impacts, which may directly or indirectly disrupt TPV's business model and operations.

Climate Risk and Opportunity Resilience Assessment and Countermeasures

TPV Technology adopts the SSP5-8.5 scenario proposed by the United Nations Intergovernmental Panel on Climate Change (IPCC) to simulate the potential impacts of extreme climate events under a high-emissions pathway on the Company's operations and assets. Simultaneously, it references the "Net-Zero Emissions (NZE)" scenario proposed by the International Energy Agency (IEA) for 2050 to evaluate the challenges and opportunities that may arise under stricter policies, accelerated market and technological transitions, and changing demands. Through these analyses, TPV conducts financial impact assessments[2] across three-time horizons — short-term, medium-term, and long-term[3] — to comprehensively assess the impact of different climate development pathways on corporate strategy, operational models, and financial performance. This approach provides strong support for enhancing the Company's climate resilience and developing scientifically informed response strategies.

Physical Risk Analysis and Response

◇ Reference Model: IPCC AR6 SSP5-8.5 scenario[4]

◇ Scenario Description: It is assumed that greenhouse gas (GHG) emissions will continue to increase throughout the 21st century and the global average temperature will rise continuously

Optimal Predicted Value of Global Surface Temperature Change (Celsius, °C)

Scenario	Short-term (2021-2040)	Medium-term (2041-2060)	Long-term (2081-2100)
SSP5-8.5	1.6	2.4	4.4

[1] For detailed analysis of water risks in the supply chain, please refer to the "Biodiversity" chapter.

[2] Definition of Financial Impact: With the impact of various risks on finance and strategy considered, "low" represents a potential impact of less than 5% of profit before tax; "medium" represents a potential impact of greater than 5% and less than 10% of profit before tax; "high" represents a potential impact of greater than 10% of profit before tax.

[3] Short-term: within 2 years; Medium-term: 2 to 5 years; Long-term: more than 5 years.

[4] IPCC, 2021: Summary for Policymakers. In: Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change [Masson-Delmotte, V., P. Zhai, A. Pirani, S.L. Connors, C. Péan, S. Berger, N. Caud, Y. Chen, L. Goldfarb, M.I. Gomis, M. Huang, K. Leitzell, E. Lonnoy, J.B.R. Matthews, T.K. Maycock, T. Waterfield, O. Yelekçi, R. Yu, and B. Zhou (eds.)]. In Press.

TPV's Scenario Analysis of Physical Risk

No.	Risk description	Category	Risk analysis	Financial impact	Impact scope	Impact duration	Countermeasure	Related potential opportunity
1	Increased frequency and severity of extreme weather, such as typhoons and storms	Acute	Cyclones and heavy rains may lead to flood hazards, disruption of transportation and power supply, and damage to facilities at TPV's operational sites in coastal and low-lying areas. These events could result in production disruptions, supply chain delays, loss of personnel and property, and increased operational costs	Low	• Upstream Value Chain • Operations • Downstream Value Chain	Short to medium-term	• Develop management and emergency preparedness measures, such as the *Administrative Measures for the Prevention of Typhoon and Flood Prevention for Factories on the Mainland*, and the *Emergency Measures for Major Floods*, and conduct emergency drills • Reinforce and upgrade buildings, equipment and facilities to improve the adaptability to extreme weather • Invest in climate-related property insurance • Promote supplier diversification and urge suppliers to enhance their risk management and emergency response capabilities	• Enhance climate resilience across own operations and the supply chain
2	Extremely high or low temperature has an impact on the Company's operation stability and employees' wellness	Chronic	Extreme heat may lead to equipment performance degradation, increased energy consumption, and employee health concerns, while extreme cold could cause equipment malfunctions and frostbite injuries to employees. These conditions ultimately result in reduced production efficiency and higher operational costs for TPV	Low	• Operations	Medium to long-term	• Strengthen the energy management system • Optimize energy efficiency at manufacturing bases, systematically plan and upgrade energy efficient equipment, and increase the percentage of renewable energy	• Improve energy management efficiency and expand the use of renewable energy
3	Water pressure, drought and other risks caused by changes in rainfall patterns	Chronic	Frequent seasonal droughts in major global waterways, such as the Panama Canal and the Amazon River, may disrupt waterborne transportation and drive up logistics costs. Water stress and shortages could lead to rising water prices and operational costs, also impacting employees' daily lives	Low	• Upstream Value Chain • Operations • Downstream Value Chain	Medium to long-term	• Develop logistics transportation alternatives and emergency plans, such as TPV Brazil's Business Continuity Plan (BCP) for drought risk around Amazon River • Strengthen water management and operation point water risk analysis	• Enhance climate resilience across own operations and the supply chain • Improve water resource utilization efficiency
4	Rising sea levels disrupt the operations of facilities located along waterways	Chronic	Rising sea levels may pose flood risks, damage to facilities, and disruption of logistics at TPV's coastal operational sites, leading to increased relocation costs and operational disruption risks. These conditions ultimately threaten TPV's long-term operational stability	Low	• Operations	Long-term	• Track climate change risks at operational sites, optimize the layout of manufacturing bases and warehouses, and strengthen flood resilience of infrastructure	• Enhance climate resilience across own operations and the supply chain

Adaptable Shipping Strategies to Mitigate Amazon River Water Level Fluctuations and Ensure Supply Chain Stability

In 2025, the Amazon basin experienced increased rainfall and rising water levels due to the La Niña phenomenon, disrupting shipping activities in the region. To address potential inventory backlogs and additional storage costs, TPV Brazil implemented a seasonal climate risk management plan for the Amazon River. This initiative involved several coordinated measures at the corporate level, including adjusting shipping routes during peak logistics periods to ensure smooth transportation of raw materials and finished goods, optimizing dispatch schedules to avoid congestion, and minimizing the impact of rising water levels on logistics operations. Looking ahead, TPV will continue to enhance its ability to identify and proactively respond to physical climate risks across its global manufacturing bases. By collaborating with import/export partners and supply chain stakeholders, the Company aims to collectively mitigate the impact of extreme weather events on its business operations.



Transition Risk Analysis and Response

◇ Reference Model

Net-Zero Emissions (NZE) by 2050 of the International Energy Agency (IEA)[1]

◇ Scenario Description

It is assumed that global Net-Zero emissions will be achieved by 2050 and that the average temperature will stabilize at or below 1.5°C above pre-industrial levels[2]. Under this pathway, global climate policy regulation is subject to stringent enforcement, accelerating the pace of energy transition. The cost of clean energy technologies continues to decline, while carbon pricing mechanisms are expected to achieve widespread adoption across various regions worldwide.

Global CO_2 Emission Trends (Million tons of CO_2e)

2010	2023	2024	2035	2040	2050
32,854	37,820	38,153	17,606	8,137	-

CO_2 Prices

Indicator	CO_2 price per ton (USD, 2024 Market exchange rate)		
Year	2035	2040	2050
Advanced economies with Net-Zero emissions pledges	180	205	250
Selected emerging markets and developing economies[3]	125	160	200
Other emerging market and developing economies	25-50	35-85	55-180

[1] International Energy Agency (IEA) *World Energy Outlook 2025*.

[2] Pre-industrial levels, global average temperature between 1850 and 1900.

[3] Includes Brazil, China, India, Indonesia and South Africa.

TPV's Scenario Analysis of Transition Risks

No.	Risk description	Category	Risk analysis	Financial impact	Impact scope	Impact duration	Countermeasure	Related potential opportunity
1	Regulatory requirements on climate transition target and planning	Policy and regulatory/ Market	Regulations and requirements on climate transition targets and policies from key markets, represented by the EU, and global brand clients demand higher levels of climate governance capabilities and talent team. This will lead to increased operational and compliance costs. Additionally, failure to meet these requirements may result in a decline in market share	Low	• Operations	Short-term	• Establish regular mechanisms to manage, assure and disclose carbon emissions data from own operation and value chain • Set Net-Zero target and climate transition planning • Strengthen climate-related talent development and conduct targeted capacity building on climate change across different management levels and functional units	• Enhance corporate climate governance and market competitiveness
2	Carbon costs on emission from corporate operations	Policy and regulatory	Global markets' imposition of carbon fees and carbon tariffs on enterprises or high-emission products will create trade barriers. These regulatory costs will inevitably increase compliance expenses for enterprises, erode product profitability, and ultimately undermine market share and competitive positioning	Low	• Upstream Value Chain • Operations • Downstream Value Chain	Short-term	• Manage product carbon footprint throughout life cycle with partners in the value chain • Track carbon credit price and regulations, and create robust plans for carbon assets	• Strengthen carbon management capabilities across operations and the value chain
3	Requirements for continuous reduction of product carbon footprint	Policy and regulatory	Green certification and energy efficiency labeling standards for displays and televisions in international markets are continuously being upgraded, including EPEAT, TCO, the *Ecodesign for Sustainable Products Regulation* (ESPR) *Regulation (EU) 2024/1781*, the *Ecodesign Requirements for Electronic Displays Pursuant to Directive Regulation (EU) 2019/2021*, etc. These standards require energy efficiency and low-carbon performance throughout the product lifecycle—from manufacturing and use to disposal—leading to increased costs for product development, certification, and compliance. Additionally, requirements for the proportion of renewable energy used in manufacturing will drive higher investments and operational costs in renewable energy	Medium	• Operations	Short-term	• Advance energy-saving and low-carbon technology R&D, strengthen product carbon footprint management • Plan ahead for future energy consumption and implement low-carbon operation and management practices • Plan the use of solar power and green electricity, increasing the percentage of renewable energy use	• Boost the green competitiveness of products
4	Investment and rapid adoption of low-carbon technology innovation	Technological	To meet the technological upgrades and innovations required for the global Net-Zero transition, the Company must continuously invest in the innovation of low-carbon products and materials to maintain its competitive edge. This will lead to increased R&D and operational costs while also posing risks such as product quality instability due to delayed R&D progress or failed decision-making. Additionally, failure to align with market demand may result in a loss of market share	Medium	• Operations	Medium to long-term	• Increase R&D investment and increase innovation incentive • Recruit R&D talent, enhance employees' ability to innovate, and conduct industry-university research collaborations • Apply low-carbon innovative capabilities, actively apply for patents, and expand and diversify patent portfolio	• Accelerate innovation and R&D of low-carbon products and technologies
5	Shift in consumer demand towards low-carbon product and service	Market	To respond to the shifting demand from end consumers and brand clients for low-carbon products and green manufacturing, the Company must make continuous investments across the entire value chain, including product R&D, operations management, brand strategy, and market sales. This will lead to increased product and operational costs. Failure to meet evolving customer demands may result in lost orders, weakened product demand or product obsolescence, and reduced revenue	Medium	• Operations • Downstream Value Chain	Medium to long-term	• Advocate green product R&D and further expand the green product portfolio • Raise awareness of green products and sustainable consumption	• Develop green products and explore new market opportunities

No.	Risk description	Category	Risk analysis	Financial impact	Impact scope	Impact duration	Countermeasure	Related potential opportunity
6	Carbon emission management and procurement cost fluctuation of upstream raw materials and components	Market/ Reputational	Carbon emissions from upstream components and raw materials will increase the final product's carbon footprint, weakening its green competitiveness. Suppliers may face rising raw material prices and operational costs due to carbon reduction policies or carbon taxes, potentially leading to profit margin compression or price increases, creating operational cost pressures and revenue loss. Additionally, any negative incidents involving suppliers could also impact the Company's reputation	Medium	• Upstream Value Chain • Operations	Medium to long-term	• Incorporate GHG requirements for suppliers into our vendor admission and risk assessment criteria • Track and assess suppliers' carbon data and carbon management performance • Continuously empower suppliers, incentivize, and onboard high-performing ESG supplier • Collaborate with suppliers to develop innovative low-carbon raw materials	• Improve climate resilience in operations and the supply chain
7	Stakeholder backlash against insufficient climate action	Reputational	Failure to timely communicate the Company's climate action progress with stakeholders may result in negative feedback, reputational damage, and potential financial losses	Low	• Upstream Value Chain • Operations • Downstream Value Chain	Long-term	• Report the progress on climate change mitigation and carbon emission reduction targets through the ESG disclosure and ratings. TPV has maintained climate-related data and information communication with clients and the public through CDP questionnaires for 6 consecutive years • Maintain accessible stakeholder communication channels and engage in regular dialogue	• Enhance corporate climate governance and market competitiveness

TPV's Scenario Analysis of Transition Opportunities

No.	Opportunity description	Category	Opportunity analysis	Financial impact	Impact scope	Impact duration	Countermeasure	Related potential Risks
1	Transition to resource efficiency and low-carbon manufacturing.	Resource efficiency	Low-carbon regulations and market demands are driving the Company to continuously improve resource and energy efficiency, promoting resource conservation, reducing long-term operational costs, and accelerating the development of circular economy	Low	• Operations	Medium to long-term	• Promote energy conservation initiatives and technology development • Reduce non-renewable resource and energy consumption during design and manufacturing processes, and implement recycling and circular reuse initiatives	• Increasing short-term investment may impact product quality consistency
2	Growing demand in global market for low-carbon green products and services	Market	Enhancing low-carbon operational management and product/service capabilities, diversifying and expanding energy-efficient and low-carbon product portfolios, boosting product profitability and green revenue, exploring emerging green markets	Medium	• Operations • Downstream Value Chain	Medium to long-term	• Expand the product portfolios and service solutions that align with the low-carbon economic transition, such as e-paper displays and charging stations • Implement and scale up the proportion of green product certifications and energy-saving technology applications in products	• Rising product cost due to increased R&D, operational and compliance expenses; potential risks of deviation in R&D and product strategy direction
3	Investment and rapid response to low-carbon technological innovation	Product and service	Building innovative talent reserves, enhancing independent innovation capabilities, developing low-carbon technologies, and expanding market share in low-carbon sectors	Medium	• Operations	Medium to long-term	• Strengthen intellectual property and patent management, cultivate and motivate innovative talent • Leverage global innovation and R&D networks to drive product energy-saving technology innovation	• Rising product cost due to increased R&D, operational and compliance expenses; potential risks of misalignment in R&D and product strategy direction
4	Requirement of complete transition to renewable energy	Energy source	Expanding renewable energy use, reducing fossil fuel dependency, minimizing environmental impacts across manufacturing processes, and achieving energy cost savings	Medium	• Operations	Short to medium-term	• Continuously monitor and analyze global green electricity policies and renewable energy certificate (REC) price trends, and optimize strategic deployment of renewable energy assets	• Short-term investment in renewable electricity procurement and infrastructure development • Instability in renewable energy supply

Based on the above analysis, we have defined our climate change strategy and countermeasures from 3 perspectives:

Strategic Direction	Own Operations	Products	Supply Chain
Strategy	Low-Carbon Operation TPV is committed to creating an efficient and clean operational system. We achieve this by optimizing energy management, improving resource utilization efficiency, and accelerating the transition to renewable energy.	Low-Carbon Products TPV integrates environmental concepts throughout the entire lifecycle of our products. From design to technological development, from raw materials to packaging, we are always committed to reducing environmental impact and providing consumers with more environmentally friendly and sustainable product options.	Sustainable Supply Chain TPV will focus on strengthening supplier management, actively promoting emission reduction actions in all parts of the supply chain. We work with suppliers and partners to build a green value chain.
Key Actions	• Energy management • Green manufacturing • Use of renewable energy	• Green products • Circular economy • Green packaging	• Sustainable procurement • Green logistics
Decarbonization Tools ■ Technical Tools □ Policy/ Management	□ Energy management system optimization: Continuously strengthen energy management capabilities to improve energy efficiency. Promote energy-saving practices in the office and green travel, and reduce energy waste ■ Expand the use of renewable energy: Promote the use of renewable electricity. Increase the proportion of green electricity through distributed photovoltaic systems and green power purchase ■ Intelligent manufacturing technology upgrade: Promote efficient, clean, and intelligent production models. Reduce energy consumption in the production process through energy-saving technology upgrades, and digitalize and optimize production processes	■ Green product design: Integrate green and low-carbon concepts into the entire life cycle of design, production, use, and recycling. Expand the range of green products and reduce their environmental impact ■ Innovations in eco-friendly packaging: Use recycled materials, optimize packaging design, and reduce the use of packaging materials. Lower carbon emissions and environmental impact through innovative processes □ Circular economy model: Promote circular economy principles in production and operations, improve resource utilization efficiency, reduce waste generation, and promote the recycling and reuse of resources	□ Green procurement: Increase the proportion of low-carbon, recyclable and renewable materials, promote sustainable management of suppliers, and facilitate the green transformation of the supply chain □ Supply chain collaborative emission reduction: Work with suppliers to reduce carbon emission across the entire supply chain, achieving overall green and sustainable development □ Low-carbon logistics: Prioritize low-carbon transportation methods and improve efficiency through smart warehouse management to reduce carbon emissions in transportation and storage
Capex and Opex	• Investment for green and low-carbon manufacturing bases (including energy-saving project, management system certification project, etc.) • Cost of renewable energy procurement • Incentive fees for energy conservation and emission reduction proposal ESG management cost • ESG management cost	• Low-carbon product R&D investment • Low-carbon product certification fees	• Management cost of supply chain due diligence (including supplier sustainability training, digital supply chain management platform, etc.) • Cost of sustainable material procurement
GHG Emissions	Scope 1 and Scope 2	Scope 3 Category 11 Use of Sold Products	Scope 3 Category 1 Purchased Goods and Services

Systematic Planning of Supplier GHG Emission Management and Collaborative Decarbonization of the Value Chain

In the context of increasingly stringent global market regulations on supply chain carbon emissions, the EU's *Corporate Sustainability Reporting Directive* (CSRD), *Corporate Sustainability Due Diligence Directive* (CSDDD), Carbon Border Adjustment Mechanism (CBAM), and green product certification requirements have raised the bar for due diligence in disclosing and managing upstream carbon emissions within value chains. Faced with challenges such as difficulty in tracing upstream emission data along the value chain, the complexity of product categories, and varying levels of supplier management capabilities, TPV implemented a systematic approach to supplier carbon emission management in 2025 through cross-departmental collaboration. This strategy involved refining the Scope 3 Category 1 inventory mechanism to identify key emission categories and collect raw carbon emission data, thereby assessing the actual emissions and reduction potential of the supply chain. It also aimed to transition from financial-based carbon accounting to physically based carbon accounting for key suppliers. Additionally, TPV developed a risk-based management framework aligned with reduction targets and regulatory requirements, establishing detailed emission reduction rules and management mechanisms for suppliers. Finally, TPV continuously monitored suppliers' carbon performance, intensified tracking for high-emission suppliers, and provided support to improve their performance or explore replacement options, driving systemic reductions in carbon emissions.



Management Measures

TPV Technology has established standardized processes for identifying, assessing, and managing climate risks and opportunities, which are regularly reviewed by the Risk Management and ESG Committee. The Company continuously optimizes its climate risk and opportunity management practices in response to changes in internal and external environments and adjustments to business planning, ensuring alignment with strategic development directions. Additionally, TPV has integrated climate-related risks into its enterprise risk management (ERM) system and incorporated Science-Based Targets initiative (SBTi) targets at the operational level into key risk indicators (KRIs). Through quarterly tracking and evaluation, TPV ensures the effectiveness and dynamic updating of its climate risk management initiatives.

Climate-related Risk and Opportunity Identification, Evaluation and Management Procedures

Determine the scope of management

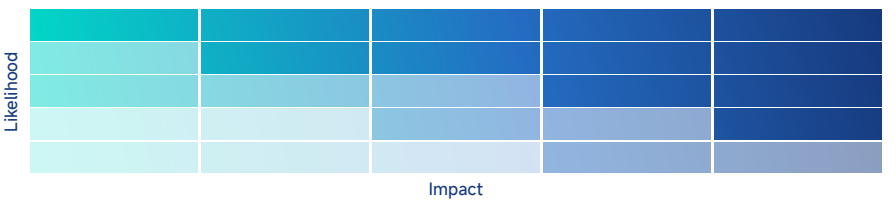
- Product
- Operation
- Value chain

Identify risks and opportunities

- Determine the current natural, social and environmental trends and identify risks and opportunities under different scenarios
- Assess the gap between climate and energy targets and the current status

Assess the priorities

- Prepare the list of climate risks and opportunities in accordance with the TCFD framework
- Prioritize identified climate risks and opportunities based on two dimensions: impact degree (financial impact scale and scope) and occurrence probability



Develop countermeasures

- The ESG department leads the development of management and response plans for prioritized risks and opportunities, which are submitted to the Risk Management and ESG Committee for review

Monitor management effectiveness

- The Risk Management and ESG Committee and Group's Internal Audit Department reviews the progress of Key Risk Indicator (KRI) quarterly
- The Risk Management and ESG Committee reports annually to the Board of Directors on major climate risks and opportunities

Disclose to the public

- Regularly disclose the identification and management of risks and opportunities

Energy Management

TPV Technology strictly complies with the laws and regulations of the countries and regions where it operates, including the *Energy Conservation Law of the People's Republic of China* and has developed and implemented internal policies such as the *Control and Management Procedures for Energy Consumption* and *Control Procedures for Energy Conservation and Emissions Reduction* tailored to its specific circumstances. The Company has established an energy management mechanism centered on an Energy Saving Steering Committee, with the General Managers of each manufacturing base serving as leaders, the Facilities Department acting as the coordinating unit, and participation from all relevant departments to form a comprehensive energy management network. By continuously monitoring energy-related metrics and promptly addressing anomalies, TPV continuously optimizes its energy management and consumption status, identifies opportunities for energy conservation and efficiency improvements, and strives to maximize the benefits of energy use. At certain manufacturing sites, TPV has introduced an intelligent energy management platform to collect, monitor, and analyze real-time energy consumption data for power and air conditioning systems. This enables the assessment of energy efficiency levels and equipment load conditions across energy-consuming units, identifies potential for energy savings, and achieves dynamic balance and operational optimization in energy usage.

At TPV's manufacturing bases, energy-saving goals are set based on the unique energy consumption characteristics of each site, either in terms of total consumption or unit values. Monthly energy consumption tracking and inspections are conducted to identify energy-saving potentials and promote the implementation of energy-saving measures. Additionally, TPV has established energy cost control performance targets for the management and introduced energy-saving incentives in certain regions. Energy-saving objectives are integrated into the KPIs of departments. Teams and individuals that demonstrate outstanding performance in energy-saving efforts are rewarded through salary and performance bonuses, encouraging full participation in energy-saving initiatives across the organization.

By 2025, TPV Technology has continuously improved its energy management system, with 8 manufacturing bases having already achieved ISO 50001 certification, further solidifying its energy management capabilities. The Company has established relevant management guidelines and reinforces employees' awareness of conservation and environmental protection through regular promotions and energy-saving reminders. In 2025, TPV's total electricity consumption decreased by 18% compared to 2021.

Type	Energy-Saving Projects		2025 Energy-Saving Performance	Reductions of Carbon Emission(tCO_2e)
Air Conditioning System	TPV Fuqing	Air conditioning control system upgrade	99,000 kWh	40.51
	TPV Brazil	Air conditioning system optimization and upgrade	206,448 kWh	27.71
Heat Recovery	TPV Fuqing	Air compressor waste heat recovery	346,500 kWh	141.79
Equipment Upgrade	TPV Fuqing	Oil-free variable frequency air compressor project	819,600 kWh	335.38
	TPV Xiamen	Adding electric valve controls at pipeline connection points	17,500 kWh	7.16
	TPV Wuhan	Air compressor cooling tower equipment upgrade	72,000 kWh	31.42
		Central air conditioning cooling tower equipment upgrade	7,762 kWh	3.39
		Hot water boiler equipment upgrade	11,520 m^3 of natural gas	25.25
	TPV Thailand	Chiller unit maintenance and standardized operation	438,672 kWh	206.57
	TPV Poland	Compressor equipment upgrade	310,000 kWh	201.72
	TPV Brazil	Industrial air conditioning equipment upgrade	11,088 kWh	1.49
Lighting Upgrade	TPV Xiamen	LED lighting energy efficiency retrofit	17,500 kWh	7.16
Management Optimization	TPV Xiamen	Cleanroom FFU (fan filter unit) energy usage management optimization	267,500 kWh	109.46
	TPV Argentina	Electricity consumption monitoring	171,360 kWh	52.98
	TPV Brazil	Refrigeration unit operation time optimization	235,095 kWh	31.55

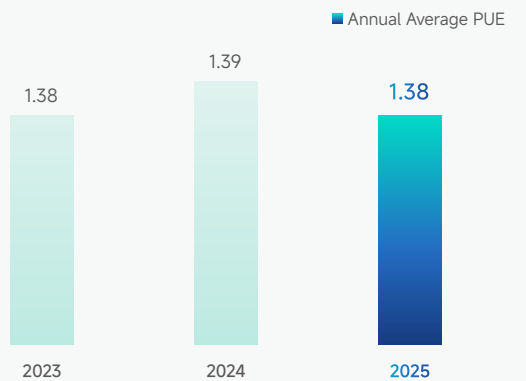
In 2025

TPV's total electricity consumption decreased by

18%

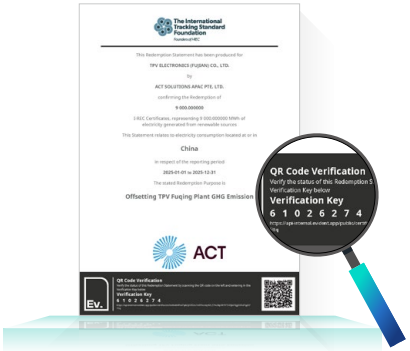
compared to 2021

We remain committed to achieving energy-saving and emission-reduction goals while ensuring the implementation of specific measures. TPV's data centers continuously improve energy efficiency through the implementation of cold aisle containment designs and the extensive adoption of virtualization technology. They also maintain daily records and ongoing management of the Power Usage Effectiveness (PUE) value, a key indicator reflecting data center energy efficiency. In terms of fleet management, TPV has continuously refined vehicle management systems, standardized procedures for vehicle use, and strictly enforced the "request-and-dispatch" principle. By optimizing travel routes and reducing redundant dispatches, we effectively lower fuel consumption and emissions. Additionally, the Company actively promotes the use of new energy shuttle buses and invests in the construction of new energy charging stations, encouraging employees to choose green commuting options and collectively practice low-carbon travel.



Renewable Energy Use

Increasing the proportion of renewable energy is a key driver of the Company's green transition. In recent years, TPV has continuously expanded the application of diversified clean energy sources, including large-scale deployment of distributed photovoltaics, deepening procurement of green power, and actively promoting the purchase of green certificates. Through these systematic initiatives, TPV aims to optimize its energy structure and build a more efficient and resilient operational energy system.



International-Renewable Energy Certificate (I-REC) offsetting by TPV (Example)



Green Electricity Certificate (GEC) offsetting by TPV (Example)



TPV Purchased Renewable Electricity Certificate (Example)

By 2025

21%

The proportion of renewable electricity used in TPV's manufacturing bases, main offices and operation sites (including non-bundled green certificates)

Metrics and Targets

TPV actively responds to global decarbonization initiatives, implements China's Dual-Carbon Strategy, and supports the long-term goal of the *Paris Agreement* to limit global temperature rise to no more than 1.5° C above pre-industrial levels. In 2022, based on the 1.5° C pathway of the SBTi, TPV set its carbon reduction targets for 2030 and successfully validated them through SBTi. In 2025, TPV established long-term carbon reduction strategies and published the *TPV Net-Zero Action Plan*, committing to a 90% reduction in Scope 1, 2, and 3[1] GHG emissions by 2050.This Net-Zero emission target was validated by SBTi in April 2025, demonstrating TPV's strong commitment and determination to achieve Net-Zero emissions.

SCIENCE BASED TARGETS
DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

BUSINESS AMBITION FOR 1.5°C

Science Based Targets initiative	Strategy	Major Measures	Metrics and Targets	Progress in 2025	2020 Base Year GHG Emissions	2025 GHG Emissions
• By 2030, reduce Scope 1 & 2 emissions by 42% from 2020 • By 2050, reduce Scope 1 & 2 emissions by 90% from 2020	Low-carbon operations	• Optimize energy utilization structure, purchase renewable electricity, deploy distributed solar projects and promote clean energy; explore carbon offsetting through green electricity certificates and other methods	• By 2030, the renewable electricity consumption >60% of total electricity consumption; By 2050, the renewable electricity consumption achieves 100%	• Conduct overall planning of renewable energy use and deploy photovoltaic power generation plans • The proportion of renewable electricity use at global manufacturing bases, main offices and operation sites reached 21%	178,305 tons of CO_2e	72,603 tons of CO_2e, reduced by 59 % compared to base year
		• Improve the energy management system, promote energy conservation and emissions reduction at manufacturing bases, and reduce energy consumption per unit of product	• By 2030, reduce annual electricity consumption (at global manufacturing bases, main offices and operation sites) by 2.4% from 2021	• Total electricity consumption was reduced by 18% from 2021 • Improve energy management capabilities, 8 manufacturing bases have obtained ISO 50001 certification		
• By 2030, reduce Scope 3 emissions – use of sold products by 42% from 2020 • By 2050, reduce Scope 3 emissions - purchased goods and services and use of sold products by 90% from 2020	Green and low-carbon products	• Develop innovative energy-efficient products to reduce energy consumption and improve the environmental performance of products • Increase the percentage of recyclable materials and broaden the range of recyclable materials and their applications, contributing to a circular economy	• By 2030, reduce the carbon intensity of own brand main products by 30% from 2022 • By 2030, ≥ 30% of newly developed own brand main products complete either Product Carbon Footprint (PCF) assessment or Life Cycle Assessment (LCA) • By 2030, recycled metal used in own brand main products ≥ 25% • By 2030, the recyclability rate of material used in own brand main products ≥ 75% • By 2030, Post-Consumer Recycled (PCR) plastic used in plastic components of own brand main products ≥ 25% • By 2030, the recyclability rate of packaging material ≥ 70% • By 2030, recycled plastic or bio-based plastic used in all products plastic packaging ≥ 15% • By 2030, ≥ 50% of the paper packaging for own brand main products will be FSC-certified • By 2030, reduce ground transportation carbon emission intensity of own brand main products by 5% from 2023	• 926 energy-efficient models in our own brand product portfolios • Fully implement green packaging, reducing the use of plastic packaging materials by 18% compared to the last year	14,875,005 tons of CO_2e[2]	8,473,958 tons of CO_2e, reduced by 43% compared to base year
	Sustainable supply chain	• Strengthen carbon management across the supply chain and empower suppliers to enhance low-carbon practices, thereby reducing the carbon emission of the industry	• By 2030, engage 100 suppliers in total to complete GHG reduction targets setting • By 2030, engage 70 suppliers in total to complete public environmental information disclosures	• Promoted 49 suppliers to complete GHG reduction targets, with 20 setting SBTi goals and 29 providing reduction targets through annual reports or internal management policies • Engaged 47 suppliers to public disclose environmental information		

[1] Scope 3 targets include Category 1 - Purchased Goods and Services and Category 11 - Use of Sold Products.

[2] The base year (2020) emission submitted to the SBTi for Scope 3 use of sold products is 15,774,130 tonnes of CO_2e. As there are extrapolate calculations in scope 3, 14,875,005 tons CO_2e of the actual product in 2020 is used to calculate the achievement rate of the actual data, in order to ensure accurate measurement of the energy consumption reduction during the product use.

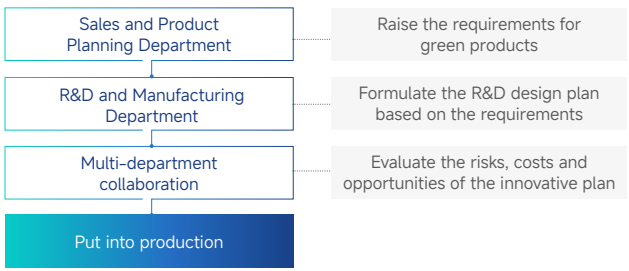
Green Product & Packaging

To drive global green and low-carbon transformation, TPV is committed to providing consumers with more sustainable products and solutions. We integrate sustainability into every stage of our products' life cycles, from design to consumption. By continuously optimizing energy-efficient technologies, promoting the use of sustainable materials and packaging, and exploring eco-friendly and low-carbon product transportation methods, we strive to comprehensively reduce the carbon footprint of our products.

Governance

TPV's Risk Management and ESG Committee oversees the management of metrics and targets for green products and packaging, while continuously tracking progress toward related medium- to long-term goals. Business teams collaborate closely with R&D teams to regularly monitor the latest global regulations and standards for green product certifications, conduct quarterly reviews of trend monitoring results, and deeply analyze potential risks and opportunities. Based on this analysis, we formulate brand R&D and market strategies. Additionally, TPV has established an efficient cross-departmental collaborative mechanism for green product R&D, integrating resources to develop products that comply with emerging legal and regulatory standards while delivering both environmental and economic benefits.

Green product R&D management mechanism of our own brands

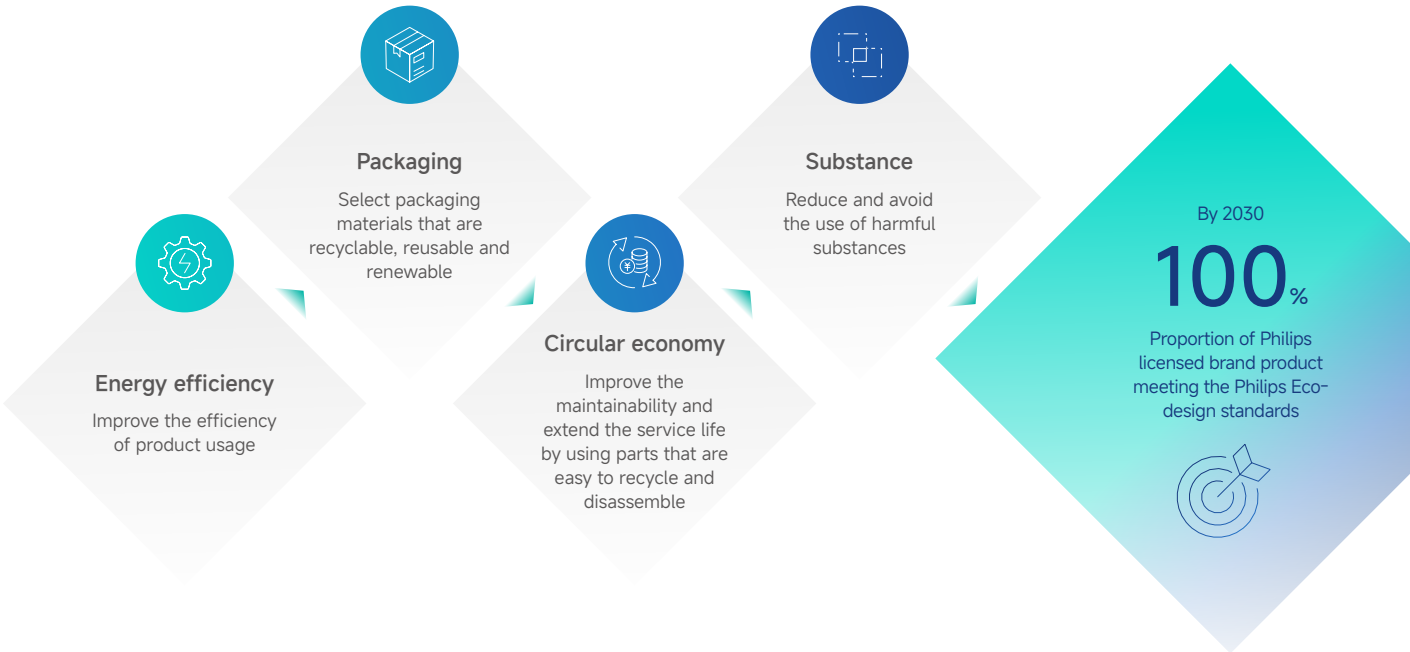


Strategy

TPV has identified "low-carbon products" as one of its core strategies to achieve carbon reduction goals. Through scientific planning and continuous innovation, TPV promotes the comprehensive development of green products and packaging. Based on market demand, brand strategies, and product certification requirements, TPV' own brands have established clear and phased objectives for green products and packaging, focusing on aspects such as product energy efficiency and material usage. These objectives are closely integrated with "TPV ESG Roadmap to 2030", driving ongoing improvements in the environmental performance of its products.

Additionally, TPV is committed to integrating green concepts throughout the entire lifecycle of its products, aiming to achieve a win-win between economic and environmental benefits. Philips licensed brand under TPV further deepens the EcoDesign philosophy in the development of new product models, incorporating environmental considerations into the core aspects of product development. This approach enhances the environmental benefits of the products while ensuring their alignment with sustainability goals.

Eco-design Objectives for Philips licensed brand under TPV



Management Measures

TPV benchmarks its practices against global leading standards for green product certifications, conducting various environmental impact assessments annually for its products. The Company identifies high environmental risk areas across the entire lifecycle of its products, from material selection, manufacturing, logistics, to recycling and disposal. From the product development stage, TPV develops targeted optimization plans, leveraging innovative energy-saving technologies, sustainable materials adoption, and material minimization strategies. These efforts effectively reduce the environmental footprint of its products and packaging, resulting in a steady increase in the number of green product certifications.

Green Product Certificates	2025	2024	2023
EPEAT Climate+	179	153	120
Electronic Product Environmental Assessment Tool (EPEAT)	Gold 106	Gold 73	Gold 60
	Silver 101	Silver 106	Silver 101
ENERGY STAR®	331	141	161
TCO Certified	165	106	151
China Energy Conservation Program (CECP)	451	284	330
China Environmental Labelling Certification (Ten-Ring)	386	235	250

In 2025

70 own brand products

Completed the Product Carbon Footprint (PCF) assessment or Life Cycle Assessment (LCA) in accordance with standards including ISO 14067, ISO 14040 and ISO 14044

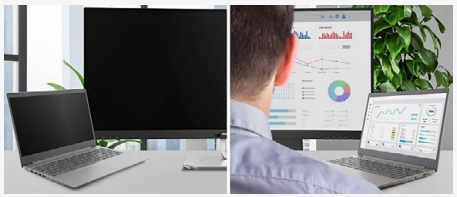
Green Product

TPV continues to invest in energy-saving technologies and the development of green products, committed to improving the energy efficiency of its monitors and TV products. The Company actively expands diverse green innovations, including low-power e-ink displays and environmentally friendly audio products, to meet the growing market and consumer demand for green solutions.

Energy-saving Technologies & Services

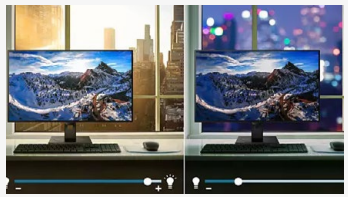
PowerSensor 2 balances product performance with energy consumption cost

The built-in "PowerSensor" automatically reduces display brightness via infrared signals when users steps away. Building upon this foundation, we have introduced "PowerSensor 2", which incorporates advanced Time of Flight (ToF) technology for more precise and versatile detection compared to infrared methods, achieving up to 80% reduction in energy costs.



LightSensor balances optimal brightness with minimal power consumption

The built-in "LightSensor" uses smart sensors to adjust image brightness based on the lighting conditions in the room, achieving perfect picture quality with minimal power consumption.



Super energy efficient design for maximum power savings

The adoption of the latest LED backlight technology can maintains performance, brightness and color using significantly less energy.



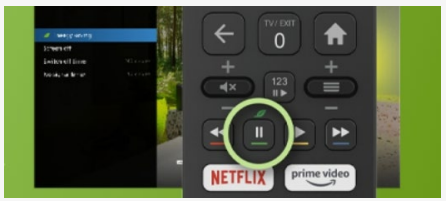
The ZeroWatts with zero-power switch

The independent power switch enables complete power cutoff, thus achieving zero power consumption.



Green button on TV remote controls

A "green bottom" provides users with various energy-saving options. The remote control is 85% made of Post-Consumer Recycled (PCR) plastics, reducing the product's carbon footprint.



High-efficiency power components

The high-efficiency and energy-saving semiconductor material gallium nitride (GaN) is used as a power component, thus improving overall power efficiency by 2%.

Featured Green Products

Monitors

Philips Power-saving Monitor B2G Series



Philips LCD monitor 27B2G5601

Energy-saving performance

- Equipped with PowerSensor 2 sensor, enabling real-time energy consumption adjustment

Sustainable materials and packaging

- Built with 85% PCR and 5% ocean-bound plastics
- 100% recycled aluminium base and stand
- 100% recyclable material and FSC-certified packaging, as well as Kapok fibre bag

Green product certificates

- EPEAT Gold
- TCO
- EU Energy Label class C

A newly upgraded product series driven by sustainable design for life cycle carbon reduction

This year, the Company has upgraded the Philips B1G green monitor series and launched the new B2G series. Cantered on the principle of "reducing environmental impact from the design stage," the B2G series has been optimized across material selection, packaging solutions, energy efficiency, and life cycle carbon footprint. These efforts contribute to reducing resource consumption and environmental impact while maintaining performance and user experience.



Philips B2G monitor series

- **Sustainable material upgrades**

Compared to the B1G product, the B2G series has significantly increased the proportion of recycled materials used. The percentage of Post-Consumer Recycled plastic (PCR) in the monitor housing has risen from 85% (242B1G) to 90% (24B2G5200), validated through TCO certification. Additionally, the B2G series introduces a 100% recycled aluminum alloy stand for the first time, completely replacing the original virgin aluminum material. This eliminates reliance on virgin metal resources for this component and reduces material-related carbon emissions at the source.

- **Energy efficiency design and performance**

In terms of energy efficiency, both the B1G and B2G series achieve EU Energy Label Class C ratings thanks to the application of high-efficiency backlight systems. Building on this, the B2G series introduces PowerSensor 2 technology, enabling the display to switch to standby mode immediately when users leave their workstations. Compared to the previous-generation PowerSensor 1, this technology delivers faster response times and higher energy savings in real office scenarios.

Additionally, the B2G series is designed with even stricter energy efficiency requirements in mind, targeting EU Energy Label Class B by 2026.

- **Plastic reduction in packaging**

In terms of packaging, the B2G series has transitioned from "reduce plastic" to "eliminate plastic." Compared to the previous generation (242B1G), which used PE plastic bags, plastic EU energy efficiency labels, and plastic tape, the B2G series (represented by the 24B2G5200 model) has fully adopted a plastic-free packaging solution. This includes third-party-certified biodegradable wood fiber bags, paper tape, and paper-based EU energy efficiency labels. This approach completely removes single-use plastic packaging materials. Overall, the use of plastic in packaging has been reduced by up to 98%, significantly lowering the environmental impact of packaging waste.

- **Significant reduction in carbon footprint across the product lifecycle**

Through systematic optimizations in materials, packaging, and energy efficiency, the B2G series achieves a notable reduction in carbon footprint across the entire product lifecycle. For instance, the representative model 24B2G5200 demonstrates approximately a 21% decrease in product carbon footprint compared to the 242B1G model. This quantifiable outcome underscores the tangible benefits of green design in achieving real-world emission reductions.

In 2025, the B2G series achieved sales of over 10,000 units. Leveraging scalable production, the series has made significant strides in reducing its environmental footprint through the use of higher proportions of recycled materials, fully plastic-free packaging, smarter energy-saving designs, and a substantial reduction in individual product carbon footprints.

According to calculations using the Philips Monitor Energy Calculator, the B2G series displays sold in 2025, equipped with the next-generation PowerSensor technology, will cumulatively reduce carbon emissions during the product usage phase by approximately 40 tons[1] compared to the previous B1G series.

[1] The data is based on the Philips Monitor Energy Calculator model for business use scenarios, comparing the B2G series (24B2G5200, 27B2G5500, 27B2G5200) with the previous-generation B1G series (242B1G, 272B1G), using the European Environment Agency's carbon emission coefficient of 0.5 kg CO_2/kWh for electricity generation.

Monitors

Philips Signage 3000 Series



Philips Signage 3650

Energy-saving performance

- Equipped with automatic brightness control to reduce energy consumption, energy consumption is reduced by about 50% compared to products of the same specifications and size in the market

Sustainable materials and packaging

- The product's rear cover is made from recycled plastic and is fully recyclable
- Packaging printing uses Eco-friendly ink
- 98% reduction in plastic packaging

Green product certificates

- EPEAT Climate+
- EU Energy Label class C

Philips Signage 3650 Series combines 4K ultra-high definition display performance with eco-friendly attributes.

The series has achieved steady sales growth over 3 consecutive years (From 2023 to 2025)

116 million kWh
Estimated electricity savings during the period for global customers

35,000 tons
Reduction of carbon emissions

E-paper displays

E-paper displays



The Kaleido 3 outdoor E-paper series products are equipped with solar-powered function

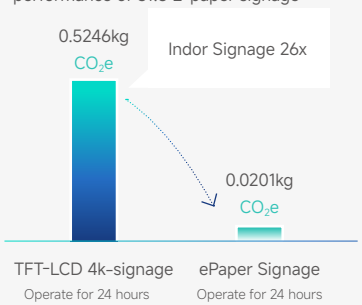
E-paper displays, which offer paper-like display, low power consumption, extended battery life, and auto-dimming features, are designed with sustainability in mind.

The main product types

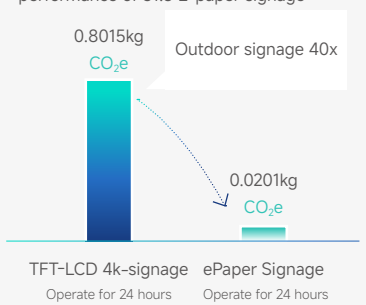
- E-paper readers and notebooks
- E-paper professional display
- E-paper displays
- E-paper signage

Energy-saving performance

- Indoor carbon emission reduction performance of 31.5 E-paper signage[1]



- Outdoor carbon emission reduction performance of 31.5 E-paper signage[2]



Audio products



Philips Over-ear headphones TAH8000EWT

Sustainable design

- The product is equipped with replaceable batteries and detachable ear-cup cushions, enhancing its repairability and longevity

Sustainable materials and packagings

- Utilizes Post-Consumer Recycled plastic (PCR) certified by RCS
- Utilizes FSC-certified recycled paper packaging and soy-based eco-friendly ink for printing

[1] We estimate the energy savings and carbon emissions reduction achieved by a single 31.5" indoor electronic display compared to a 32" LCD indoor display with reference to the German carbon emission co-efficient (0.30358).

[2] We estimate the energy savings and carbon emissions reduction achieved by a single 31.5" outdoor electronic display compared to a 32" LCD outdoor display with reference to the German carbon emission co-efficient (0.30358).

We strictly comply with the latest product energy efficiency regulations and standards in the regions where we operate, including the *Ecodesign for Sustainable Products Regulation (ESPR) Regulation (EU) 2024/1781*, the *Ecodesign Requirements for Electronic Displays Pursuant to Directive Regulation (EU) 2019/2021*, the *Appliance and Equipment Standards Program at the Department of Energy (DOE) of the U.S.*, the *Appliance Efficiency Regulations of California*, the *Minimum Allowable Values of Energy Efficiency and Energy Efficiency Grades for Computer Monitors (GB 21520-2015)*, and the *Minimum Allowable Values of Energy Efficiency and Energy Efficiency Grades for Flat Panel Televisions and Set-top Boxes (GB 24850-2020)* in China. We focus on improving product energy efficiency by developing energy-saving technologies, enhancing product performance, and updating product components which enables us to create more sustainable audio-visual products.

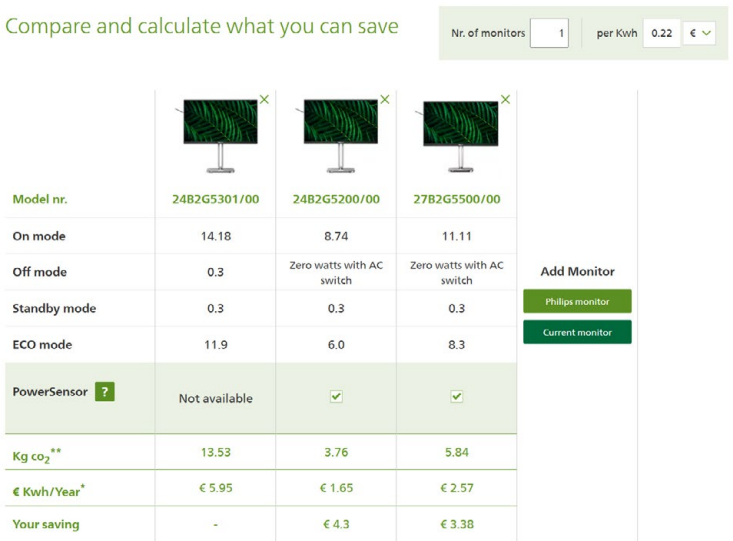
This year, TPV actively participated in the revision discussions and consultations regarding EPEAT, TCO, and other international regulations, as well as green product certification standards, contributing its expertise and technical capabilities to support the industry's transition towards sustainability.



The number of low-carbon and energy-efficient products	2025	2024	2023
Total	926	905	772
TV ■	612	572	478
Monitor □	314	333	294

■ TV products with Lightsensor

□ Monitor products compliant with EU ErP Lot 5 standards



In the consumer market, we continuously enhance the transparency of product sustainability information and actively advocate for sustainable consumption. TPV's operating system and product manuals provide consumers with guidance on energy-saving and power-efficient operations. Additionally, TPV publicly discloses product energy efficiency and sustainable material information on its official website and third-party retail platforms, including details on the use and proportion of sustainable materials in products. This enables consumers to access relevant environmental impact information throughout a product's lifecycle during their purchasing decisions, thereby providing a foundation for informed, sustainable consumption.

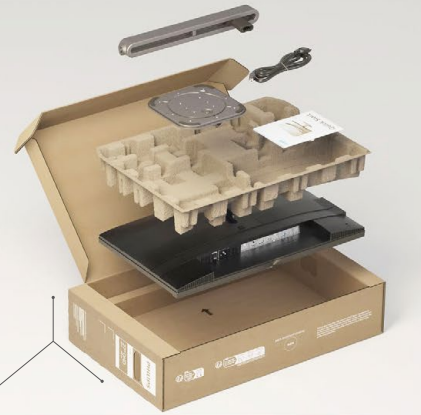
Philips Monitor Energy Calculator model of Philips licensed brand under TPV

Green Packaging

TPV is committed to using environmentally friendly packaging materials that are harmless to ecosystems and human health, possess recyclable properties, and minimize the environmental impact of packaging. We ensure that the entire lifecycle of our packaging strictly aligns with environmental protection requirements, promoting the sustainable development of eco-friendly packaging solutions.

TPV Green Packaging Mechanism

Establish carbon emission reduction targets for packaging → Analyze carbon footprint throughout the lifecycle → Identify gaps and develop green packaging strategies → Reduce the carbon footprint of packaging



The B2G Series Green Display packaging is made from 100% recyclable materials, FSC-certified materials, and is free from PVC and brominated flame retardants (PVC-BFR), as well as hazardous substances

We actively respond to the expectations of consumers and stakeholders while adhering to the relevant laws and regulations in the regions where we operate. We continuously optimize our green packaging standards and goals. Annually, we conduct carbon footprint assessments and analyses of the entire lifecycle of product packaging. Through measures such as introducing renewable packaging materials to replace non-biodegradable fossil-based materials, reducing packaging weight, and optimizing eco-friendly processes, we strive to lower the environmental footprint associated with product packaging.

For own brand monitors with screen sizes of 43 inches and under, TPV adopts more environmentally friendly and recyclable packaging materials, including polyethylene (PE) and molded pulp. Paper and paperboard packaging materials have a recyclable component ratio of up to 90%, with 100% utilization of certified renewable resources, significantly improving the recycling proportion of packaging materials.

Measures for Green Packaging

Accessory box

- Digital instructions are used to reduce unnecessary paper materials. All-paper packaging is adopted to reduce the use of plastic bags

Protection Bag

- Plastic packaging bags are replaced by non-woven fabric packaging bags for the device, with raw materials derived from wood pulp and plants
- Utilizes compostable kapok fiber material, ensuring transportation protection while being biodegradable and reducing single-use plastics

Cushion

- Foam or other polymer foam materials are replaced by more recyclable air cushion and paper cushion to ensure both strength and environmental friendliness

Carton

- Introduce FSC-certified paper pulp packaging
- Reduce ink printing and adopt eco-friendly inks and processes

In 2025

18%

The plastic packaging materials used decreased year-on-year

87%

The proportion of recyclable materials in monitor product packaging

72%

The proportion of recyclable materials in TV product packaging

Innovative Packaging and Product Transportation Solutions for Safety and Low Carbon

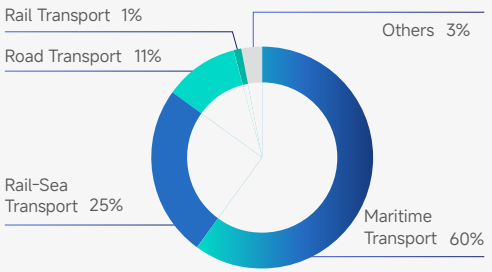
During the product design phase, TPV thoroughly considers the differentiated needs of distribution, storage, and logistics, adopting tailored packaging strategies based on product size and transportation risks. This approach aims to minimize environmental impact while enhancing transport safety. For large display products, TPV has introduced innovative packaging pallet designs and standardized packaging protocols, reduced material usage while maintaining stability and improving efficiency. In 2025, these measures are projected to reduce carbon emissions by approximately 17% for the transportation of Philips 75-inch, 86-inch, and 98-inch displays from China to Poland, while also effectively lowering transportation damage rates.

Green Logistics

We focus on the environmental impacts in the transportation process, continuously enhancing our logistics carbon emission management capabilities. We implement measures such as route optimization, intermodal transport, and lightweight packaging to improve transportation efficiency. We prioritize logistics solutions with lower carbon footprints and actively explore innovative green logistics initiatives. Through systematic efforts to reduce carbon emissions in the transportation process, we contribute to the overall green and low-carbon transformation of the product lifecycle.



Proportion of own brand logistics and transportation methods in 2025



Direction	Measures
Logistics carbon emissions calculation and management	Establish a logistics carbon emissions calculation framework, continuously optimize the statistical and calculation methods for transportation-related carbon emissions; based on emission data, set quantitative logistics carbon reduction targets and track progress accordingly.
Switching to low-carbon transportation modes	TPV is continuously optimizing its transportation structure by prioritizing green transportation solutions with lower carbon footprints and expanding collaborations with carriers using clean energy. • TPV Beijing and TPV Fuqing routes have been adjusted from all-truck direct shipment to "truck-sea intermodal" transportation, replacing long-distance road transport with waterway transport. Under the same freight volume, shifting from road to sea transport reduces approximately 80%[1] in unit carbon emissions • TPV Xianyang and TPV Wuhan routes have transitioned from "truck-sea" to "rail-sea" modes, adopting land transport powered by clean energy • The China-Europe Railway Express, utilizing clean electricity, has been introduced to partially replace traditional sea transport
Optimizing transportation routes	Continuously explore new international logistics pathways by optimizing transportation routes to reduce travel distance and energy consumption. • Successfully tested the first container on the new Arctic route between China and Europe. This new route shortens the one-way logistics time between China and Europe from approximately 40 days to around 20 days, significantly reducing single-voyage carbon emissions
Transport packaging innovation and minimization	TPV has optimized the packaging pallet design for large-size Philips displays and established innovative specifications, reducing packaging material usage while lowering CO_2 emissions by approximately 17% during the transport process from China to Poland.

[1] Data refers to the GLEC Logistics Emission Factor Database.

Metrics and Targets

"TPV ESG Roadmap to 2030" establishes corresponding medium- to long-term quantitative and qualitative management goals for "Green Product & Packaging". Annually, TPV conducts carbon footprint assessments at the product and packaging levels to measure, manage, monitor, and evaluate progress and impact related to the "Green Product & Packaging". By tracking annual performance metrics, TPV measures the advancement toward achieving these goals.

By 2030

30%

Reduction of the carbon intensity of own brand main products from 2022

Progress in 2025:

≥ 30%

of newly developed own brand main products complete either Product Carbon Footprint (PCF) assessment or Life Cycle Assessment (LCA)

Progress in 2025:

≥ 70%

The recyclability rate of packaging material

≥ 15%

recycled plastic or bio-based plastic used in all products plastic packaging

Progress in 2025:

≥ 50%

of the paper packaging for own brand main products will be FSC-certified

Progress in 2025:

5%

Reduction of ground transportation carbon emission intensity of own brand main products from 2023

Progress in 2025:

Circular Economy

TPV Technology adheres to the principles of a circular economy, integrating resource conservation and recycling throughout the entire lifecycle of its products. With the core objective of "preventing pollution and waste from the design stage", TPV continuously explores innovative circular design concepts, prioritizes the use of sustainable raw materials, and implements a closed-loop resource management system. Through systematic green design and production practices, TPV aims to lead the industry's transition toward a circular economy, driving resource circulation and value creation across the entire supply chain.

Governance

TPV's circular economy governance operates through the three-level ESG governance structure, with dedicated mechanisms established across business, procurement, R&D, manufacturing, and customer service functions. Cross-functional teams implement concrete measures throughout the product lifecycle stages: raw materials, manufacturing, transportation, use, and disposal, ensuring closed-loop system integration.

Strategy

At the Group level, TPV has formulated the *TPV Environment Protection Policy*, committing to building a more sustainable and resilient product system, promoting resource efficiency and circularity. Meanwhile, by integrating low-carbon product R&D demands with sustainable procurement strategies, we have formulated the *Sustainable Procurement Policy*, committing to prioritize the procurement of renewable and environmental-friendly products and materials, aiming to minimize waste and pollution throughout the product lifecycle while promoting material and resource circularity and natural regeneration.

Management Measures

TPV consistently adopts a life-cycle perspective, spanning product development and design, manufacturing, to recycling and disposal. The Company systematically identifies and manages opportunities and risks related to the circular economy, promoting efficient resource utilization and circular regeneration.

Circular Economy Management

Product life cycle management is a core element of TPV's circular economy practices, spanning the entire lifecycle of a product from design and production to end-of-life recycling. Through scientific planning and systematic management, TPV strives to minimize resource consumption and environmental impact while promoting the efficient circular utilization of resources throughout the product lifecycle.



Circular Design

- Conducting Life Cycle Assessments (LCAs) for products
- Expanding procurement and use of recyclable and renewable materials
- Designing products that are durable, easy to repair, disassembly, and reuse
- Reducing the use of nonrenewable materials and resources
- Strictly control, reduce, replace, or gradually eliminate hazardous substances

Low-carbon Manufacturing

- Increasing the use of renewable energy in the manufacturing process
- Minimizing the generation of solid waste and chemicals during the manufacturing process
- Improving waste sorting and management and promoting zero waste to landfill

Green Packaging & Transportation

- Utilizing renewable and biodegradable packaging materials
- Simplifying packaging design, increasing the proportion of renewable materials used, and adopting eco-friendly inks
- Increasing the reuse of turnover materials
- Promoting the use of sustainable fuels in logistics

Disposal & Reuse

- Establishing a global network of repair service centers
- Encouraging consumers to participate in cash-back offers
- Paying disposal fees and standardizing reverse logistics systems to ensure proper end-of-life treatment
- Developing product disassembly manuals to support professional recycling facilities in improving disassembly and material recovery
- Collaborating with NGOs to promote the recycling of e-waste

Product Use

- Developing energy-saving technologies to reduce energy consumption of products
- Educating consumers on energy conservation and sustainable consumption
- Offering comprehensive and accessible after-sales services, extending the service life of components and software updates, and encouraging consumers to extend product service life through repair and refurbishment

Philips Product Durability Index Lead the Industry

TPV recognizes that product durability is a critical factor in circular economy practices. In response to France's Decree of the *Council of State on the Sustainability Index of Electrical and Electronic Equipment*, TPV strictly adhered to the French Durability Index standards, implementing a comprehensive redesign of television products for the French market. As a result, this year, Philips-branded TV products achieved an average score of 8.1 out of 10 in the French Durability Index report, falling within the highly durable range and significantly exceeding the industry average. This achievement not only demonstrates TPV's leadership in product design and quality control but also reflects its ongoing efforts to advance circular economy and sustainability. TPV will continue to hold itself to high standards, further enhancing product durability and contributing to global sustainable development.

TCO Certified Monitors with 5-Year Warranty Extend Product Longevity

Philips licensed brand under TPV has launched the first model of TCO Generation 10-certified professional displays, offering a 5-year warranty. By extending product lifecycles, this initiative effectively reduces electronic waste and minimizes environmental impact.

The TCO Generation 10 certification covers environmental criteria across the product lifecycle, material selection, and energy efficiency, ensuring that the displays meet sustainability standards during production, use, and recycling. Designed for professional office environments, these displays combine high performance with durability, enabling users to achieve long-term value while reducing carbon emissions and resource consumption.

Use & Innovation of Sustainable Raw Materials

Adhering to circular economy principles, TPV continuously explores and expands the application of sustainable materials in products and packaging. Additionally, TPV collaborates closely with upstream and downstream partners in its supply chain to jointly promote the research, development, and adoption of sustainable materials. These efforts aim to achieve a win-win scenario where both environmental and economic benefits are realized.

Sustainable Raw Materials Policy

TPV explicitly outlines the commitment and strategies for sustainable raw material management and programs in its TPV Environment Protection Policy, emphasizing the importance of raw material sustainability as a guiding principle in product design and manufacturing. The Company is committed to advancing and enhancing the sustainability of raw materials in its products.

Minimizing negative environmental impacts of raw materials

TPV adheres to the core principles of "reduction, reuse, and recycling" by implementing lightweight packaging technologies and substituting biobased materials. This approach continuously reduces the environmental footprint associated with raw materials

Increasing use of recyclable and third-party verified materials

Set quantitative targets for the proportion of recycled plastics, FSC-certified paper, recycled metals, and other materials used in products and packaging (please refer to "TPV ESG Roadmap to 2030" for details), aiming to expand the recyclable materials usage and increase the proportion of third-party certified materials

Considering biodiversity protection in raw material procurement

During the procurement process, TPV prioritizes FSC®-certified packaging materials, recyclable, and biodegradable plastics. These practices help mitigate the impact of value-chain activities on natural ecosystems through source control

Collaborating with stakeholders to explore sustainable materials

TPV implements high-quality environmental practices within its operations and value chain, fostering extensive partnerships to advance sustainable material solutions

3 Principles for Designing and Selecting Materials



Reduce carbon footprint



Adopt renewable and biodegradable materials



Replace petrochemical-based materials with bio-based materials

Sustainable Raw Material Planning

TPV systematically plans the use of sustainable materials by identifying and assessing the environmental and social impacts of key raw materials across different private-label product series. Based on these evaluations, TPV prioritizes actions, including tracing ESG risks and performance of suppliers for critical raw materials and selecting low-risk materials accordingly. The plan integrates the Company's overall sustainability strategy, relevant regulations, and the latest product certification requirements to set specific goals. These goals cover the recycling rates of paper, plastic, and metal raw materials used in products and packaging, the proportion of sustainable materials, and the attainment of third-party certifications (e.g., FSC, GRS[1], RCS[2]). To ensure implementation, TPV establishes responsibility allocation and action plans through cross-functional teams involving R&D, procurement, sales, etc. Progress toward these goals is continuously monitored, and updates are disclosed through reports and participation in external ratings.

Sustainable Materials	Typical Practices
 Post-Consumer Recycled (PCR) Plastics • Information Technology Equipment (ITE)-derived recycled plastic • Ocean-bound plastic (OBP)	We actively used PCR plastics in the monitors of our own brands, with 85% of the recycled plastic (Information Technology Equipment (ITE)-derived) from electronics manufacturing and 5% of certified ocean-bound plastic (OBP). **Representative Product:** Philips Power-saving Professional Display B2G Series
 Recycled aluminum	We explore the use of recycled aluminum in our products, such as 100% recycled aluminum in monitor's base and stand. **Representative Product:** Philips Monitor Signage 3650
 Eco-friendly wool and yarn	Through our collaboration with sustainable textile provider Kvadrat, we integrate eco-friendly wool and yarn into our own brand TV and audio products. The textile dyeing process employs advanced water-conservation technology, consuming single-digit liters of water per kilogram of wool—significantly below the industry average of 20 liters. This innovative approach achieves 85% water recycling efficiency while optimizing material usage through yarn waste reduction and fiber scrap reclamation. **Representative Product:** Philips Bowers & Wilkins TV, Philips Fidelio X3 headphones
 Low-carbon leather	We have partnered with low-carbon leather provider Muirhead to integrate leather products designed with a Net-Zero carbon goal into Philips TVs, audio products, and headphones. **Representative Product:** Philips 910 OLED TV, Philips Fidelio Sound
 FSC-certified packaging	We continuously incorporate FSC-certified packaging in our own brand products to ensure that materials come from responsibly managed forests, aligning with environmental, social, and economic benefits while supporting sustainable forestry practices.

In 2025, Philips licensed brand under TPV continued to promote the application of regenerative materials, significantly reducing reliance on virgin resources and enhancing overall carbon reduction benefits. Compared to virgin plastics, Post-Consumer Recycled plastics (PCR) can reduce the carbon footprint of materials by approximately 20%–30%.

TV Products

50%

The proportion of PCR materials in the rear shell has increased from 35% in 2022 to

42%

An overall PCR usage rate exceeding

Monitor Products

43%

Overall PCR usage rate exceeding

Professional Display

over 80%

76% of the models have plastic components weighing over 25 grams already using recycled materials accounting for

Audio/Headphone Products

60%

of products have obtained GRS[1] certification

[1] The GRS (Global Recycled Standard) is a certification standard designed to verify the content of recycled materials in products, as well as the traceability of supply chains, environmental performance, and social responsibility. It requires that the use of recycled materials in individual components must be no less than 50%, and the proportion of recycled materials in the total weight of the finished product must be no less than 5%.

[2] The RCS (Recycled Claim Standard) is a certification standard designed to verify the content of recycled materials in products and the traceability of supply chains. It requires that the proportion of recycled materials in the total weight of the finished product must be no less than 5%.

Sustainable materials in products and packaging	Amount (tons)	Proportion (%)
Recyclable materials in all product packaging	Monitor: 26,000 TV: 4,690	Monitor: 87 TV: 72
Recycled/biobased materials in all product plastic packaging	Monitor: 8	Monitor: 0.2
FSC-certified materials in paper packaging of main products in own brand	Monitor: 23,400 TV: 3,846	Monitor: 90 TV: 82
Recyclable materials of main products in own brand	Monitor: 164,821 TV: 78,861	Monitor: 74 TV: 72
Post-consumer recycled plastic in the plastic materials of main products in own brand	Monitor: 171 TV: 844	Monitor: 85 TV: 21.5

Usage of metal raw materials in products[1]	Amount (tons)
Aluminum	41,157.32
Cobalt	1.94
Copper	45,290.08
Iron/Steel	56,143.99
Nickel	1,071.14
Lithium	-
Titanium	38.34

End-of-life Treatment

TPV fully understands its environmental responsibilities throughout the product lifecycle and prioritizes recyclability and resource recovery at the end-of-life stage. We strictly adhere to relevant regulations such as the *Waste Electrical and Electronic Equipment Directive II (WEEE II)*[2] in the regions where we operate and actively explore and expand efficient, compliant recycling and processing channels. Our efforts aim to minimize the impact of electronic waste on ecosystems and fulfill our extended responsibility for product end-of-life management.

TPV Technology continuously improves its recycling management and environmental practices for end-of-life electronic devices. The Company strictly adheres to product recycling regulations in all regions where it operates, establishes systematic recycling management mechanisms, and implements waste product recycling programs. Through collaboration with professional third-party recycling organizations, TPV ensures proper disposal of waste products. Additionally, TPV publicly discloses recycling contact information and promotional materials on its official website, encouraging consumer participation in waste product recycling initiatives.

Main Methods of Product End-of-life Treatment

Improve Product Durability

- Incorporate sustainable design principles into product design and manufacturing to ensure that products are designed for easy and safe disassembly and disposal. Strictly adhere to quality control systems and safety certifications; Extend the service life of products

Enhance Maintenance Service Quality

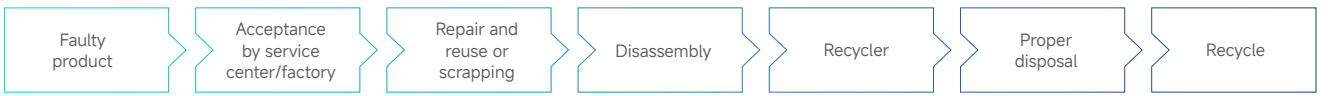
- Free software upgrades: Offer free functionality and security patch updates and software upgrades for products, such as the Philips MediaSuite TV series
- Extended parts warranty: Launch an Online Spare Parts Web Shop in Europe; extend the warranty period for replacement consumables and parts to 10 years; make warranty services available for customers through the Online Spare Parts Web Shop
- Consumer repair guidance: Provide product repair regulations and procedures in product manuals and on own brand websites; encourage consumers to repair products and extend the service life of products

Establish Product Recycling System

- Establish comprehensive product recycling systems in Europe, North America, and Brazil, cooperate with certified recyclers, offer smooth channels for recycling scrapped products and end-of-life treatment
- AOC and Philips disclose product recycling channels and related information on their official websites[3], guiding end-users on proper disposal procedures after product end of life
- The technical disassembly manuals of own brand monitors are provided to certified recycling partners, enabling standardized dismantling processes and maximizing material recovery efficiency

Launch Cash-Back Offers

- Launch cash-back or trade-in programs in specific regions. For example, the customized Philips Hotel TV series has partnered with certified recycling partners to implement trade-in and recycling programs. Based on individual machine conditions, customers receive tailored discounts on new unit purchases as part of these initiatives



[1] The data is estimated based on the total weight of TVs and monitor products sold in the current year.

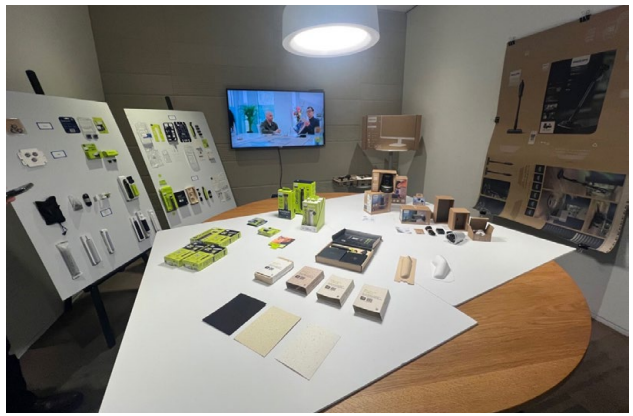
[2] In 2025, TPV Technology estimates that the total weight of products introduced to the market reached 335,333 tons, including estimated weights for certain products. A total of 32,307 tons of waste electrical and electronic equipment (WEEE) was recycled, based on statistics conducted in accordance with the EU WEEE Directives. Based on 2024 data, the recycling and reuse rate of waste electrical and electronic equipment was 78.05%, while the proportion of waste processed or landfilled was 1.84%.

[3] https://aoc.com/us/environment-policy.





Philips Trade-in Program of Hotel TVs in Nordic Region



Philips B2G Series Green Display Circularity Showcase

TPV Brazil Advances End-of-Life Management of WEEE through Reverse Logistics Systems

TPV Brazil actively implements the Extended Producer Responsibility (EPR) concept, having joined the Brazilian Association for Recycling of Electrical and Electronic Waste (ABREE) since 2012 and continuously obtaining certifications for its reverse logistics system. The Company systematically fulfills requirements for the management of waste electrical and electronic equipment (WEEE), adhering to local regulations. By leveraging ABREE's collective recycling framework, TPV Brazil has established standardized reverse logistics processes for post-consumer WEEE, particularly for televisions and monitors. Through strategically distributed collection points, TPV Brazil provides end-users with convenient channels for product returns, ensuring that discarded devices enter compliant recycling, dismantling, and resource recovery chains. This mechanism not only mitigates the environmental impact of electronic waste but also contributes to the development of a circular economy in Brazil. It reflects TPV's proactive commitment and operational capabilities in global WEEE compliance and governance.


CERTIFICADO DE CONFORMIDADE AMBIENTAL

abree

A ABREE – ASSOCIAÇÃO BRASILEIRA DE RECICLAGEM DE ELETRODOMÉSTICOS E ELETROELETRÔNICOS, entidade gestora sem fins lucrativos responsável pela implementação e gestão de sistema coletivo de logística reversa de produtos eletroeletrônicos e eletrodomésticos de pós consumo doméstico, seus componentes e embalagens, certifica que a empresa:

ENVISION INDUSTRIA DE PRODUTOS ELETRONICOS LTDA inscrita no CNPJ 04.176.689/0006-75 faz parte do sistema coletivo em atendimento ao Decreto Federal nº 10.240 de 12 de fevereiro de 2020, desde 17/02/2012.

O presente certificado é válido até 31/12/2025.

Certificado emitido em: 06/02/2025

#AbreeProNovo

Supporting E-Waste Recycling and Reuse in the Industry

TPV Technology subsidiary PPDS and TPV Cares support the independent non-profit organization SAVe (Sustainability in AV) and its "SAVe: A Second Life" initiative. Aimed at extending the lifecycle of audio-visual equipment and reducing the environmental impact caused by device disposal, this collaboration helps mitigate the strain of e-waste on the environment. By working together with industry partners, TPV demonstrates its commitment to addressing global environmental challenges through innovative and sustainable solutions.

PRESERVATION PARTNER
SAVe
SPONSOR

Metrics and Targets

TPV Technology has established a comprehensive set of voluntary quantitative metrics aligned with its circular economy objectives as part of its "TPV ESG Roadmap to 2030". Additionally, the Company conducts annual carbon inventory to measure, manage, monitor, and evaluate progress and the impact of initiatives related to green products and packaging[1].

By 2030

≥ 25%

The proportion of recycled metal used in own brand main products

Progress in 2025:

≥ 75%

The recyclability rate of material used in own brand main products

Progress in 2025:

≥ 25%

The proportion of Post-Consumer Recycled (PCR) plastic used in plastic components of own brand main products

Progress in 2025:

[1] The recyclability of whole products is estimated based on *EN 45555:2019 General Methods for Assessing theRecyclability and Recoverability of Energy-Related Products*. For packaging, recyclability is estimated based on the *EU Packaging and Packaging Waste Regulation (PPWR)*, using actual packaging classification weights.

Emissions Management

TPV Technology is committed to ensuring the safe and proper disposal of production emissions. The Company strictly complies with relevant laws and regulations in all regions where it operates, establishing comprehensive management systems and reduction targets. Through concrete actions, TPV fulfills its environmental commitments, striving to minimize the impact of its operations on the natural environment. By contributing to sustainable development and ecological civilization construction, TPV demonstrates its dedication to protecting the environment.



Our Policies

TPV strictly complies with relevant environmental laws and regulations, including the *Environmental Protection Law of the People's Republic of China*, the *Law on Environmental Impact Assessment for the People's Republic of China*, the *Law of the People's Republic of China on the Prevention and Control of Water Pollution*, and the *Law of the People's Republic of China on the Prevention and Control of Air Pollution*. The Company has established a systematic environmental management framework, with the primary goal of ensuring compliance with local regulations and standards for pollution prevention and control. To enhance environmental management, TPV implements measures such as optimizing production processes, strengthening monitoring and management of pollution sources, and introducing digital tools for environmental management. These efforts aim to improve the precision and effectiveness of environmental management. This year, no major pollution incidents occurred.

Our Practices

Environmental Management System

At the group level, TPV has established an *TPV Environment Protection Policy*, which is developed by thoroughly consulting and considering expectations from external stakeholders, including clients, markets, local regulations, communities, and third-party ratings. The policy clearly defines environmental requirements for all operational sites, customers, and suppliers. After approval by senior management, TPV commits to effectively communicating and training employees to ensure full understanding and strict adherence to the policy requirements.

The *TPV Environment Protection Policy* commits to the following measures regarding "emissions management"

- Identify waste materials and wastewater generated from business activities and implement measures to control them
- Monitor and manage pollutants in exhaust gases and wastewater to ensure compliance with local regulations and standards
- Regularly report on pollutant emissions and their management status

TPV has established a comprehensive environmental management system and management mechanisms across its global manufacturing bases, with a management framework led by the General Manager of each manufacturing base. Through regular quarterly meetings, TPV identifies, assesses, and manages environmental impact factors throughout the production process, ensuring effective control of environmental risks. In 2025, all TPV global manufacturing bases have maintained the validity of their ISO 14001 environmental management system certifications. TPV regularly conducts management review meetings, internal audits, and third-party audits to ensure the normativity and effectiveness of the environmental management system. This year, the Company assessed environmental factors, including energy consumption, water usage, raw material utilization, GHG emissions, and pollutant emissions, across all global manufacturing bases and major office locations, achieving a 100% coverage rate.

TPV Technology has achieved the following green factory certifications among its 6 manufacturing bases in China

National Green Factories	Provincial Green Factory	Municipal Green Factory
3	1	1

Environmental Recognitions Over the Years

- **2025: TPV Qingdao awarded "Municipal Green Factory"**
- 2024: TPV Wuhan awarded "National Green Factory"
- 2023: TPV Xiamen awarded "Provincial Green Factory"
- 2020: TPV Fuqing awarded "National Green Factory"
- 2019: TPV Fuqing recognized as a "National Green Supply Chain Management Demonstration Enterprise"
- 2017: TPV Beijing awarded as one of the "First National Green Factories"
- 2017: TPV Shanghai obtained the "National Green Building Three-Star Certification"



TPV Qingdao awarded "Municipal Green Factory"

Environmental Risk and Emergency Management

In terms of environmental risk management, TPV has implemented the *Environmental Factor and Hazard Identification and Evaluation Procedure* to systematically identify, assess, and manage environmental risks. The Company regularly conducts re-identification and reassessment of environmental risk factors to promptly detect and address potential environmental risks. Additionally, TPV simultaneously carries out self-inspections of environmental risk factors, such as routine inspections and maintenance of environmental protection equipment, to prevent environmental incidents and ensure continuous improvement and optimization of environmental management. TPV also regularly identifies and evaluates updates to environmental regulations to ensure compliance with local laws and regulations governing corporate operations.

In terms of environmental emergency management, TPV's manufacturing bases have established a three-tiered emergency response plan system covering scenarios such as wastewater, hazardous waste, and fire-related secondary pollution. This system includes integrated plans, specialized plans, and on-site disposal plans. The emergency plan system is developed in accordance with regulatory requirements, including expert reviews and filing with environmental authorities. It is dynamically revised based on updates to regulations and changes in processes to ensure compliance and effectiveness. Each manufacturing base has also established emergency organizations, including an emergency command center, communication liaison team, emergency response team, post-incident handling team, logistics support team, and emergency monitoring team. Regular emergency drills are conducted to enhance emergency response capabilities. TPV is equipped with corresponding emergency supplies, such as chemical protective suits, anti-leakage sandbags, and protective gear, to ensure rapid response and effective handling of sudden environmental incidents, minimizing environmental risks and the impact of accidents. TPV annually invests in environmental protection-related expenses, including costs for environmental treatment and monitoring. In addition, the Company fully complies with local environmental authorities' requirements by paying the environmental protection tax and purchasing environmental liability insurance to cover costs associated with environmental protection and restoration in the event of environmental incidents.

In 2025, to address potential environmental emergencies, TPV's manufacturing bases on the Chinese mainland developed emergency response plans for environmental emergencies. Additionally, TPV set and achieved the goal of conducting 1 emergency drill per year at each major manufacturing base, aiming to enhance emergency response capabilities and risk prevention.

Solid Waste Management

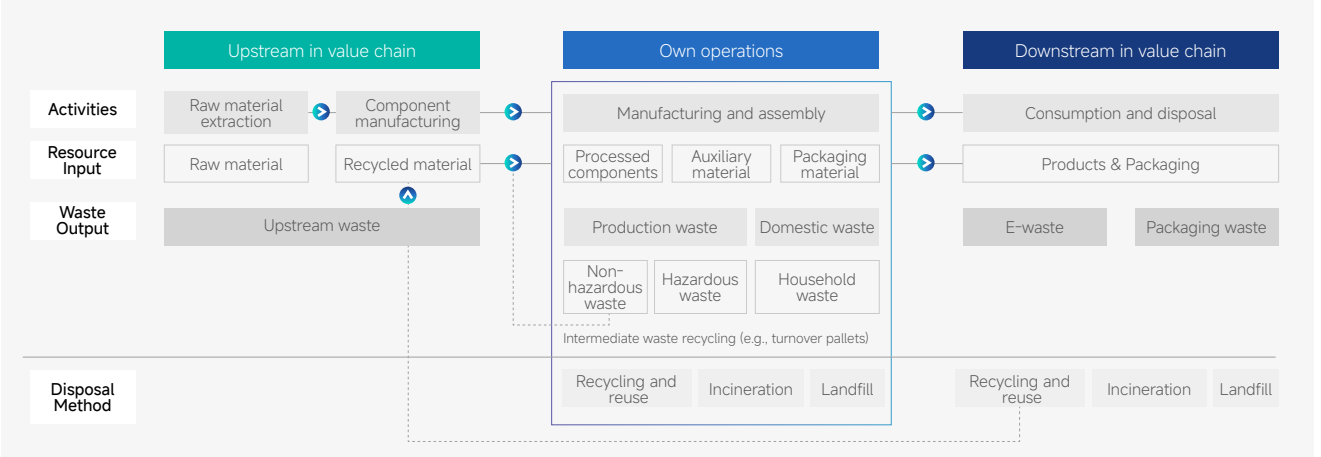
TPV Technology strictly adheres to the legal requirements for waste disposal in its operational regions and has established a comprehensive waste management system, including procedures such as the *Solid Waste Control Procedure*, the *Hazardous and Harmful Substance Control Procedure*, and the *Hazardous Waste Control Plan*, ensuring standardized management of waste from generation to disposal throughout its lifecycle. These measures aim to improve waste disposal efficiency, promote waste reduction, and facilitate recycling and reuse.

TPV's manufacturing bases establish solid waste management targets based on local regulations and operational conditions, while implementing a tracking mechanism to ensure real-time monitoring of solid waste generation. This process guarantees the accuracy and transparency of data. TPV regularly organizes cross-departmental meetings to analyze waste reduction opportunities, develop, and implement improvement plans to achieve management objectives effectively. In 2025, a total of 4 TPV manufacturing bases worldwide had obtained UL2799 Zero Waste to Landfill Certification.

In hazardous waste management, TPV has implemented comprehensive and systematic measures to ensure compliance with regulations and environmental safety. For manufacturing bases in Chinese mainland, TPV has developed the *Management Measures for Hazardous Waste Disposal*, which strictly controls the entire process of hazardous waste management, from collection to storage. Upon entry into storage, all hazardous waste is properly labeled to ensure traceability and standardized management. Additionally, TPV's hazardous waste management systems on the Chinese mainland manufacturing bases are fully integrated into the government's hazardous waste management system, enabling online operations for the entire process, including waste generation, storage, transfer planning, on-site handling, and documentation management.

To enhance employees' awareness and capabilities in waste management, TPV implements various training and promotional initiatives. The Company regularly conducts waste management training sessions, combining practical case studies to explain the classification, storage, and disposal requirements of hazardous waste, helping employees master proper operating procedures. Additionally, TPV promotes a culture of participation through the posting of promotional posters and the production of informational booklets. Furthermore, TPV utilizes its online learning platform "TPV E-learning" to provide essential training on hazardous waste management, ensuring that every employee receives systematic knowledge training. This approach further strengthens the professionalism and standardization of hazardous waste management practices.

Waste Disposal Flowchart



Methods of Waste Classification and Disposal

Category		Disposal Method
General waste		General waste shall be collected in a centralized manner, classified, and recycled by qualified third-party service providers.
Hazardous waste		Entrust third-party disposal and implement qualification and contract management.
Domestic waste	Recyclable waste	Recyclable waste shall be sorted and collected in a centralized manner for proper disposal.
	Non-recyclable waste	Non-recyclable waste shall be sorted and collected in a centralized manner for disposal by the local municipal service provider.
	Kitchen waste	Kitchen waste shall be transferred to qualified third-party service providers for disposal by the local municipal service provider.
	Toxic waste	All waste is collected centrally and entrusted to qualified third-party organizations for professional recycling and disposal. For office computers and electronic devices that have reached their end-of-life years, TPV strictly adheres to standardized disposal procedures while offering options for user buybacks or entrusting qualified third parties for recycling and disposal. Prior to disposal, TPV ensures that all hard drive data is permanently erased to protect information security. Additionally, reusable components, such as memory modules removed during dismantling, are sorted and recycled to promote resource efficiency and sustainability.





TPV Brazil organized emissions management and waste sorting special activities

TPV Continuously Promotes Material Recycling in Manufacturing Bases

TPV advances the reduction and recycling of production materials across its manufacturing bases by implementing source control and closed-loop management. These efforts aim to minimize waste generation, enhance resource utilization efficiency, and establish a more circular manufacturing system.

- Packaging material recycling at TPV's Chinese manufacturing bases

Through optimized product packaging design, TPV reduces the use of cushioning materials, cardboard boxes, and improves pallet loading efficiency to control material consumption at the source. Additionally, internal recycling systems for packaging materials have been established at manufacturing bases to recover, sort, and reuse cushioning materials (such as EPE and EPS), cardboard boxes, and pallets.Materials in good condition are reused, while damaged materials are processed centrally to achieve resource recovery.Furthermore, TPV promotes paperless operations in production and management processes to reduce solid waste generated during manufacturing.

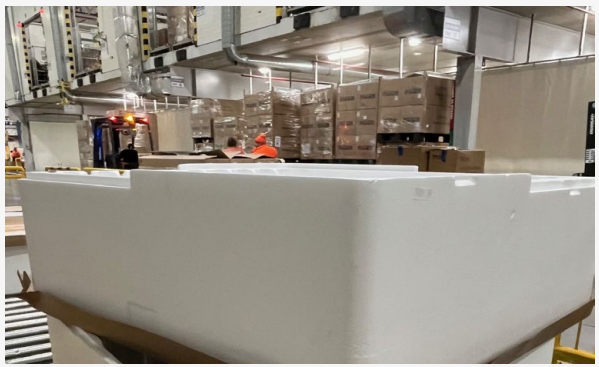
Recycling Materials	Recycled Amount (thousand item)
Carton	603
EPE& EPS	603
Pallet	47

- Material recycling in manufacturing bases

TPV is continuously advancing measures to reduce production materials and minimize waste. Through the recovery and reuse of tin dross generated from the wave soldering process, TPV Argentina achieves the recycling of tin for reintroduction into production. Additionally, packaging cardboard is also recovered and reused.

Recycling Materials	Recycled Weight (kg)
Solder tin	414
Tin slag	2,813
Carton	501,366

TPV Poland has implemented several design improvements to optimize packaging design, including replacing wooden pallets with sliding pallets and introducing polystyrene packaging for panels, to reduce packaging material usage and control waste generation at the source.

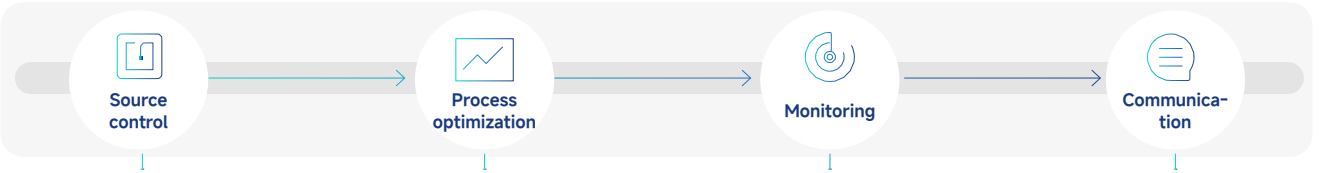


TPV Poland implements packaging design improvements

Air Pollution Management

TPV Technology strictly complies with local laws and standards, including the *Law on the Prevention and Control of Air Pollution for the People's Republic of China*, the *Volatile Organic Compound Emission Standards for Industrial Enterprises* and the *Comprehensive Emission Standards of Air Pollutants*. To ensure comprehensive monitoring and management of exhaust emissions, TPV has established the *Exhaust Emission Control Procedure* and the *Process Environmental Management Guidelines*. These measures aim to prevent harm to employees and environmental pollution caused by harmful factors during the manufacturing process. TPV takes appropriate measures at the source, during the process, and at the end of the process to reduce air pollution.

TPV's manufacturing bases establish exhaust emission control targets in accordance with local regulations and ensure compliance with standards such as the *Comprehensive Emission Standards of Air Pollutants*. On the Chinese mainland, manufacturing bases utilize high-altitude stacks for exhaust emission and conduct regular inspections and maintenance of these stacks to ensure stable operation throughout the emission process. Additionally, TPV commissions qualified third-party organizations annually to monitor exhaust emissions, further ensuring the accuracy and compliance of emission data. In 2025, all manufacturing bases achieved the goal of meeting exhaust emission monitoring requirements.



- Standardize the process of chemical development and ingredient management, using the characteristics of the chemicals used as the basis for qualitative and quantitative risk assessment
- Collect air emission generated during the production process in a sealed manner and discharge it through exhaust pipes for high-altitude emission in compliance with relevant regulations
- Conduct monthly inspections of gas collection facilities and pipelines, promptly solve any problems, and ensure the effective collection of air emission
- Regularly clean and maintain exhaust air treatment facilities to reduce the impact of equipment aging or malfunctions on air emissions
- Entrust qualified third parties to conduct annual inspections to ensure that all air emission monitoring indicators are below the limit for emission compliance
- Install online monitoring equipment for air emission outside the manufacturing base, connect to the platform of the local environmental authority, install real-time monitoring screens outside the factory, disclose real-time air emission, as well as enable indicator control and public supervision

Wastewater Management

TPV's manufacturing processes and techniques do not involve large-scale industrial water usage or industrial wastewater discharge. The Company primarily deals with the treatment of domestic wastewater, which contains key pollutant indicators such as Chemical Oxygen Demand (COD), Biochemical Oxygen Demand (BOD), and ammonia nitrogen. These are strictly managed in accordance with local pollutant standards.

TPV strictly abides by the applicable laws and standards in the locations where we operate, including the *Law of the People's Republic of China on the Prevention and Control of Water Pollution*, the *Law of the People's Republic of China on the Protection of the Marine Environment*, and the *Action Plan for Water Pollution Prevention and Control*. We have established management systems and measures such as the *Wastewater Treatment Management Rules*, ensuring that domestic wastewater is discharged in compliance with the *Comprehensive Emission Standards for Wastewater (GB 8978-1996)* and other relevant regulatory standards. We dispose domestic and canteen wastewater generated in daily life before discharging it into the local municipal sewage network for further treatment at the municipal sewage treatment plant.

In 2025, TPV's manufacturing bases strengthened water source management, conducted comprehensive monitoring of generated wastewater, and ensured that all monitoring indicators met relevant standards. By optimizing treatment processes, promoting wastewater recycling, and strictly controlling emissions, TPV achieved dual objectives of reducing wastewater discharge and managing environmental risks.

Metrics and Targets

TPV Technology's "TPV ESG Roadmap to 2030" sets quantitative reduction targets for the total volume of general production waste and regularly monitors, statistics, and discloses emission data for major pollutants in exhaust gases, wastewater, and hazardous waste. This ensures that all indicators comply with local pollutant emission standards.

By 2030

7.5%

Reduction of total non-hazardous waste from 2021

2025: reduced by 8% compared to 2021

Plan and conduct

1

environmental emergency contingency drill annually at each manufacturing base

2025:

Water Resources Management

Water resources are critical to business operations and sustainability. TPV consistently regards water resources management as an essential aspect of environmental protection and corporate responsibility. TPV's manufacturing processes and techniques do not involve large-scale industrial water usage; instead, water consumption is primarily focused on daily operational needs, with all water withdrawals being freshwater. The Company places high importance on water resource protection and proper utilization, striving to enhance water management efficiency within its operations and extending the principles of water conservation and protection throughout its value chain.

Our Policies

TPV strictly complies with local laws and regulations. At each manufacturing base, TPV establishes water resources management leadership teams to develop water usage management policies tailored to local requirements. The Company sets water management performance targets, including per capita water usage goals aligned with its operational realities. TPV regularly tracks monthly and annual water usage metrics, and some manufacturing bases incorporate these metrics into their key performance indicator (KPI) systems. Additionally, TPV analyzes water-saving potential and implements a closed-loop water resource management mechanism to ensure efficient and sustainable water usage across its operations.

Our Practices

TPV adheres to the TNFD (Task Force on Nature-related Financial Disclosures) framework to conduct regular analyses of water risks and other nature-related risks and impacts at its global manufacturing sites and along its value chain (see details in the "Biodiversity" section). At the same time, TPV maintains ongoing communication with stakeholders through the CDP platform regarding its water management progress. In 2025, TPV achieved its first "A" rating (Leader level) in the CDP Water Security questionnaire assessment and has since been consistently rated A- and above for 3 consecutive years. Additionally, TPV actively fosters employees' awareness and habits of water resource protection by posting water-saving promotional posters and conducting themed training sessions.

Process	Projects	Measures
Own operations	Water use monitoring	Through the use of smart water meters, TPV monitors water usage in real-time, sets warning thresholds, and promptly investigates excessive water consumption. • In 2025, TPV Fuqing completed the replacement of 95% of its smart monitoring water meters. By leveraging data from smart water meters, combined with manual inspections and third-party leak detection, TPV Fuqing achieved water savings of approximately 16,500 tons. Meanwhile, TPV Beijing has fully installed smart monitoring water meters across 100% of its facilities
	Reclaimed water reuse	TPV Beijing uses the reclaimed water system in the sewage treatment plant to reuse recycled and treated water for landscaping irrigation, and toilet flushing. The reuse volume in 2025 is 19,289 tons.
	Rainwater harvesting and reuse	• TPV Shanghai recycles rainwater through a rainwater reuse system, using it for toilet flushing, landscaping irrigation, and basement cleaning. In 2025, the total amount of reused rainwater was 4,386 tons, accounting for about 18.7% of the annual water usage • TPV Mexico installed rooftop water collectors and used the recycled water for landscaping irrigation
	Water-saving washing equipment	• All of TPV's manufacturing bases have achieved a 100% installation rate of water-saving washroom equipment
Value chain	Supplier water-use assessment	We investigate suppliers' water usage through supplier ESG risk assessment.
	Water-saving materials application	Philips audio products use eco-friendly wool yarn, which significantly reduces water consumption in the manufacturing process through water recycling technology.

Metrics and Targets

TPV's "TPV ESG Roadmap to 2030" sets a quantitative target for reducing total water withdrawals. The Company regularly monitors, manages, and tracks relevant indicators such as monthly and annual water withdrawals, water consumption, water intensity, and the installation rate of water-saving devices. This process enables TPV to assess progress and the impact of its water resources management initiatives.

By 2030

7.5%

Reduction of total water withdrawal from 2021

2025: reduced by 19% compared to 2021



Biodiversity

We believe biodiversity is the foundation of Earth's ecosystems and essential to the sustainability of our society. TPV actively responds to global initiatives such as the United Nations' *2030 Agenda for Sustainable Development*, the *Convention on Biological Diversity*, the *Convention on Wetlands*, as well as *China's Opinions on Further Strengthening Biodiversity Conservation*. TPV has developed and implemented biodiversity protection policies, leveraging scientific planning and concrete actions to minimize the direct impact of its production activities on nature and biodiversity.

This year, there were no significant changes in the locations of TPV's global manufacturing bases or their surrounding environments. Based on recommendations from the Task Force on Nature-related Financial Disclosures (TNFD), TPV continues to identify, assess, and manage nature-related dependencies, impacts, risks, and opportunities, while advancing relevant management processes and achieving target metrics. Additionally, TPV actively engages in diverse biodiversity conservation projects, striving to reduce the environmental impact of its operations on local ecosystems and exploring sustainable ways that promote harmony between business and nature.



Governance

TPV has established a comprehensive biodiversity governance mechanism to ensure that its decisions and actions in biodiversity conservation align with global best practices. The Board of Directors serves as the highest decision-making body for managing nature-related risks and opportunities, responsible for reviewing and approving ESG-related matters, including biodiversity issues. The Risk Management and ESG Committee, established under the Board, conducts in-depth assessments of the importance of biodiversity issues to the Company's operations and assists the Board in reviewing and confirming nature-related dependencies, impacts, risks, and opportunities. Additionally, the Board oversees the formulation and implementation of nature-related management strategies, ensuring the effective achievement of biodiversity protection goals. The Risk Management and ESG Committee works in tandem with the Board to coordinate resources and align ESG indicators related to biodiversity, driving continuous improvement and optimization of biodiversity conservation efforts.

TPV has made a firm commitment in its *TPV Environment Protection Policy* "By 2050, achieve no deforestation and compensate with future reforestation across our own operations and value chain". The Company strictly adheres to domestic and international laws, regulations, and standards to ensure that all locations of its global operations comply with principles that safeguard biodiversity. TPV does not establish operational sites in important habitats, including but not limited to national nature reserves, national parks, natural parks, wildlife reserves, and critical habitats designated by local governments. Additionally, TPV ensures that its operations do not negatively impact endangered species listed in the IUCN Red List or national conservation lists. For new or relocated sites, TPV persist the principles of biodiversity conservation and "no deforestation", conducting scientific evaluations and rigorous selection processes to ensure that site decisions align with ecological protection goals and contribute to global biodiversity conservation.

Strategy

As recommended by TNFD, we have adopted the Locate, Evaluate, Assess, and Prepare (LEAP) methodology to conduct a detailed assessment of the interaction between our manufacturing bases worldwide and natural ecosystems. Through this process, we identify nature-related dependencies, impacts, risks, and opportunities.

Locate

Locate the sites with priority through questionnaire and biodiversity assessment database

Evaluate

valuate the level of nature-related dependency and impact identified by the database

Assess

Assess the risks and opportunities potentially affecting the Company based on the evaluation results

Prepare

Prepare management strategies and future action plans based on the evaluation results

Locate: Determine locations with ecological priority

We conducted a questionnaire survey on all TPV manufacturing bases worldwide, in order to assess environmental sensitive areas within a radius of 50 kilometers. These areas include nature reserves, water resource protection areas, wetlands, wildlife sanctuaries, species protection areas, bird habitats, marine protected areas, national parks, and indigenous reserves. We conducted research on databases such as WRI Aqueduct[1] and identified our operating sites located in water-stressed areas.

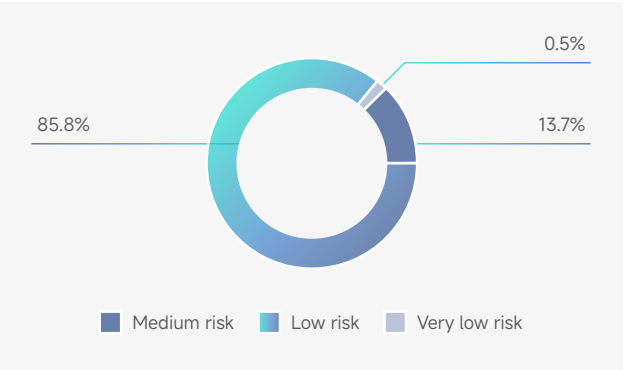
Locations with Ecological Priority	Environmental Sensitive Areas Within 10 Kilometers
Beijing, China	Wetlands, water-stressed area
Fuqing, China	Wetlands
Qingdao, China	Nature reserves, water resource protection areas, wetlands, marine protected area, water-stressed area
Gorzów, Poland	Nature reserves, wildlife sanctuaries

TPV's manufacturing bases are located in industrial zones approved by local governments and are not classified as ecologically sensitive areas designated by local authorities. Among these, 8 manufacturing bases are identified as priority locations, as they are within 10 kilometers of one or more environmentally sensitive or water-stressed areas.

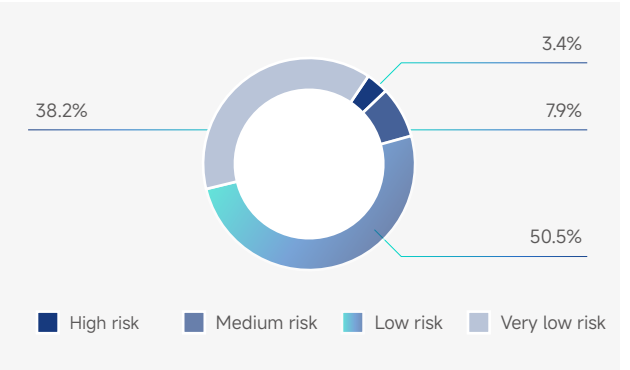
Locations with Ecological Priority	Environmental Sensitive Areas Within 10 Kilometers
Prachin Buri, Thailand	Water resource protection areas
Manaus, Brazil	Nature reserves
Tierra del Fuego, Argentina	Bird habitats
Tijuana, Mexico	Water-stressed area

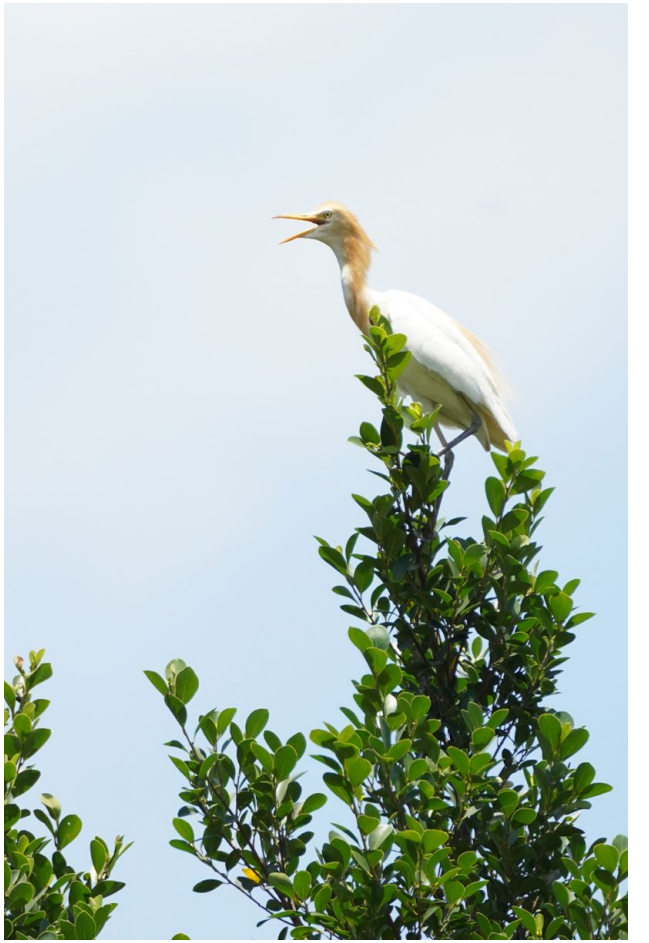
This year, we conducted our first survey of over 200 major suppliers' operating sites, analyzing the ecological sensitivity of their sites through database analysis .Based on WWF Risk Filter[2] research findings, none of the suppliers' operating sites were identified as high-risk ecologically sensitive areas[3]. 13.7% of the operating sites were classified as medium-risk ecologically sensitive areas, while 86.3% were categorized as low- or very low-risk ecologically sensitive areas. Additionally, 3.4% and 7.9% of suppliers' operating sites were situated in high- and medium-risk water stress regions, respectively, while 88.7% were located in low- or very low-risk water stress areas. Moving forward, we will regularly monitor natural-related risks in our supply chain to mitigate potential impacts on supply chain stability.

Distribution of Environmental Sensitivity Risks at Suppliers' Operating Sites



Distribution of Water Pressure Sensitivity Risks at Suppliers' Operating Sites





[1] WRI Aqueduct Tool: https://www.wri.org/aqueduct/tools.

[2] WWF Risk Filter: https://riskfilter.org/.

[3] According to the WWF Risk Filter assessment method, environmental sensitivity risk is mainly determined based on the geographical overlap between the operating sites and protected areas, Key Biodiversity Areas (KBAs), etc., while also taking into account relevant indicators such as ecosystem condition and species distribution rarity.

Evaluate: Identify the dependency and impact

TPV refers to the latest version of the Encore[1] database and, combined with the results of the questionnaire survey, identifies the Company's own operations and its business value chain's main dependencies on and impacts on nature.



Analysis of TPV and its value chain's dependence on and impact on the ecosystem

Analysis of dependency factors

Ecosystem services	Dependent factors	Assessment of dependent factors
Supply Services	• Water resource supply	TPV does not involve water resource consumption in its manufacturing processes, resulting in a relatively low dependency on water resources. However, TPV's upstream supply chain includes manufacturing processes such as the production of precision electronic components, where water is a critical natural resource input. Therefore, TPV's supply chain has a certain degree of reliance on water resources.
	• Forest resources	Both TPV and its upstream suppliers procure packaging materials such as paper and wood during product packaging, indicating a dependency on forest resources.
Regulation and Maintenance Services	• Water purification • Pollution remediation • Soil and water conservation • Climate regulation	The regulatory and maintenance services provided by ecosystems ensure the smooth operation of TPV's value chain from upstream production to downstream consumption. If ecological self-cleaning systems and climate regulation capabilities become imbalanced, it will directly impact the production environment and the continuity of business operations.

Analysis of influencing factors

Influencing Factors	Assessment of influencing factors
• Greenhouse gas emissions • Atmospheric pollutants • Soil pollution and water pollution • Solid waste • Disturbance/noise	Traditional manufacturing activities involve environmental impacts such as greenhouse gas emissions, pollutant discharges, and noise. Additionally, the downstream consumption phase of the electronics product value chain may pose potential risks related to improper product recycling and disposal, as well as solid waste pollution. TPV primarily engages in the assembly of electronic components and the manufacture of finished products, and does not fall under the category of high-pollution, high-emission industries. In its daily operations, any minimal pollutants generated are disposed of in compliance with local regulations. Furthermore, TPV actively promotes circular economy practices to strive to minimize any negative environmental impacts.

[1] Exploring Natural Capital Opportunities, Risks and Exposure (Encore): https://www.encorenature.org/

Assess: Analyze nature-related risks and opportunities

In accordance with TNFD recommendations, TPV has conducted a systematic analysis of its business value chain to identify dependencies and impacts on nature, as well as associated nature-related risks and opportunities. Based on these findings, TPV has developed corresponding management measures and integrated biodiversity issues into its annual double materiality assessment and risk management processes to ensure effective control of nature-related risks.

Upstream Value Chain Operation Downstream Value Chain

Risk/Opportunity	Risk/Opportunity Category		Risk/Opportunity Description	Impact Duration	Position on the Value Chain	Dependency/ Impact
Nature-related Risks	Physical risk	Scarcity of water	The global water scarcity may potentially affect corporate production, supply chain stability, and employees' health.	L M	Upstream Operation	Dependency
			Prolonged water scarcity may lead to river droughts, thus affecting water levels, hindering transportation, and even causing supply chain disruptions.		Upstream Operation Downstream	
		Forest degradation	Human activities and climate change may lead to forest degradation and affect the availability and service of forestry products and supplies, thus increasing the procurement costs of packaging.	L	Upstream Operation	Dependency
	Transition risk	Policy and legal	Stringent nature-related policies and laws such as the EU *Deforestation-free Regulation* may increase the compliance cost.	M S	Upstream Operation	Impact
		Market	Clients and consumers are increasingly concerned about the conservation of natural resources and biodiversity. Failure to promptly adapt to changes in client and consumer preferences could result in loss of market share.	L M S	Upstream Operation Downstream	Dependency Impact
		Reputation	If our operations significantly affect ecosystems and other stakeholders, it could potentially damage our reputation.	L	Upstream Operation Downstream	Impact
Nature-related Opportunities	Resource efficiency		Efforts are made to develop energy-saving and water-saving technologies as well as improve the efficiency of resource use. It helps to reduce dependency on natural resources while lowering the cost of resource use. The recycling of scrapped products contribute to reducing e-waste and promoting a circular economy.	M S	Upstream Operation Downstream	Dependency Impact
	Market		Nature-friendly products and services, such as green packaging, are favored by clients and consumers. It may create new business growth points and enhance corporate competitiveness.	L M	Upstream Operation Downstream	Dependency Impact
	Reputation		The conservation efforts for nature and biodiversity contribute to building a positive brand image and gaining support and trust from stakeholders.	L	Upstream Operation Downstream	Impact

L Long-term M Medium-term S Short-term

Management Measures

TPV is committed to reducing and eliminating potential impacts that our production and operations may have on biodiversity. We adhere to the principle of source control and develop strategies for the conservation of natural resources and biodiversity from the perspectives of Avoid, Reduce, Restore & Regenerate, and Transform, thus implementing full lifecycle biodiversity management.

Avoid

- Develop a biodiversity protection policy to standardize ecological protection requirements for all manufacturing bases and operation sites
- Incorporate biodiversity protection into site selection considerations for all manufacturing bases, avoid construction in environmentally sensitive areas, and conduct environmental impact assessments in accordance with local laws and regulations
- Prioritize product lifecycle management and take into account environmental impacts during design, including manufacturing, packaging, use, and recycling

Reduce

- Opt for eco-friendly materials during procurement, such as FSC-certified wood, renewable, and biodegradable plastics, as well as minimize the impact of value chain activities on natural resources and biodiversity
- Adopt packaging reduction techniques to decrease consumption of paper, plastic, and wood materials

Restore & Regenerate

- Engage in ecological restoration after the completion of construction projects and regularly monitor and assess the impact of the project on the surrounding ecological environment
- Regularly monitor wastewater and air emissions, and ensure compliant disposal of solid waste

Transform

- Implement energy-saving and water-saving technology upgrades and innovations to improve the efficiency of resource usage
- Recycle packaging materials and scrap products and promote a circular economy model
- Promote responsible procurement, establish supplier risk management mechanisms, mitigate natural-related risks in the value chain, and facilitate the green transformation of the value chain
- Leverage industry influence, regularly organize biodiversity protection and training activities, as well as mobilize employees, communities, and other stakeholders to take joint action

TPV has always adhered to the concept of harmonious coexistence with nature. Through close collaboration with government departments, industrial park management committees, NGOs, and local communities in regions where it operates globally, TPV actively promotes biodiversity conservation efforts. The Company not only improves the ecological environment through practical actions such as afforestation and bird conservation but also educates the community through training and science education, enhancing public awareness and understanding of biodiversity conservation.

Tree Planting

- Organizing tree planting and ecological protection activities at various manufacturing bases
- TPV advances the Philips Monitor Forest project. Every Philips Monitor their customers purchase contributes to trees planted in this project

Wetland Protection

- We plant mangroves in overseas communities to conserve mangrove wetland ecosystems

Bird Protection

- Collaborate with NGOs to support the conservation of endangered birds, including the conservation of the Scarlet Macaw and the Chinese Crested Tern

Nature Education

- Integrating ecological courses into the "Care and Inclusion" cross-strait youth public welfare summer camp to cultivate environmental awareness among teenagers

TPV Continuously Advances Mangrove Restoration Projects to Safeguard Biodiversity

TPV collaborates with the Dutch Red Cross to continuously advance mangrove restoration projects in the Philippines, aiming to address climate change, enhance community resilience, and protect biodiversity. Mangroves, as vital coastal ecosystems, effectively reduce wave height and mitigate flood and erosion risks caused by storm surges. They also provide critical habitats for biodiversity. Through mangrove planting and restoration, community engagement, and ecological monitoring, TPV strengthens coastal protection and disaster risk management while creating sustainable living conditions for both local residents and biodiversity. The Philippines experiences an average of 20 typhoons annually. A healthy mangrove ecosystem provides flood protection for over 600,000 people each year.

TPV's mangrove restoration project not only builds a green protective barrier for coastal communities in the Philippines but also offers replicable best practices for local climate change adaptation and biodiversity conservation. Through continuous efforts, TPV is dedicated to promoting harmonious coexistence between humans and nature, contributing corporate strength to global biodiversity conservation.



TPV Promotes Nature Education to Foster Environmental Awareness Among Youth

TPV has consistently focused on integrating biodiversity conservation with nature education, striving to inspire young people's love for nature and their commitment to environmental protection through innovative approaches. In the field of nature education, TPV incorporates ecological courses into the "Caring and Integration" cross-strait youth charity summer camp, using fun and engaging methods to help teenagers understand and connect with nature.

During the summer camp, TPV invited a professional team of faculty and students from Fujian Agriculture and Forestry University to serve as mentors. They led 40 students from Xinjiang and Fujian in an immersive learning experience in Fujian's coastal natural environment over several days. Activities included making eco-bottles, observing intertidal zone organisms, birdwatching, and creating ecological art. These hands-on experiences allowed participants to deeply understand the functioning of natural ecosystems through scientific exploration and personal observation.

Through this initiative, TPV not only provided young people with opportunities to engage with nature and learn about ecological knowledge but also helped cultivate the next generation's environmental consciousness. This effort contributes to advancing biodiversity conservation and sustainable development, demonstrating TPV's commitment to corporate responsibility in these areas.









TPV Technology Supports the Conservation of Chinese Crested Tern, Protecting Biodiversity

TPV Technology has always focused on ecological protection in the areas where it operates. For many years, it has actively carried out bird protection and nature education activities, putting the protection of biodiversity into practice. In 2025, TPV Technology supported the Fujian Bird Watching Association in launching the "Chinese Crested Tern Conservation Action" project on the Simu Islets in Lianjiang County, Fujian Province. Through ecological restoration and social attraction methods, the project aimed to protect the habitat and breeding grounds of the Chinese Crested Tern, a nationally first-class protected wild animal, across both sides of the Taiwan Strait, and successfully assisted in the breeding of one Chinese Crested Tern.

The Chinese Crested Tern is a nationally first-class protected wild animal with a global population of only about 200 individuals. Also known as the "mythical bird", it inhabits a narrow area across the Taiwan Strait, primarily breeding on uninhabited islands, while also foraging at sea or residing in estuarine wetlands. The "Chinese Crested Tern Conservation Action" project, supported by TPV Technology, focuses on the protection of this critically endangered bird's habitat and population restoration. By employing ecological restoration and social attraction methods, the project safeguards the breeding grounds and juvenile habitats of the Chinese Crested Tern, providing a safe living environment. During the breeding season, a pair of Chinese Crested Terns lays only one egg, making population recovery extremely difficult. The successful breeding of the Chinese Crested Tern provides an important guarantee for the continuation of this species. In addition, the project conducts monitoring and research to gain deeper insights into the ecological habits of the Chinese Crested Tern, providing scientific evidence for future conservation efforts.



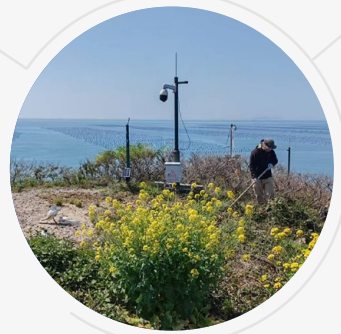
Create a safe breeding environment for the "mythical bird" through measures such as weeding, laying gravel, and exterminating rats



Set up remote solar monitoring to observe the whereabouts of the "mythical bird" in real time



A pair of Chinese Crested Terns that successfully nested and laid eggs in the project



Place fake birds and a solar-powered bird song playback system to attract "mythical bird" to perch



The "mythical bird" Chinese Crested Tern under the Project Monitoring Lens

Philips Monitor Forest Project – Turning Green Consumption into Real Ecological Restoration Actions

Since 2020, TPV has been continuously implementing the Philips Monitor Forest project. For every qualifying Philips monitor purchased by consumers, a tree is planted in Tanzania. This innovative model empowers consumers to participate in environmental protection while enhancing local forest coverage, mitigating climate change, improving the ecosystem, and creating employment opportunities for local communities. It achieves a win-win situation for environmental and social benefits. As of the date of this Report, the project has successfully planted 60,242 trees across an area of 60.24 hectares.

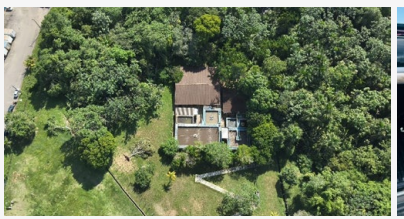


TPV Overseas Manufacturing Bases Ecological Protection

TPV has always paid attention to the coordinated development of production activities and local natural ecosystems at its global operating locations, actively carrying out biodiversity protection practices.

TPV Brazil is located in an ecologically rich environment with abundant species and vegetation, home to various wildlife such as sloths, caimans, and endangered species like the golden-faced lion tamarin. TPV Brazil regularly assesses the potential impacts of production activities on biodiversity and collaborates with local state-level environmental management departments to participate in wildlife rescue and ecological restoration work, reducing the adverse effects of operational activities on the natural environment. At the same time, TPV Brazil integrates biodiversity protection into a comprehensive assessment framework of environmental risks and opportunities by organizing annual special events, promoting management's attention to issues such as biodiversity and climate change at a strategic level, and incorporating ecological protection concepts into the decision-making and practices of corporate sustainable development.

TPV Poland has improved ecological quality and biodiversity through a series of concrete actions: setting up beehives within the factory area to support the reproduction of pollinator insect populations; creating flower meadows to improve habitat conditions and enhance plant diversity. At the same time, the base employees actively participate in tree planting activities and continue to carry out tree planting within the factory area, promoting the restoration and stabilization of the ecosystem. These measures not only help to strengthen regional ecological resilience but also enhance employees' awareness of biodiversity conservation.







TPV Brazil Peripheral Ecological Area



TPV Poland Honeycomb

Metrics and Targets

TPV "TPV ESG Roadmap to 2030" sets management goals for the natural resources, water resources, and forest resources most relevant to the Company and continuously tracks them to promote biodiversity and the conservation of natural resources.

Conduct

≥ 1

environmental and biodiversity protection project annually

2025 :

02 Social

Enterprises not only need to achieve stable operations, but also need to actively respond to social concerns within their own operations and value chains, promoting multi-stakeholder win-win outcomes and sustainable development. TPV Technology continues to integrate social responsibility requirements into its strategic and governance practices, focusing on key topics including employee development, customer trust, supply chain collaboration, and community development. Through these efforts, we strive to create a more fair, diverse, and inclusive development environment and promote coordinated progress between corporate growth and social advancement.

Issues addressed

○ Double Materiality

- Human Rights & Labor Rights ○
- Talent Training & Development
- Talent Attraction & Retention
- Diversity, Equality, and Inclusion
- Occupational Health & Safety
- Product Quality & Safety ○
- Customer Relationship Management ○
- Data Security & Customer Privacy Protection ○
- Sustainable Supply Chain
- Conflict Minerals Management
- Community Engagement & Contribution

SDGs addressed



Employee

Employees are the foundation for enterprises to continuously create value and maintain organizational resilience. TPV adheres to the principle of "People-First" and continuously improves management and protection mechanisms related to employees, prioritizing employee safety, development, and well-being, and supporting employees to grow together with the Company.

Human Rights & Labor Rights

TPV is committed to respect the international standards of human rights, including the International Covenant on Civil and Political Rights (ICCPR), the International Covenant on Economic, Social and Cultural Rights (ICESCR), and the ILO Declaration on Fundamental Principles and Rights at Work. TPV also complies with the applicable local human rights regulations at each operational site, and is committed to promoting the protection of human rights and labor rights in its own operations and across the entire value chain. The Company remains committed to protecting the legitimate rights and interests of employees, supply chain workers, and business partners, striving to contribute to building a more sustainable and inclusive global economy.

Governance

TPV incorporates the governance of human rights and labor rights into the Company's ESG governance framework, under which these topics are subject to unified oversight and management. At the operational level, the Company has established supporting management systems and procedures related to human rights and labor rights at each operating location. The General Managers of each manufacturing base take the lead in overseeing the implementation, while the human resources department works jointly with relevant functional departments to advance and manage related matters.

Strategy

TPV is committed to following the UNGC and the human rights and labor standards of the International Labor Organization (ILO) and the Responsible Business Alliance (RBA). At the Company level, TPV established the *TPV Human Rights Policy*, which systematically defines management requirements for human rights and labor rights and promotes compliance among its subsidiaries and supplier partners. By establishing a regular review and update mechanism, we ensure the continued relevance and effectiveness of our policies. At the same time, in accordance with the applicable local legal and regulatory requirements at each operating site, the Company has established supporting management systems and procedures, fully integrating statutory standards related to human rights and labor into internal management and control processes, conducting employee surveys at manufacturing bases, thereby continuously safeguarding and enhancing the management level of human rights and labor rights.

Management Measures

TPV continues to improve its labor and human rights risk management mechanisms by embedding human rights due diligence processes into daily operations and value chain management. The Company regularly identifies and evaluates actual and potential human rights and labor risks within its own operations and supply chain, incorporates the results into management processes, and ensures the effective implementation of mitigation measures through ongoing monitoring. For interns, dispatched and contractor employees who work for TPV, the Company applies the same management requirements as those for full-time employees to ensure the legitimate rights and well-being of every worker. In 2025, there were zero cases of child labor or forced labor at TPV's manufacturing bases.



TPV Potential Labor and Human Rights Risk Management Measures

Issues	Policy & Commitment	Mitigation & Management Measure
Freely Chosen Employment	The *TPV Human Rights Policy,* the *Policies on Prohibition of Forced Labor* and the *Policies for the Management of Resignation on the Chinese Mainland*, etc. • Strictly prohibit any form of forced labor or modern slavery within our operations and supply chain. All work must be performed on a voluntary basis. No deposits, recruitment fees, medical examination fees, or similar charges are collected during the recruitment process. The Company does not retain employees' identity documents, and employees are free to terminate their employment with reasonable notice	• Develop recruitment and resignation standard management procedures, publicly disclose resignation processes, and ensure employees' rights and freedom of employment
Prohibition of Child Labor and Protection of Young Workers	The *TPV Human Rights Policy,* the *Procedures for Prohibition of Child Labor* and the *Management Measures for the Protection of Young Workers*, etc. • Strictly prohibit the use of child labor and comply with the conventions of the International Labour Organization (ILO) and national laws regarding minimum working age • Ensure that young workers are not assigned to work that may endanger their health or safety and protect their legitimate rights in accordance with applicable laws and regulations	• Establish an age verification checklist. All employees undergo strict age verification before onboarding, and relevant records are properly archived. The system automatically identifies and verifies identity and age information • Conduct regular audits of positions held by young workers. For employees who have reached the legal minimum working age but are still classified as young workers, the Company provides special protections, including restrictions on working hours, prohibition of night shifts and hazardous work, and protection of their rights to education and vocational training
Working Hours	The *TPV Human Rights Policy* • Comply with applicable laws and regulations in all operating locations and provide lawful and fair working conditions. Ensure working hours comply with legal requirements and guarantee employees' rights to statutory paid leave and public holidays	• Strictly comply with local laws and regulations regarding working hours and pay overtime compensation in accordance with legal requirements • Monitor working hours and overtime in key departments, reasonably arrange rest periods, and require prior declaration and managerial approval for special overtime. The system automatically issues alerts when working hours approach regulatory limits • Optimize labor intensity based on ergonomic principles and motion economy concepts, reasonably arrange workstations, provide rest chairs and comfortable rest areas, and install emergency stop pull cords and barriers to ensure employee safety
Non-Discrimination, Anti-Harassment and Humane Treatment	The *TPV Human Rights Policy,* the *Policies on Prohibition of Discrimination (Harassment/ Retaliation)*, etc. • Promote equal employment opportunities and strictly prohibit any form of discrimination, harassment, or retaliation • Strictly prohibit corporal punishment, coercion, or any form of verbal, physical, mental, and gender-based disciplinary measures. Threatening to engage in any such behavior is also prohibited	• Promote relevant policies and disciplinary requirements through multi-channel training and communication programs for employees and managers. The Company strictly implements reward and disciplinary mechanisms and provides accessible grievance channels to prevent discrimination, harassment, and inhumane treatment
Wage and Benefits	The *TPV Human Rights Policy,* the *Administrative Measures for Compensation and Benefits on the Chinese Mainland*, etc. • Provide lawful and fair remuneration in compliance with applicable laws and regulations, including minimum wage requirements and overtime compensation, and ensure employees receive legally mandated social benefits	• Establish relevant attendance and salary management procedures to ensure employees are entitled to statutory holidays and fair and reasonable compensation and benefits • Conduct regular surveys on employees' living costs to ensure fair and reasonable remuneration and timely salary payments
Freedom of Association and Collective Bargaining	The *TPV Human Rights Policy,* the *Administrative Measures for Peaceful Assembly and Freedom of Association*, etc. • Respect employees' rights to freedom of association and collective bargaining. Safeguard employees' rights to freely establish and join trade unions or other organizations, express their opinions, elect representatives, and participate in agreements concerning remuneration, working conditions, training, occupational health and safety, and equal treatment	• Standardize employees' rights to establish and participate in various organizations, including but not limited to employee representative congresses and employee welfare committees. Encourage employees to communicate with management on work-related and welfare issues without fear of retaliation

Labor Rights & Human Rights Management Procedures

To ensure that human rights are fully respected in its own operations and among its value chain partners, TPV regularly conducts labor and human rights risk due diligence. These procedures form a closed-loop management process covering target setting, risk assessment, mitigation planning, and remediation measures. Through continuous monitoring and improvement, TPV promotes the management of human rights risks and the implementation of accountability.

Target Setting

- Based on the Company's internal human rights management policy, TPV formulates annual human rights management targets and implementation plans, and conducts monthly and quarterly tracking and assessments to ensure that objectives are implemented
- Relevant policies and objectives are incorporated into the *Employee Handbook*. Employee training targets are established, mandatory training courses are implemented, and ongoing communication is carried out through internal publications and bulletin boards in employee activity areas to strengthen human rights awareness among all employees

Risk Assessment

- Establish a human rights risk assessment management mechanism and process and conduct regular risk identification at manufacturing bases each year
- Based on the dimensions of "likelihood of occurrence" and "severity," TPV prepares a labor risk identification and assessment forms, and generates high-, medium-, and low-risk lists. High-risk items are subject to continuous management and control, and risk effectiveness tracking is conducted each quarter to ensure that risks remain controllable

Prevention/ Mitigation Plans

- Formulate internal investigation procedures, conduct internal audit and third-party audit regularly for risks related to labor, environment, health, and safety to ensure comprehensive identification of risks
- All manufacturing bases develop mitigation plans each year based on identified labor and human rights risks, and implement specific prevention and control measures to prevent potential adverse incidents

Grievance Mechanism

- Establish a comprehensive human rights grievance mechanism and formulated the *Administrative Measures for Employee Grievance in Mainland China*. Reporting channels are disclosed through the *Employee Handbook* and the *TPV Code of Conduct* to ensure that employees and suppliers can safely raise concerns regarding human rights issues. All information received is used to improve management and prevent and eliminate non-compliant behavior. At the same time, the identity of whistleblowers is strictly protected to prevent any form of retaliation

Remediation

- Prepare the *Procedures for Corrective and Preventive Measures for Labor Issues*, the *Emergency Response Plan for Social Responsibility Incidents* to address work-related injuries, strikes, and other emergencies. Upon identifying a labor issue, the Human Resources Department cooperates with the responsible units to investigate the causes and propose corrective and preventive measures. If necessary, emergency meetings are held to report significant labor issues to management representatives and develop improvement strategies and plans
- All remedial actions are disclosed through internal communication and the annual ESG report to ensure transparency and traceability of the handling process

Employee Communication Channels

TPV has established internal policies including the *Policies on Prohibition of Discrimination (Harassment/Retaliation)* and the *TPV Whistleblower Policy*. These policies clearly prohibit discrimination, harassment, and retaliation, protect employees who provide feedback or seek assistance from any inappropriate impact. In accordance with applicable local laws, the Company has established labor unions and organizes employee participation through mechanisms such as Worker Congresses to conduct consultations and make decisions on rules, regulations, and major matters that directly affect employees' interests.

Employee Grievance Procedures of TPV HR Department [1]

Step 1: Submit a complaint

Employees submit a written complaint with a detailed description of the issues.

The personnel (namely the violator) involved in the complaint shall be kept out of the proceedings.

Step 2: Receive and handle

The service window of HR Department will accept and verify the complaint in accordance with relevant regulations within 3 working days.

Step 3: Deliver the feedback

The manager of department involved shall provide feedback on the handling results to the service window within 7 working days of receiving the employee's complaint form. The service window will provide written feedback to the employee within 5 working days.

[1] This process takes manufacturing bases on the Chinese mainland as an example, and the issues include but are not limited to work suggestions, requests for help with problems, and complaints about incidents such as discrimination, harassment, and forced labor that harm the Company's and employees' rights.

Based on upholding employee rights, TPV has further established multiple communication channels to ensure that employees can conveniently and promptly express their suggestions. These include quarterly Worker Congress meetings, as well as regular monthly welfare committee activities. At the same time, based on employee needs, real-time channels such as HR complaint and grievance hotlines, employee suggestion boxes, and mailboxes for the President and managers at all levels are available to collect and address employees' concerns related to work and daily life.



TPV Argentina Town Hall Meeting

In addition, TPV continues to improve mechanisms for upward communication from employees. The Company regularly organizes communication activities such as management lunch meetings to create a relaxed and transparent communication atmosphere and strengthen trust building. Through equal and democratic discussions, the Company strives to seek fair and reasonable solutions. After receiving employee feedback, the Company will handle, respond to, and track the issues according to established procedures, thereby promoting continuous improvement of internal management through a closed-loop process.

Diverse communication channels with employees	Frequency
HR Hotline for whistleblowing and appeals/TPV Group whistleblowing channel/TPV Europe operational sites Speak UP Mechanism	Real-time
Comment box for employees	Real-time
CEO's email/General Manager's email/Manufacture Manager's email	Real-time
"Voices From the First Line" on the "TPV E-learning" platform	Real-time
Welfare Committee	Monthly
Employee Supporting Center/One-on-one talk with employees	Real-time
Worker Congress/Town Hall Meeting	Quarterly/ Regular



Poster for Feedback Channels

Enhancing Two-Way Communication and Trust Through General Management (GM) Lunch

TPV Thailand organized a GM Lunch in November 2025 to create a relaxed communication platform for Chinese and Thai employees. During the event, management and employee representatives from various departments shared experiences and engaged in dialogue on topics such as work practices and collaborative culture. These exchanges further enhanced mutual understanding and trust and promoted the development of a cross-departmental collaboration culture. GM Lunch will be conducted on a regular basis and will continue to provide employees with channels to express opinions and offer suggestions, supporting organizational cultural cohesion and long-term development.



TPV Thailand GM Lunch

To respond to external economic changes, TPV has maintained a streamlined and efficient organizational structure over the long term to sustain stable employment levels. The Company strictly complies with applicable local laws and regulations in labor contract management. Employees are notified in advance prior to contract termination, with adequate communication, consultation, and advisory support provided to safeguard their right to information and legitimate rights and interests. When necessary, the Company may flexibly adjust its organizational structure and working models according to actual labor demand and adopt multiple strategies to reduce the likelihood of layoffs. For example, TPV may adjust job positions through consultation with labor unions and provide skills training for affected employees in order to help them adapt to new roles. TPV highly values every employee. If structural layoffs become unavoidable, TPV will strictly comply with relevant laws and regulations and make every effort to mitigate the impact of layoffs on employees.

Metrics and Targets

The TPV "TPV ESG Roadmap to 2030" sets corresponding targets for Human Rights & Labor Rights. The Company conducts continuous monitoring and evaluation across key areas including employment compliance, working hours management, employee compensation and benefits, fairness and anti-discrimination, professional ethics, and social insurance. TPV regularly tracks the progress of these targets and their actual impact on employees and organizational operations in order to enhance overall management performance and governance effectiveness.



0

Human rights violations of child and forced labor at global manufacturing bases

2025: Zero violations

Talent Training & Development

TPV recognizes that talent is the core driving force behind corporate development. Therefore, the Company has always been committed to building a diversified career development system and creating broad growth opportunities for employees. We optimize career development pathways and establish fair and transparent promotion mechanisms to ensure that every employee can obtain development opportunities that match their capabilities. At the same time, TPV continuously launches comprehensive and well-structured training programs and empowers employees through digital tools to help them enhance their professional skills and overall competencies.

Our Policies

Promotion & Incentive

TPV continuously improves its employee performance and promotion management mechanisms. By establishing a scientific and transparent talent development system, the Company optimizes its talent structure, stimulates employee potential, and enhances overall organizational performance. TPV implements the annual Employee Performance Appraisal (EPA) mechanism across all our global manufacturing bases and offices. Performance appraisals are conducted at least once a year in principle and follow standardized management procedures. Performance evaluations adopt diversified approaches, including departmental performance assessments, 360° performance evaluations, cross-functional evaluation questionnaires, and agile dialogues, to continuously and comprehensively evaluate employee performance. Based on this system, the Company has formulated and implemented employee promotion management policies and established a dual-ladder system consisting of "professional class" and "management class." The system clarifies career development pathways and ensures transparency in career development rules and promotion mechanisms, ensuring that the promotion process is standardized and orderly. In 2025, all employees received regular performance evaluations, achieving a coverage rate of 100%[1].

The Company has also established smooth internal talent development and mobility mechanisms to create diversified growth pathways and promotion opportunities for employees.

In 2025

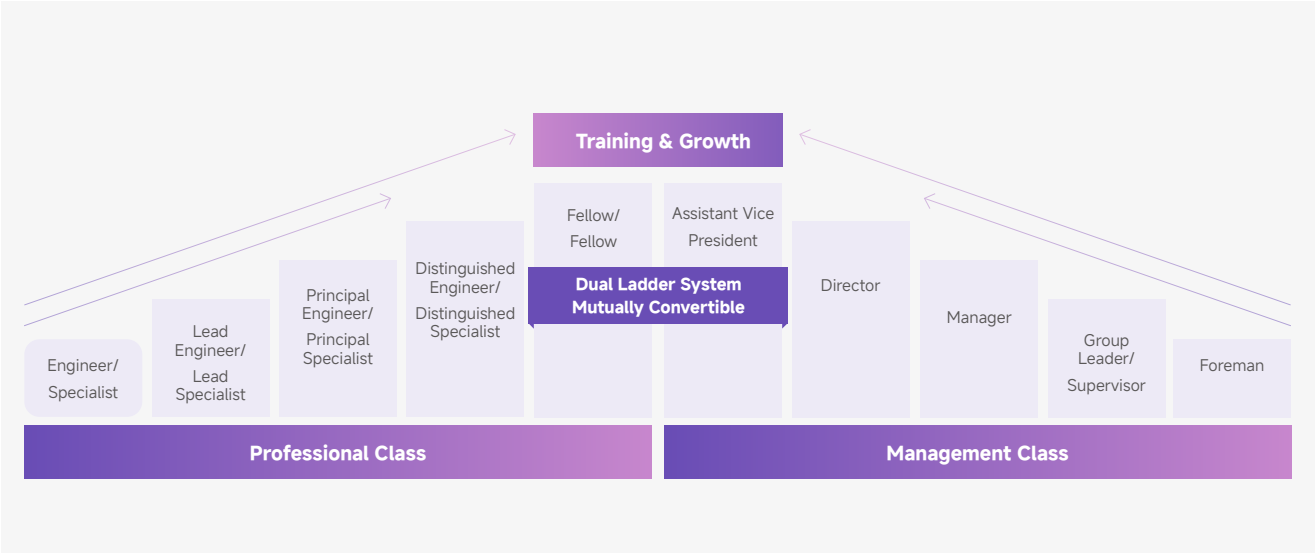
39%

the proportion of vacant positions filled by internal candidates[2]

[1] Probationary employees are not included in the annual performance appraisal.

[2] The coverage includes Chinese Mainland and the Taiwan region.

Career Ladder



TPV continues to advance long-term incentive programs and career development systems to stimulate employees' motivation and creativity and support their long-term growth. We have established the *Incentive Measures for Senior Employees of TPV Technology Group*, which offers incentives every year to senior employees who have served TPV for ten years or more. At the same time, the Company has established an Individual Development Plan (IDP) system and incorporated it into the annual performance appraisal process. Employees formulate personal development plans based on job requirements and personal career directions. The Company simultaneously incorporates key development courses and programs into the IDP framework and supports implementation through multiple approaches, including advisory guidance, coaching support, online learning, job rotation, and cross-departmental collaboration. Through this system, management can regularly review employees' career development, evaluate performance more intuitively, and provide targeted guidance and coaching, thereby promoting the synchronized growth of employees and the organization.

TPV's 360° Performance Appraisal Method



360° Performance Appraisal

Systematic Training

TPV Technology has established the *Training and Development Regulations of TPV Technology Group*, creating a comprehensive training system covering new employee training, professional skills training, managerial capabilities training, and self-development. This system ensures that employees at different positions and career stages can acquire the necessary knowledge and skills to support their professional development. Training content includes new employee onboarding and adaptation, professional skill enhancement, management capability development, and self-development courses, forming a full-chain training system from foundational learning to professional advancement and management training. During the reporting year, 97% of employees received professional or vocational skills training.

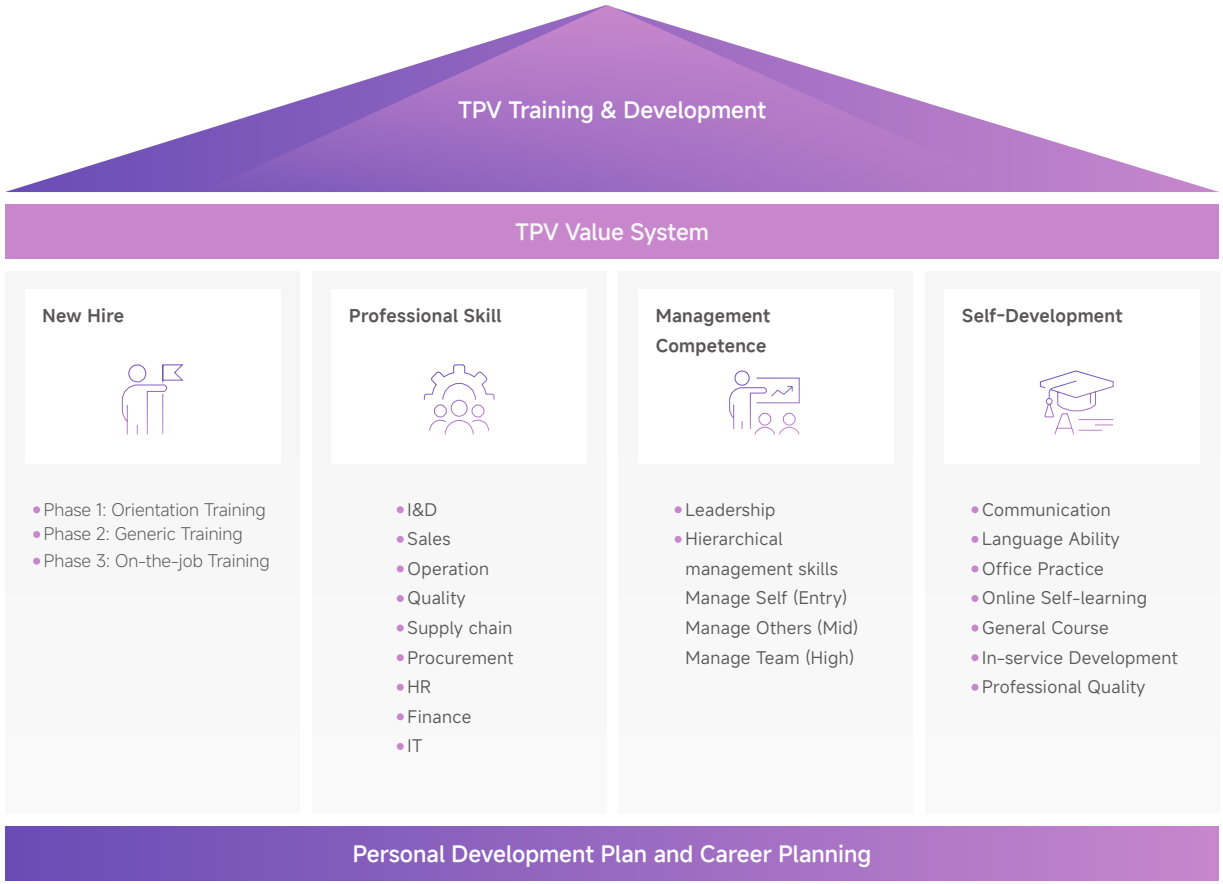
In terms of training management, the Company coordinates annual training plans based on regulatory requirements, strategic planning, and the training needs of individuals and departments. Training is delivered through both internal and external programs, and training records and effectiveness are maintained and tracked to ensure the implementation and continuous improvement of training plans.

At the same time, the Company fully leverages internal and external resources. Through the *Management Measures for Internal Trainers in Mainland China*, the Company has established an internal trainer team, standardized management requirements, and encouraged employees with professional expertise to share their experience, thereby facilitating knowledge accumulation and transfer. In the management of internal trainers, the Company has established a full-cycle management mechanism covering selection, development, utilization, evaluation, and incentives. Trainers are certified and included in the trainer database and receive training on course design and instructional techniques. Meanwhile, the Company implements course satisfaction evaluations, trainer point systems, and recognition incentives to encourage trainers to actively participate in teaching and experience sharing.

For external training programs, the Company regulates the introduction of external training resources through the *Management Measures for External Trainers in Mainland China*. This includes processes for trainer selection, course objective clarification, training process tracking, post-training evaluation, and follow-up reports to ensure that external resources accurately support organizational development.

TPV's training system covers both online and offline platforms, internal courses and workshops, and on-the-job practice. The Company also promotes knowledge application through mentorship programs, action learning, and cross-departmental projects, while post-training sharing activities facilitate knowledge transfer and experience accumulation. In addition, the Company organizes skill competitions and integrates internal and external training resources to create platforms combining practical learning and certification for technical employees, promoting skill improvement and professional qualification acquisition.

TPV Training & Development System



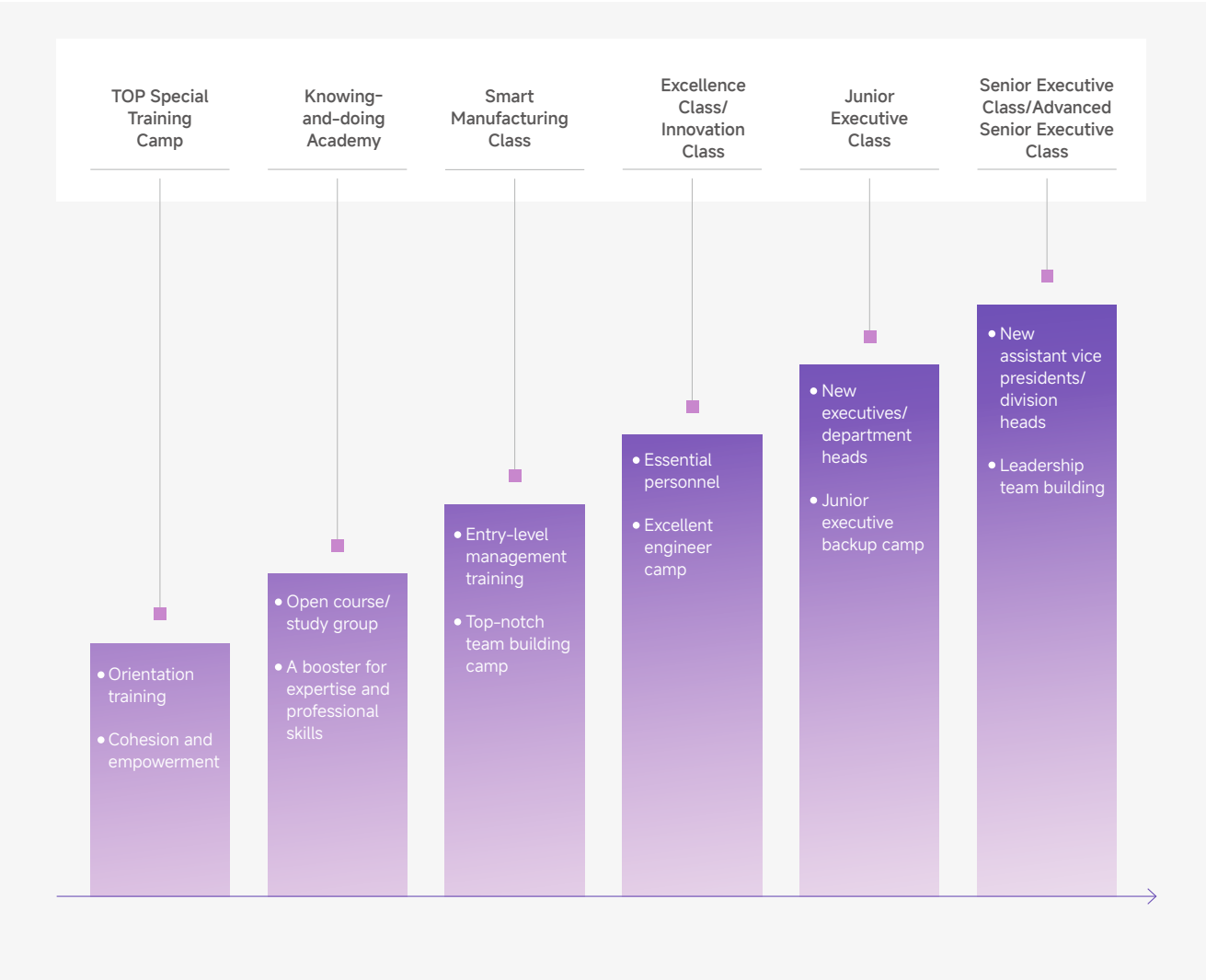
Our Practices

TPV designs targeted employee development programs for employees at different positions, levels, and career stages. The Company plans and promotes distinctive training scheme, implemented through diverse approaches such as mentorship pairings and employee support groups. Training outcomes are tracked and evaluated to enhance employees' essential knowledge and skills required for their roles and to support the achievement of individual career development goals.

TPV places strong emphasis on digital empowerment and career development for talent. The Company has developed "TPV E-Learning", an intelligent and mobile learning platform that provides employees with a flexible and convenient learning experience. The platform covers functionalities such as the Course Center, Live Streaming Center, Growth Pathways, Information Center, Activity Zone, Frontline Voices, and Company Circle. It enables employees to achieve fragmented and on-demand learning through online methods, thereby helps them better adapt to rapidly changing workplace demands.



TPV's Distinctive Training Scheme



2025 Typical Employee Development Programs and Outcomes

Leadership Development

Senior Executive Leadership Workshop

- This program focuses on improving the capabilities and leadership development of mid- to senior-level managers. Training courses include "Coaching Leadership Practice Workshop" and "Situational Leadership Practice Workshop". Based on the core theories of coaching leadership and situational leadership, the program combines scenario simulations, case analyses, resource groups, and mentorship guidance to systematically enhance managers' practical leadership capabilities in areas such as team motivation, empowerment, and cross-department collaboration. In 2025, a total of 60 supervisors participated in the program

Leadership Business English Program

- This program aims to enhance the cross-cultural leadership capabilities of mid- to senior-level managers. In 2025, the first cohort of business English training included 67 participants. The program accumulated 10,676 hours of learning, completed 26,759 platform modules, and included 1,059 hours of one-on-one speaking practice. A total of 57 participants successfully improved their CEFR levels under the Common European Framework of Reference for Languages. Post-training surveys showed that 98% of participants reported increased confidence in English communication and significantly improved practical application skills in workplace scenarios

Digital Transformation

AI Empowerment Program

- AI and practice-oriented training was used to drive digital transformation. Innovative project outcomes include: Knowledge base management reduced information retrieval time by approximately 90% and improved SOP efficiency by more than 90%, saving more than 3,000 hours; Test automation coverage increased by approximately 70% and efficiency improved by more than 60%, saving more than 7,000 hours annually; AI-assisted AOI review reduced labor requirements by approximately 80%, saving more than RMB 1.01 million annually

Power BI Training Program

- A structured learning mechanism was adopted to promote the development of employees' professional and digital capabilities. Systematic Microsoft Power BI training programs were implemented, with more than 10 training sessions and special classes organized throughout the year. The program covered multiple key functions and strengthened the connection between learning and real work scenarios. Within the Human Resources department, a two-month team-based and coaching learning mechanism was introduced. Through instructor guidance and group practice, dozens of Power BI dashboards aligned with business needs were developed. In 2025, more than 150 employees participated in the program

Cultural Education

University Graduate Training Camp

- Designed to help newly recruited university graduates quickly integrate into the corporate culture, acquire core competencies, and develop into outstanding management and technical talents aligned with the Company's strategic needs

Cross-cultural Exchange

- Five key employees from major departments of TPV Thailand participated in a 15-day thematic study program at TPV Fuqing. Through an integrated training approach combining theoretical instruction, case analysis, and on-site practical learning, a mentorship model was adopted to facilitate the in-depth transfer of core technologies and management experience



Senior Executive Class Team Presentations



Mid- to Senior-level Managers Leadership Workshop



Power BI Corporate Digitalization Training Program

TPV Brazil Pioneers Education Investment to Cultivate Innovative Technology Talent

In July 2025, TPV Brazil successfully completed an 18-month software development technical training program. Supported by the Company's dedicated R&D funding, the program was jointly implemented by the Human Resources and Management departments in partnership with the non-profit research and innovation center, FPF (Fundação Paulo Feitoza) Institute. Focusing on cutting-edge industry technologies, the program provided employees with systematic, high-quality skills training to comprehensively enhance their professional competencies and technical capabilities. The initiative not only laid a solid foundation for participants' long-term career development, but also demonstrates the Company's continued investment and firm commitment to talent development, technological innovation, and employee value enhancement.



Graduation Ceremony of the Skills Training Program

TPV Technology also actively supports the career development and skills cultivation of university students. Through internship programs and technology training courses for university students, the Company shares professional knowledge and industry practices, helping students enhance their technical capabilities and laying a solid foundation for the development and future pipeline of technology talent.

Summer Internship Program for University Students Injects Young Talent into the Company

TPV Technology organizes the "Summer Internship Camp" each year for newly hired university graduates. Through a designated mentorship program, combined with role-based practical experience and development activities, the program helps new graduates quickly adapt to their roles, gain a deeper understanding of the Company's corporate culture and operating model, and build a solid foundation for their future career development.



TPV Fuqing Manufacturing Department Fresh Graduate Orientation Team-Building Program

Metrics and Targets

The TPV "TPV ESG Roadmap to 2030" sets corresponding quantitative targets for Talent Training & Development. The Company regularly tracks the progress of these targets and evaluates their actual impact on employees and organizational operations to enhance overall management performance and governance effectiveness.

By 2030

⩾ 3%

direct labor in China certified as Multi-Functional Personnel (MFP)

2025: 5%

⩾ 36 hours

Annual training hours per employee

2025: 40 hours

Talent Attraction & Retention

TPV understands that attracting and retaining high-quality talent is one of the keys to sustainable business development. We are committed to creating an attractive, inclusive, and growth-oriented work environment, provide employees with competitive compensation and benefits and a healthy and secure working environment that inspires employees' potential and enhances their sense of belonging.

Our Policies

Compensation & Benefits

We strictly comply with the laws and regulations of the countries and regions where we operate. We have formulated and implemented compensation and benefits management policies, including the *Administrative Measures for Compensation and Benefits on the Chinese Mainland*, which clarify the compensation structure, benefit standards, and management procedures. In combination with attendance and payroll management policies, these systems ensure that employees' working hours arrangements, leave entitlements, and overtime compensation mechanisms are protected in accordance with the law, ensuring that employees receive fair and reasonable compensation and benefits.

TPV has established a transparent and standardized compensation communication mechanism to ensure that all employees clearly understand the composition of their compensation and the procedures for adjustments. Through employment contracts, the *Employee Handbook*, and email communications, the Company formally communicates compensation policies and salary adjustment procedures in language that employees can easily understand. At the same time, through the salary statement inquiry system and the mobile APP, employees are required to log in using their personal passwords or verification codes to check their monthly salary details. The salary statement clearly lists additions such as base salary and performance bonuses, as well as deductions including living expenses, individual income tax, and social insurance and housing fund contributions.

We are committed to advancing pay equity practices, annually monitoring and disclosing gender pay gaps while ensuring timely and full payment of salaries to employees. We guarantee that compensation levels meet or exceed the statutory minimum wage requirements in the regions where we operate. Based on business performance, consumer price index trends, and industry salary surveys, TPV annually develops pay adjustment plans, regularly reviews salary levels, and dynamically adapts to economic fluctuations and changes in employee living costs. Additionally, we conduct employee cost-of-living surveys to ensure that wages, after deducting basic living expenses, continue to provide reasonable financial security.

In addition, the Company provides statutory social welfare benefits for employees in accordance with the law and safeguards employees' rights to statutory paid leave and public holiday rest. To further respond to employee concerns, the Company has established he Worker Welfare Committee ("Welfare Committee") in accordance with the *Regulations on the Organization of Workers Welfare Committee*. Through regular meetings and anonymous feedback collection, the committee continuously promotes improvements in employee welfare programs, living support, and recreational and cultural activities.

Diversified Welfare System

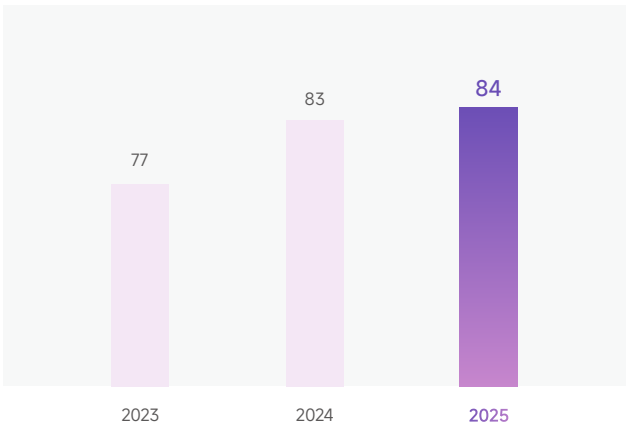
TPV consistently focuses on the comprehensive development and well-being of employees and is committed to building a diversified and comprehensive benefits system. Based on the needs of employees at different ages and career stages, the Company continuously optimizes and improves its benefits policies. From clothing, food, housing, and transportation to family care, the Company provides benefits and support aligned with local characteristics and living habits. These measures help safeguard employees' quality of life outside of work, effectively alleviate employees' living and family burdens, enhance employees' sense of belonging and stability, and improve the Company's attractiveness and competitiveness.

Employee Satisfaction Survey

TPV regularly conducts employee satisfaction and opinion surveys through diversified approaches, covering aspects such as work environment, career development, and well-being among others. The Company conducts an employee satisfaction survey covering all employees across its manufacturing bases in China. The survey systematically and comprehensively collects employees' authentic feedback on the Company's development strategy and operational management, thereby continuously fostering an organizational culture characterized by open communication and continuous improvement. The survey is conducted through multiple channels, including the TPV Technology official WeChat account, QR codes, and email links.

Dimensions	Survey Indicators	Example Questions
Job Satisfaction	Work environment and atmosphere, leadership style	"I am satisfied with the hygiene conditions of the work environment" "The working environment of the Company is suitable for my work", etc.
Purpose	Personal training and development, compensation and benefits	"My work fully reflects my personal value", etc.
Well-being	Interpersonal relationships, corporate culture	"I enjoy working at the Company and feel confident about its future", etc.
Pressure	Work environment and atmosphere	"My work pressure is moderate and the work intensity is reasonable", etc.

Employee Satisfaction Rate in China (%)



Our Practices

TPV is committed to creating a working environment that comprehensively supports employees' career development, provides employees with diverse and comprehensive benefits including medical protection, dietary health support, housing assistance, transportation convenience, and educational development support, thereby improving employees' quality of life and job satisfaction.

TPV's Diversified Welfare Benefits

Work Arrangement

- TPV promotes flexible working arrangements across all its global manufacturing bases and offices. In TPV Europe operational sites, a hybrid working model is implemented, encouraging employees to work on-site up to three times per week, reducing commuting time and lowering employees' personal carbon footprints. TPV Argentina introduced "Summer Fridays," under which working hours are shortened for seven consecutive Fridays during the summer to promote work–life balance

Holidays

- In addition to statutory public holidays, employees are provided with paid annual leave, marriage leave, bereavement leave, maternity leave, and paternity leave. Based on local laws, cultural traditions, and national circumstances, region-specific leave policies are also provided, such as military service leave and ordination leave in Thailand
- For paid annual leave, we regularly send reminder emails. Direct managers and higher-level management supervise and manage employees' leave arrangements, and leave schedules are reasonably arranged according to business needs to ensure employees take their annual leave as required

Healthcare and Medical Support

- Medical insurance is provided in accordance with applicable local laws and regulations, such as providing five insurances and one fund[1] for full-time employees in China, alongside accident insurance and free medical check-ups. In 2025, the proportion of global employees covered by TPV's health and medical benefits system reached 100%
- We provide health clinics, medical consultations and wellness massage services

Employee Allowances

- We provide a variety of welfare allowances, including holiday allowances or gifts, birthday gifts, wedding gifts, bereavement subsidies, hardship assistance for employees, and departmental activity subsidies. Additional benefits include consumer discounts, commemorative gold medals for long-serving employees, and other recognition programs
- We actively assist employees in applying for talent settlement and talent introduction subsidies
- We assist employees in handling retirement pension application procedures to safeguard their long-term rights and interests

Dining and Daily Life Support

- We provide self-operated cafeterias and meals aligned with local cultural dietary habits
- Convenience facilities such as welfare stores and external restaurants are introduced
- Facilities including fitness areas, barbershops, entertainment areas, and study rooms are also provided

Accommodations

- Manufacturing sites provide standardized dormitories in accordance with the *Factory Dormitory Management Measures in Mainland China*. Dormitory application eligibility is open to all employees. Dormitory types include pregnancy rooms, family visit rooms, and couples' rooms, and all dormitories comply with local fire safety and regulatory requirements to provide safe and comfortable living conditions
- Operational offices provide monthly housing subsidies based on local circumstances. Leisure spaces, public sports areas, and fitness facilities are also provided
- We have developed the "TPV community" and actively work to secure government-supported housing programs for employees

Transportation

- We have formulated the *Administrative Measures for Subsidies on Homecoming Transportation Expenses*
- Multiple shuttle bus routes between company sites, city centers, and railway stations are provided to facilitate commuting and reduce employees' living costs. Fuel subsidies are also provided

Children's Education and Parenting Support

- We assist employees' children in enrolling in nearby schools
- Educational and childcare subsidies are provided for employees' children. Under the *Administrative Measures for Childcare Subsidies on the Chinese Mainland*, childcare subsidies are provided to eligible employees, for a maximum of three years
- We provide weekend interest classes and vacation childcare programs for employees' children

[1] Five insurances and one fund are the endowment insurance, medical insurance, employment injury insurance, unemployment benefits, and maternity insurance, plus housing provident fund.





Employees' Families Participating in the Factory Open Day



Employee Welfare Facilities and Activity Areas

Balancing Work & Life

TPV advocates work-life balance and actively organizes interest clubs and cultural and recreational activities that benefit employees' physical and mental well-being. These initiatives foster a healthy and sustainable work environment, promoting harmonious development of employee relations. Through local labor unions and the Worker Welfare Committee, TPV implements standardized management mechanisms to encourage employees to better address workplace challenges in proactive, healthy, and collaborative ways.



Metrics and Targets

The TPV "TPV ESG Roadmap to 2030" sets corresponding quantitative targets for Talent Attraction & Retention. The Company continuously monitors and evaluates key areas including employee satisfaction, social welfare coverage, leave benefits, and employee allowances. The implementation progress of these targets and their actual impacts on employees and organizational operations are regularly tracked to enhance overall management performance and governance effectiveness.

By 2030

≥ 75%

Employee Satisfaction in Great China region

2025: 84%

Diversity, Equality, and Inclusion

Diversity and inclusion are core elements of TPV's corporate culture and key drivers for innovation and sustainable development. We firmly believe that respecting the uniqueness of every employee and providing equal opportunities can stimulate the creativity and cohesion of teams. TPV is committed to creating an equal, diverse, and inclusive workplace environment where every employee feels respected and supported, enabling them to fully realize their potential at work and jointly promote the Company's long-term development.

Our Policies

Anti-Discrimination and Anti-Harassment Policy

TPV strives to build a diverse, equitable, and inclusive working environment to ensure that every employee receives fair opportunities. The Company has established internal policies such as the *TPV Code of Conduct* and the *TPV Human Rights Policy*. We firmly oppose any form of discrimination in recruitment, promotion, and compensation on the grounds of race, color, age, gender, sexual orientation, ethnicity, disability, pregnancy, religion, and other factors in recruitment, promotion, compensation, and daily management.

At the stage of talent attraction and recruitment, we have established the relevant management measures for employee recruitment to standardize the recruitment, selection, and hiring processes and criteria. We announce job vacancies through internal platforms, our official website, and external diverse recruitment platforms. This approach ensures the fairness and transparency of the recruitment and selection process and that candidates from different backgrounds are provided with equal opportunities. We strictly prohibit forcing employees or applicants to undergo any medical examinations or health examinations with discriminatory purposes.

We have established policies such as the *Administrative Measures for Labor Protection of Female Workers*, the *Administrative Measures for the Protection of Pregnant Female Workers and New Mothers*, etc., to safeguard the fundamental labor rights of female employees, particularly their physical and mental well-being during pregnancy and breastfeeding periods. These policies ensure that female employees receive equal treatment in recruitment, compensation, promotion, training, and daily management. At the same time, we implement inclusive practices in daily management and encourage team members to respect and collaborate with each other, enabling every employee to confidently engage in their work and achieve growth and a sense of accomplishment. We continuously promote equal pay and eliminate wage gaps, ensuring that compensation incentives are solely based on levels and performance.

During the Reporting Period, the Company organized training programs related to diversity and anti-discrimination to enhance employees' awareness of inclusion and behavioral standards. In 2025, the Company recorded no confirmed incidents of discrimination or harassment.

Our Practices

Creating an Equal and Inclusive Workplace

To safeguard employees' fundamental rights and create an equal and inclusive workplace, the Company has established comprehensive response mechanisms to ensure timely and effective handling of inappropriate behavior. We strictly prohibit any form of unequal or inappropriate treatment of employees and the harm resulting from such conduct, including corporal punishment, coercion, and any form of verbal, physical, psychological, or gender-related disciplinary measures or threats, and maintain a zero-tolerance policy toward discrimination.

In the Company's operations, we consistently uphold the protection of employees' dignity and equality. Recruitment activities strictly follow Company regulations, and regular discussions on relevant laws, regulations, and case studies are organized to enhance recruiters' awareness and professional competence. In terms of supervision and enforcement, the Company accepts complaints related to discrimination or harassment through various reporting and grievance channels. Investigations are conducted in accordance with Company regulations, and appropriate disciplinary actions are taken against individuals who violate the rules. In addition, TPV actively provides care and support for groups facing special vulnerabilities, including female employees during breastfeeding, employees with disabilities, and employees with religious beliefs. We pay attention to their diverse needs and support their smooth integration into the workplace, thereby creating a safe, friendly, and inclusive working environment.

The Company places great importance on the equal participation and inclusive development of employees from minority groups and continuously improves the construction of a diverse and friendly working environment. With respect to disability support, the Company systematically promotes the construction of accessible facilities in offices and production sites to ensure convenience and safety for employees with disabilities in both work and daily life and to facilitate their equal integration into the workplace environment. For employees from ethnic minority groups, the Company fully respects different cultural and religious practices. For example, halal cafeterias are provided to meet the dietary requirements of Muslim employees.



TPV Brazil Anti-Violence Awareness Campaign

In 2025

7,215 hours

Total hours of TPV training on preventing discrimination and human rights violations

Covering

52.75% of employees



TPV Brazil Disability Day Awareness Campaign/Autism Lecture

Growing Together Across Borders — Strengthening Global Collaboration Through Diversity and Inclusion

The essence of a company's global operations lies in communication and collaboration among people from different cultural backgrounds. TPV has established a global network and diversified teams covering research and development, sales, manufacturing, and after-sales services. Amid challenges such as time differences, languages, and cultural diversity, global employees have gradually formed an efficient, respectful, and creative collaboration model, jointly promoting the realization of multinational operations. In this process, what crosses national boundaries is not only products and technologies, but also understanding, respect, and emotional connections among people.

TPV has always embedded diversity, equity, and inclusion at the core of its corporate culture and upholds the philosophy of respecting differences, embracing diversity, and pursuing inclusion. In daily operations, the Company continuously enhances collaboration efficiency and organizational cohesion among global teams by establishing shared corporate values and management systems, while also providing localized policy support and resources. These efforts promote mutual understanding and appreciation among employees from different cultural backgrounds.

As a result, TPV serves as a bridge connecting different cultures and individuals. This not only effectively supports the Company's global business expansion but also promotes deeper human and cultural integration. Such cross-cultural interaction and integration help stimulate industrial innovation, bridge differences in social perception, and inject sustainable momentum into broader and more inclusive international cooperation.

TPV Cross-Cultural Inclusion Initiatives

Build a Shared Sense of Identity	Establish globally unified corporate values and management systems, set clear common goals and career development pathways, and ensure employees across different countries grow and collaborate under a consistent framework.
Respect Differences	Respect and integrate the diverse needs and cultural backgrounds of employees in different regions through localized policy documents, culturally appropriate benefits, multicultural activities, and diversified dining arrangements.
Promote Inclusion	Stimulate innovation through cross-border team building and flexible work arrangements. Provide continuous support for multicultural collaboration through themed workshops, language courses, awareness training, and employee resource groups.

TPV Fuqing: China–Thailand Study Exchange Program

In November 2025, the Company organized a 15-day study exchange program in Fuqing for five key employees from its Thailand manufacturing base. Through an integrated approach combining technical knowledge transfer, cultural exchange, and talent development, the program enhanced participants' professional capabilities and strengthened cross-cultural cohesion, establishing an effective mechanism to support ongoing collaboration and shared growth across multinational teams.



TPV Thailand: Diverse Workplace Workshop

In November 2025, the management team at TPV Thailand hosted a diverse workplace workshop, exploring pathways for integrating diverse working cultures through collaborative co-creation. The workshop generated several practical initiatives, injecting new momentum into continued cultural integration and improvements in organizational effectiveness.



TPV Brazil: Traditional Cultural Festival

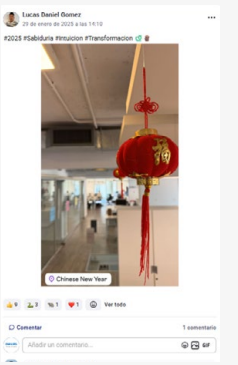
In July 2025, TPV Brazil held a traditional Festa Junina celebration. Featuring cultural performances such as Bumba Meu Boi and Forró dances alongside traditional cuisine, the event fostered stronger recognition of cultural diversity and enhanced team cohesion through shared celebration.



TPV Argentina: Chinese New Year and Multicultural Day Celebrations

Throughout the year, TPV Argentina actively promotes an inclusive workplace through internal initiatives and themed events. By celebrating important cultural occasions such as Chinese New Year and other multicultural festivals, the Company continuously encourages understanding, respect, and integration among employees from diverse backgrounds.





Maternity and Family Support

TPV provides comprehensive maternity and family care support for pregnant employees, new parents, and their families in accordance with applicable local regulations. The Company offers a range of policy protections, including prenatal check-up leave, maternity leave, paternity leave, nursing leave, and parental leave. These measures provide transparent institutional support and health care protection for employees with childbirth and family care responsibilities, helping all employees, particularly working mothers, return to work smoothly and maintain a healthy work–life balance.

On the Chinese Mainland, eligible couples may take parental leave each year until their child reaches the age of 3, in accordance with relevant regulations. Similar special leave arrangements are also available for working mothers in overseas operating sites. For example, at TPV Xiamen, a female employee giving birth to her first child may enjoy approximately 27.3 weeks[1] of paid leave in the first year, including prenatal check-up leave, maternity leave, paternity leave, nursing leave, and first-year parental leave.

Some sites also provide flexible return-to-work arrangements. For instance, TPV Poland implements a 7-hour workday for breastfeeding mothers, while TPV Argentina allows employees to work half-days from home for 6 months beyond the statutory maternity leave period, helping mothers better balance work and family responsibilities. In addition, male employees in TPV Argentina are granted an additional 5 days of paternity leave. To support postpartum employees, we provide dedicated mother-and-baby rooms and breast milk storage areas, ensuring that working mothers can breastfeed conveniently and safely during working hours while maintaining privacy and comfort.

In addition, under relevant regulations on the Chinese Mainland, employees who are only children may take paid caregiver leave when their parents, aged 60 or above, are hospitalized due to illness. The duration of such leave generally ranges from 5 to 20 days per year, depending on local regulations.



Breast Cancer Awareness Lecture at TPV Brazil



Mother-and-Baby Room at TPV Fuqing



Pregnancy Education Program at TPV Brazil



Breast Milk Storage Area at TPV Thailand



Pregnancy Care Pass for Employees at TPV Xiamen

Gender Equality and Women's Leadership Empowerment

TPV adheres to the principle of gender equality and fully leverages the potential and leadership development of female talent. The Company promotes gender pay equality through compensation analysis and targeted actions. Mechanisms such as job assignments, promotion opportunities, leadership training, and mentorship programs are implemented to support the growth of female employees and enhance female representation in management and key positions while eliminating barriers to career development. The Company also provides gender-related training for all employees, covering protection, respect, and appropriate behavioral standards, thereby reinforcing the implementation of gender equality concepts in daily management and corporate culture. In 2025, TPV's European operations followed the *Growth Quota and Targets Act* of the Netherlands and the *EU Pay Transparency Directive* to develop diversity, equity, and inclusion (DEI) policies aimed at promoting gender pay equality and advancing women's leadership development.

TPV also provides strong care and support for female employees and continues to organize internal communications and campaigns related to women's health and international women's rights. Through diverse activities celebrating women's contributions, female employees are encouraged to feel recognized and valued.



Gender Inclusion Online Course

[1] This estimate is based on the case of a female employee in Xiamen giving birth to her first child. It includes approximately 0.64 weeks of prenatal check-up leave, 22.57 weeks of maternity leave, 2.14 weeks of paternity leave, 2.23 weeks of nursing leave, and 1.42 weeks of parental leave in the first year, totaling approximately 27.3 weeks of paid leave.

Supporting the Development of Women's Leadership in the Technology Sector

In September 2025, TP Vision, a subsidiary of TPV, supported the Women in Data Science (WiDS) conference held in Belgium. The conference aims to empower women's career development in the fields of data science and artificial intelligence. A female employee representative from the Company delivered a presentation on innovation in big data and AI, demonstrating the professional expertise and growing influence of women in the technology sector.





Metrics and Targets

The TPV "TPV ESG Roadmap to 2030" sets corresponding quantitative targets for Diversity, Equality, and Inclusion. The Company continuously monitors and evaluates progress in key areas such as anti-discrimination and anti-harassment and women's empowerment, regularly tracking the implementation of relevant targets and assessing their impact on employees and organizational performance to further enhance management effectiveness and governance standards.

By 2030

⩾ 26%

The proportion of female management (Top, senior and junior management)

2025: 30%

By 2025

14.29%
Women in top management

30.39%
Women in management

31.10%
Female management in sales-related positions

22.20%
Women in STEM-related roles

Occupational Health & Safety

TPV Technology has always placed employees' occupational health and safety as a top priority. The Company strengthens preventive health and safety risk management and enhances employees' safety awareness and risk prevention capabilities. We are committed to creating a healthy, safe, and comfortable working environment for employees.

Our Polices

TPV regards the protection of employees' life safety and physical and mental health as a fundamental element of operational management. The Company strictly abides by applicable laws and regulations such as the *Work Safety Law of the People's Republic of China*, the *Law of the People's Republic of China on the Prevention and Control of Occupational Diseases*, and the *Management Measures for Emergency Plans for Production Safety Accidents*. Occupational health and safety management systems covering employees and related workers have been established at each manufacturing site. The Company also conducts continuous risk identification, and control internal inspections, and third-party audits to ensure the effective operation of these systems. In 2025, 10 manufacturing bases obtained certification under the ISO 45001 Occupational Health and Safety Management System.

TPV has established a comprehensive occupational health and safety management system. Safety Committees led by the general managers of each manufacturing site have been established to coordinate with departments including manufacturing, quality, human resources, and engineering to jointly advance governance of occupational health and safety issues. We have implemented detailed management guidelines such as the *Administrative Measures for Safety Committee in the Mainland*, *Procedures for Emergency Preparedness and Response*, the *Procedures for Hazard Identification, Risk Assessment and Control* to improve our safety production systems and priorities. Every year, TPV conducts regular identification of risk sources and updates risk control conditions. Annual occupational health and safety objectives and work plans are developed to ensure closed-loop management and continuous improvement of occupational health and safety practices.

The General Managers of manufacturing bases serve as Safety Committee chairpersons

The Safety Committees promote the comprehensive implementation of the work safety and occupational health responsibility system, conduct assessments to clarify safety management requirements, and control health and safety risks.

The department managers are Safety Committee members

Safety Committees at all levels convene annual work safety meetings to analyze annual performance and risks in safety production and enhance safety production management.

TPV actively promotes employee participation in the development, implementation, and performance evaluation of occupational health and safety (OHS) policies, management systems, and programs. The Company communicates health and safety standards and procedures to employees in their native languages and regularly provides relevant training to effectively safeguard employees' health and safety. Through these initiatives, TPV strives to create a safe, healthy, and comfortable working environment for employees and support the Company's sustainable development.

Our Practices

Ensuring Occupational Health

TPV consistently implements various regulations and mechanisms, including the *Management Measures for Occupational Health Examinations for Factories in the Mainland*, the *Responsibility System for Occupational Disease Prevention and Control*, the *Employee Occupational Health Monitoring and Record Management System*, the *Notification System of Occupational Hazards*, the *Occupational Health Operation Procedures*, and the *Personal Protective Equipment Management Procedures*. These systems ensure the systematic implementation of occupational hygiene management requirements across all production and operational processes. In accordance with national and local laws and regulations, the Company conducts standardized pre-employment, periodic, and exit occupational health examinations for employees in positions involving potential occupational hazard factors. In addition, regular monitoring and public disclosure of occupational hazard factors in workplaces are carried out, and corresponding protective and control measures are implemented. In 2025, the occupational health examination coverage rate[1] in Chinese Mainland reached 100%. 2 employees were identified through occupational health examinations and follow-up reviews as having occupational contraindications. Both were reassigned in accordance with applicable regulations, and related job risks were effectively controlled.

In 2025

100%

The coverage rate of occupational health examinations in Chinese Mainland operations reached

[1] Employees who are unable to participate in medical examinations due to other force majeure factors are excluded.

Occupational Disease Prevention and Control Measures

Root Causes Prevention

- Conduct pre-assessment of occupational disease hazards in accordance with the applicable laws when constructing projects or adopting new technologies/ processes/equipment, eliminate hazardous factors and control occupational disease hazards at source

Process Control

- Assign occupational health management personnel and develop a management system for preventing and controlling occupational diseases
- Regularly monitor and evaluate occupational disease hazards to ensure compliance with standards
- For positions where hazardous factors are identified, set up warning signs and protection hints
- Carry out occupational health education and training, and improve self-protection awareness and ability

Individual Protection

- Provide positions with occupational hazards with personal protective equipment that meets standards, and instruct them in their proper use
- Conduct occupational health examinations before, during and upon leaving employment, and inform employees of the results in a writing form

Health Monitoring

- Organize regular occupational health examinations and establish health monitoring records for early detection of occupational contraindications or occupational health damages
- Confirmed cases of occupational disease employees will be submitted by the responsible department to improve the program and assist them in occupational disease treatment and rehabilitation
- For employees with recognized occupational contraindications, the responsible department shall transfer them out of their original positions within one week, and the new positions must avoid the hazardous factors related to their occupational contraindications

Occupational Health Risks and Countermeasures in 2025

Main Risk	Countermeasure
Repetitive Strain Injury (RSI)	• In prevention, TPV has optimized workstation layouts to ensure that tools and equipment are positioned to align with natural human movement patterns, thereby reducing muscle fatigue. The company has conducted assessments of all workstations, adopted the GB 3869-83 method for classifying physical labor intensity, and identified high-intensity processes across all operations. High-intensity processes are being gradually automated to replace manual labor. By 2025, the company continues implementing automation to replace manual labor at production line stations, effectively reducing the intensity of heavy physical labor for employees. For positions where automation has not yet been introduced, the company has established the Rotation Standard for High-Intensity Workstations. Through a job rotation system, the company reduces labor intensity by ensuring employees rotate reasonably among high-intensity positions, thereby alleviating physical strain. At the same time, the company has introduced various types of auxiliary jigs to reduce work-related injuries and adjusts work schedules based on employee feedback and physical condition to avoid prolonged periods of maintaining a single posture. Additionally, manufacturing positions conduct periodic training on the prevention of repetitive strain injuries to enhance employees' self-protection capabilities • For treatment, the company continues to refine health management programs, providing regular health examinations for every employee to promptly identify and address potential work-related injuries. Upon detecting any abnormalities, we immediately initiate a rehabilitation plan to ensure employees receive timely medical intervention
Noise, smoke, and dust	• Third-party institutions are commissioned to conduct annual testing of harmful factors such as noise, fumes, and dust in the workplace. Based on the results, improvement measures are implemented, including reducing equipment noise, strengthening sound insulation, optimizing ventilation, and installing centralized dust removal systems • Positions involving noise and respiratory risks are identified, and pre-employment, periodic, and exit health examinations are arranged, including hearing and pulmonary function tests • Necessary personal protective equipment is provided to employees, and training is conducted to ensure effective risk control
Chemicals and hazardous substances	• Source control: Low-risk raw materials are prioritized and purchased in controlled quantities to reduce inventory pressure and potential risks from the source • Storage management: Chemicals are stored by category and zone, with facilities meeting ventilation and explosion-proof requirements, and labeling and record management are standardized and controllable • Information management: Designated personnel are responsible for collecting, updating, and distributing Material Safety Data Sheets (MSDS) to ensure accurate and accessible information • Training and emergency response: Chemical safety is incorporated into the employee training system, and emergency drills for chemical leaks are regularly organized to enhance emergency response capabilities • Supervision and inspection: Chemical management is included as a key component of safety inspections, with special inspections conducted on storage, usage, and waste disposal processes • Occupational health and environmental monitoring: Annual workplace environmental testing is conducted, occupational health examinations are provided for employees in key positions, and standardized response procedures are established
Employee physical health	• Regularly organize employee welfare health examinations, continuously improving employee health protection • Periodic health promotion activities were organized, including health knowledge lectures, first-aid training, and health runs, actively creating a positive atmosphere that cares for employees' physical and mental well-being
Employee mental health	• We place great importance on employee mental health management and has established cooperation mechanisms with third-party professional psychological counseling service providers to provide employees with unlimited access to psychological counseling support. Mental health themed lectures and awareness activities are also regularly organized. In 2025, TPV's manufacturing bases in Chinese Mainland recorded a total of 6,400 EAP consultations • Through the Company's online training platform "TPV E-Learning," articles related to the Employee Assistance Program (EAP) and mental health knowledge are continuously disseminated to enhance employees' mental health awareness and self-adjustment capabilities, thereby continuously improving the overall health level of employees

Safeguarding Occupational Safety

We have established relevant management systems such as the *Work-related Injury Accident Management Rules*, the *Chemical Safety Management Procedures*, the *Fire and Explosion Emergency Response Management Rules*, and the *High-risk Equipment Management Measures*. Each manufacturing base has established a hazard identification system and risk register, conducting standardized risk assessments and annual re-identification exercises to determine risk levels and define key control measures, ensuring that critical occupational health and safety risks are effectively managed. In response to business adjustments and operational conditions, the Company continuously conducts safety inspections and hazard identification activities, including electrical safety inspections, fire safety inspections, and other specialized and comprehensive checks. Employees are encouraged to report safety and occupational health hazards identified during daily operations to ensure potential risks are promptly rectified.

To enhance emergency management capabilities, the Company organizes regular safety inspections for general and special equipment, targeted safety improvement campaigns, and various emergency drills in accordance with applicable laws, regulations, and internal management requirements. These drills cover high-risk scenarios such as fire evacuation, chemical fires, liquid nitrogen leakage, and confined space operations. In addition, through initiatives such as Safety Month activities and routine safety training, TPV continuously strengthens employees' safety awareness and promotes the effective implementation of safety management requirements at the operational level. During the Reporting Period, the Company did not experience any major workplace safety accidents.

Work-related Injury Management Procedures

Incident Reporting	Immediately after an injury occurs, nearby personnel, first aid responders, or the responsible department report the incident to the emergency response team and provide basic information about the event.
Treatment of work-related injuries	First aid personnel provide necessary treatment based on the severity of the injuries or the emergency response team transports the injured to designated hospitals for treatment.
Accident investigation and work-related injury reporting	A cross-department investigation team is set up. Besides completing and signing the *Accident Investigation Report* and the *Work-related Injury Application Form*, the team will determine the responsible department and the corrective measures.
Tracking of work-related injury rectification plans	The responsible department and relevant departments implement the corrective measures and the Environmental Health and Safety Committee reviews the implementation and progress of rectification plans.
Closure of work-related injury cases	The rectification measures are incorporated into standardized management processes, and relevant training is conducted for all employees to prevent reoccurrence.

Types of Annual Safety Education Conducted on the Chinese Mainland

- Three-level safety education and training for new employees (company level, department level, and position level); online health and safety training for current employees
- Certification training for corporate leaders and management level for safe production
- Certified training for personnel operating special equipment, fire safety, and first aid
- General safety training for employees, including internal and external training on fire safety, general safety, fraud prevention, traffic safety, etc.
- Safety training for special position, including the use, operation, and maintenance knowledge of protective equipment; safety knowledge related to hazardous chemicals, fire and explosion prevention, and special equipment; Law on Prevention and Control of Occupational Diseases and occupational health knowledge, etc.
- Seasonal safety awareness campaigns and training, including Safety Month, Fire Safety Month, typhoon and flood prevention, holiday safety, etc.

Safeguarding Production Safety and Building a Zero-Accident Workplace

During the 2025 National Safety Production Month, TPV's manufacturing bases organized a range of activities under the theme "Safety Talks for All, Emergency Response for All." These initiatives promoted a shift from passive compliance to proactive risk prevention. Domestic manufacturing bases conducted multi-scenario emergency drills, first-aid training sessions, and hazard identification activities to strengthen employees' rapid response and emergency handling capabilities. Employees also actively participated in safety knowledge and skills competitions, reinforcing training outcomes through practical exercises and assessments while further enhancing safety awareness and teamwork.

TPV's overseas manufacturing bases follow the same safety management philosophy. Through critical operation training, emergency drills, and guidance from external experts, employees have strengthened their capabilities in confined space operations, first aid, chemical safety management, and fire emergency response. Through diverse safety initiatives across global manufacturing bases, the Company has fostered a shared safety culture characterized by full employee participation and collaborative management, integrating safety awareness into daily work practices. TPV will continue to strengthen safety management and build a solid foundation for sustainable business development.



TPV Xiamen Safety Month Activities


On-site Emergency Response Drill for Special Equipment Forklift Accidents at TPV Beijing


Critical Operation Drill at TPV Argentina



TPV Brazil Safety Production Week



In April 2025, TPV Fuqing organized an Occupational Health Awareness Week focusing on employee mental health and occupational disease prevention. More than 40 local enterprises and suppliers participated in the event, which featured expert lectures, psychological assessments, and interactive activities designed to enhance employees' mental resilience and teamwork.



In September 2025, TPV Brazil participated in the national "Yellow September" mental health awareness campaign. The program included two company-wide dialogue sessions led by internal psychologists, an in-person seminar for administrative staff, and an online lecture open to all employees. Together with ongoing internal communication efforts, these initiatives helped promote mental health awareness and strengthen a culture of listening and mutual support within the organization.

Metrics and Targets

The "TPV ESG Roadmap to 2030" sets corresponding quantitative targets for Occupational Health & Safety. The Company continuously monitors and evaluates key areas such as the development of health and safety management systems and occupational safety performance. Progress toward these targets and their impact on employees and operations are regularly reviewed to enhance management effectiveness and governance standards.

By 2030

<2

The annual Lost Time Injury Frequency Rate (LTIFR) per million man-hours

2025: 0.77

Customer

TPV remains committed to customer-centric principles, continuously improving product quality and service levels throughout the entire process, strictly implementing data security and privacy protection management requirements, and providing customers and consumers with safe, reliable, and sustainable display products and solutions.

Product Quality & Safety

With the long-term goal of "pursuing superior and being the industry leader in quality", TPV is committed to building an excellent product quality management system through innovation-driven development and intelligent manufacturing. We implement full lifecycle quality risk control and supervision, conducting strict quality monitoring and continuous improvement at every stage—from product R&D, production and manufacturing, to after-sales services. At the same time, TPV places emphasis on cultivating a professional quality workforce and continuously enhancing employees' quality awareness and professional capabilities through systematic training and knowledge sharing.

Governance

TPV has established a quality and safety management system covering the entire product lifecycle. From research and development, supply chain management to manufacturing and customer services, a multi-level and cross-departmental collaborative governance mechanism has been formed. The General Managers of each manufacturing base oversee overall management, while functional departments work closely together to ensure that quality and safety requirements are strictly implemented across all stages. Through regular quality improvement projects and targeted initiatives, the Company formulates effective solutions for potential issues and promptly responds to feedback from customers and suppliers, thereby continuously optimizing product quality and strengthening safety assurance.

Strategy

TPV strictly abides by the applicable laws and regulations of the countries and regions where it operates. We have established various management systems related to product quality, including the *Quality Manual*, the *Raw Material Inspection Procedures*, the *Process Control Procedures*, the *Product Labelling and Traceability Procedures*, the *Substandard Product Control Procedures*, and the *Finished Product Shipment Management Procedures*. Based on these comprehensive systems, TPV has built a full-process quality management framework covering design and development, procurement and incoming materials, production and shipment, and after-sales services. The Company has also established various quality indicators to continuously optimize management processes, enhance quality control capabilities, and ensure controllable product quality and continuous improvement. The Company is also committed to continuously strengthening quality management effectiveness through digitalization and AI technologies.

In addition, TPV ensures that stringent quality standards and management requirements are implemented throughout the entire value chain. Through the *Supplier Assessment and Management Procedure*, we standardize supplier product quality management and communicates product quality standards and management requirements to distributors and partners through training sessions, annual meetings, and other channels, ensuring controllable and consistent quality across the entire value chain.

Management Measures

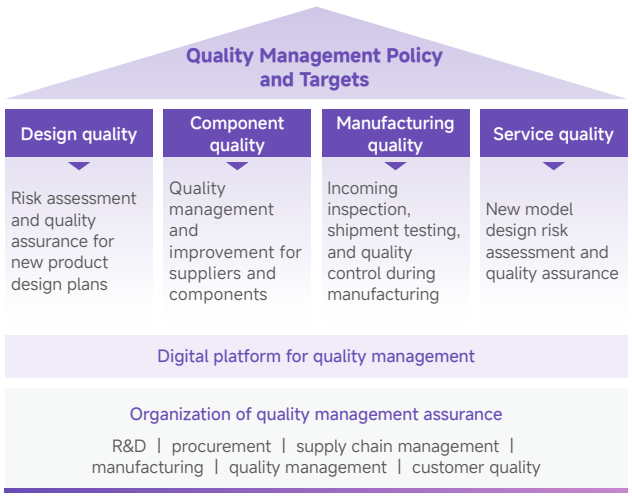
TPV always prioritizes product quality and customer safety as its core responsibility. By establishing a comprehensive quality management system, the Company implements preventive quality management from the source, combined with strict production process monitoring and comprehensive risk assessment mechanisms, to ensure that every product meets the highest standards. At the same time, a comprehensive product traceability and recall system has been established to enable the Company to respond to and resolve potential issues promptly, thereby safeguarding the rights and interests of customers and consumers to the greatest extent possible.

Product Quality Management

TPV continues to improve and effectively operate standardized quality management systems. Across its manufacturing bases, the Company promotes the implementation of quality management systems such as ISO 9001, ISO 13485, and IATF 16949, establishing a quality control mechanism covering the entire process from product design and development, raw material procurement, manufacturing, to product delivery. This system is further extended to key links within the supply chain to strengthen incoming material inspection, supplier audits, and process quality control. In 2025, all manufacturing bases maintained ISO 9001 Quality Management System certification, with 100% coverage.

At the operational level of quality management, TPV has established improvement task forces at manufacturing bases, including the QCC(Quality Control Circle) Promotion Committee, the 6 Sigma Promotion Committee, and Lean Production teams. Through regular quality management meetings, management coordinates and advances quality improvement initiatives, operational efficiency enhancement, and personnel capability development, thereby continuously improving quality management performance. During the reporting year, the first-pass yield rate of TPV Fuqing monitor products reached 98.9%, while the customer inspection pass rate for TPV Xiamen TV products reached 96%.

TPV's Quality Management System



Digital platform for design

Introduce the Product Lifecycle Management (PLM) system, develop a multi-region collaborative design and development platform, and support efficient collaborative R&D.

Digital platform for supply chain

Develop the Supplier Relationship Management (SRM) system to digitize the entire process of supply chain procurement, delivery, and quality management, as well as enhance the management of the supply chain.

Digital platform for process quality control

Introduce the Manufacturing Execution System (MES) to achieve automatic data collection, intelligent analysis, and monitoring. Build a modular, digitalized, and automated quality inspection system, thereby enhancing production efficiency and quality.

Digital platform for quality improvement

Introduce the Quality Data Management System (QDMS) and the quality problem improvement and tracking system (UR-Tracker) to automatically monitor product quality through big data and offer automatic warning in the event of defects exceeding the limits, thus achieving quality improvement.

The Company places great importance on the development of quality management capabilities. By regularly organizing quality-related training and industry exchange activities, TPV continuously enhances the independent quality assurance capabilities of its manufacturing bases, promotes the steady improvement of product quality levels, and gradually fosters a quality culture characterized by full participation and continuous improvement.



TPV Xiamen Quality Knowledge Contest

★★★

In 2025, TPV Fuqing was recognized as one of the first "Class A Enterprises" by the China Quality Certification Centre (CQC). This national-level authoritative recognition indicates that the Company has reached an industry-leading level in areas such as quality management across the entire value chain, compliance capability, and product safety risk control. TPV Fuqing has also been awarded the title of "Chain Leader" in Fuzhou's Quality-Strengthening Industrial Chain for three consecutive times, demonstrating its exemplary leadership in promoting quality collaboration within the regional industrial chain.

Customer Health & Safety

TPV's *TPV Environment Protection Policy* covers relevant policies and regulations on materials, chemicals, and waste, committing to strictly limit, continuously reduce, or gradually phase out the use of hazardous substances in products. The Company adheres to the requirements of IECQ (Electronic Component Quality Assessment System) and integrates the IECQ QC 080000 Hazardous Substance Process Management System into the full lifecycle assessment of its products, establishing a comprehensive mechanism for managing hazardous substances throughout the entire process. TPV strictly complies with operational regulations on the restriction of hazardous substances in the regions where it operates, including the *Restriction of Hazardous Substances* (RoHS), the EU *Registration, Evaluation, Authorization and Restriction of Chemicals* (REACH), and the *Waste Electrical and Electronic Equipment Directive II* (WEEE).The Company has developed the *Environmental Management Substance Standards*, clearly defining its list of hazardous substance management, as well as requirements for suppliers of parts and materials. These measures ensure that the use of product materials and the disposal of electronic waste are safe for human health and the natural environment. In 2025, TPV has not experienced any confirmed incidents related to customer health and safety.

Hazardous Substance Management Mechanism

Regulatory Compliance & Standard Implementation
Conduct compliance risk identification and impact assessment, translating target market regulatory requirements into internal control standards.

R&D & Design Source Control
Establish green design specifications, develop a restricted substances list and compliance objectives, and prioritize the use of environmentally friendly alternative materials.

Supply Chain Collaboration Management
Standardize supplier management mechanisms through certification statements, review of test reports, and onsite audits to ensure material compliance.

Inbound Materials & Production Process Control
Implement incoming inspection and sampling testing, strictly segregate materials with varying environmental standards, and establish traceable identification.

Finished Product Verification & Compliance Declaration
Conduct sampling testing, complete technical documentation and declarations of conformity, and affix corresponding compliance labels.

Continuous Improvement & Information Disclosure
Dynamically monitor regulatory updates and conduct compliance declaration and disclosure for regulated substances.

[1] SCIP, full name Substances of Concern In articles, as such or in complex objects (Products), is an information database established by the European Union regarding substances of concern in articles.

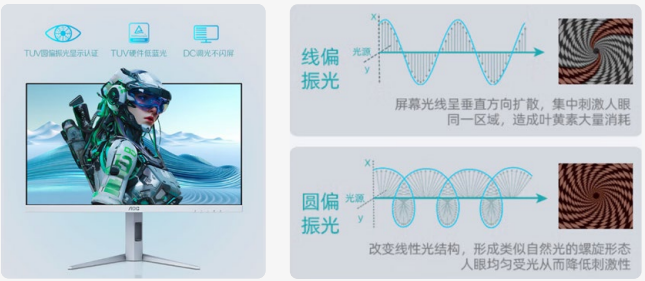
TPV has established annual compliance roadmap targets for chemicals and hazardous substances, focusing on reducing or phasing out hazardous substances in products from the R&D and design phase. This includes banning lead compounds (except for exempted cases), removing PVC (polyvinyl chloride), and eliminating BFRs (brominated flame retardants). For emerging substances like PFAS (per- and polyfluoroalkyl substances) and RoHS exemptions, TPV will progressively implement compliance controls based on updates to local laws and regulations. Additionally, TPV uses the SCIP database[1] under the EU's *Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)* framework to systematically declare and disclose information about the presence of Substances of Very High Concern (SVHC) listed in the Candidate List.

TPV manufacturing bases have established RoHS testing teams and testing laboratories to conduct restricted substance testing for the ten substances regulated by RoHS during product design and production stages. Sampling plans are developed based on material and supplier risk assessments. If test results indicate potential non-compliance, products are sent to third-party laboratories for retesting to confirm risks. In 2025, raw material testing for RoHS-restricted substances at TPV Fuqing and TPV Xiamen achieved a 100% pass rate in sampling inspections.

TPV continues to promote health technology innovation in display devices, focusing on user health and comfort. The Company has invested in research and development and applied for multiple patents. In order to optimize the user visual experience, some of TPV products have adopted patented SoftBlue technology and Flicker-free technology, effectively reducing the damage caused by short-wave blue light to the eyes, alleviating visual fatigue caused by prolonged exposure of display devices, and improving the user's health and comfort.

AOC Circularly Polarized Eye-Care Monitor Redefining Healthy Visual Experience Through Technology

In 2025, AOC launched the "Aitong" circularly polarized gaming monitor series, featuring innovative circular polarization technology. By simulating the principle of sunlight diffusion, this technology reconstructs the screen's light structure, transforming traditional linear polarized light into a more uniform and softer natural light propagation pattern, fundamentally reducing eye irritation and visual fatigue from the light source. At the same time, the monitor integrates hardware-level low blue light certification and DC dimming flicker-free technology. Without sacrificing color accuracy (ΔE < 1.03) or high refresh rates (144 Hz / 300 Hz), it provides users with a visual solution that balances eye comfort and outstanding image quality, redefining the technological standard for healthy displays.



AOC "Aitong" Circularly Polarized Gaming Monitor Q27G4SL/WS

Eyesafe technology

TUV Rheinland Eyesafe - RPF® 40

This technology reduces extremely harmful blue light by 40%, making it ideal for users who are sensitive to blue light and require enhanced eye protection. Displays that meet the TÜV Rheinland Eyesafe® standard protect users from prolonged blue light exposure with always-on blue light filters. These filters not only help reduce digital eye strain but also ensure color integrity.

SoftBlue Technology

Combining SoftBlue LED technology with the display's low-blue-light panel effectively reduces the adverse health impacts of excessive blue light exposure.

Flicker-free technology

Flicker-free technology

Philips' flicker-free technology employs new solutions to regulate brightness and reduce flickering, making viewing more comfortable.

TPV extends the concept of health and safety to specialized operational scenarios by launching electronic paper products designed for the mining industry and full-scenario smart mining application solutions. These products can stably display key information over long periods in complex mining environments and feature explosion-proof safety, durability, and clear display characteristics. They also reduce dust and chemical ink exposure risks caused by frequent replacement of paper signage, thereby protecting the health and safety of operational personnel.

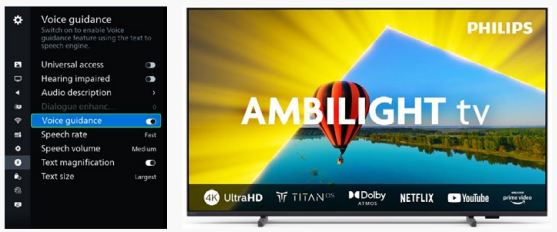


Carta electronic paper products for mining applications

Adhering to the core philosophy of "Technology for Good," TPV continues to explore innovative technologies and integrates accessibility optimization into product design to create a more user-friendly experience for individuals with visual or hearing impairments and other special user groups. The Company also actively collaborates with academic institutions and industry partners to promote the development and application of accessibility technologies, helping ensure that every user can equally benefit from the convenience brought by technology. Our products strictly comply with global accessibility regulations, such as the *European Accessibility Act* (EAA), and have achieved notable results in visual assistance, auditory assistance, and safety protection for visually impaired users.

Visual Assistance

- **Voice navigation:** Leveraging advanced text-to-speech technology, we provide clear and customizable voice navigation for visually impaired users. Users can adjust the speech rate and volume according to their preferences, enabling seamless operation of the device
- **Text zoom-in:** By enlarging text on the screen and offering multi-level zoom functionality, we significantly enhance the readability of screen content for visually impaired users
- **Audio description:** Compatible with digital TV's audio description feature, we offer detailed descriptions of the visuals, helping visually impaired users better understand program content
- **Dialogue enhancement:** Using advanced audio processing technology, we enhance the clarity of dialogue, making it easier for hard-of-hearing users to understand conversations



Hearing Assistance

- **Subtitles:** Built-in multilingual subtitles cater to the needs of hard-of-hearing users from different language backgrounds, ensuring accurate information delivery
- **Audio output expansion:** Support connection with Bluetooth headphones and other external audio devices, providing users with personalized auditory experiences

Product Recall Management

TPV continuously improves its internal procedures and closed-loop processes for product recalls, ensuring the full protection of customer rights and user experience. Based on the *Substandard Product Control Procedures* and the *Procedures for Corrective and Preventive Measures*, the Company has established a closed-loop management mechanism covering the entire process of non-conforming product identification, analysis, handling, and re-inspection. For non-conformities that occur during the product use stage, root cause analysis is conducted and effective corrective actions are implemented to eliminate the sources of non-conformities. Preventive measures are also taken for potential issues to prevent recurrence. Through these measures, TPV continuously improves product quality, reduces product recall risks, and ensures the effective operation of product quality and the quality management system. We monitor and record repeated defects to drive continuous improvement through data analysis. At the same time, for non-conforming products identified after delivery or during use, measures such as replacement, reprocessing, or other treatments are adopted to comprehensively safeguard customer rights and interests.

Full-process Consumer Feedback Handling Mechanism

1. Receive consumer feedback on product quality
2. Professional teams analyze the cause of the complaint
3. Analyze and simulate the complaint
4. Summarize the problems, send feedback to relevant departments for rectification, and prevent the occurrence of similar problems in existing or future products

Metrics and Targets

The TPV "TPV ESG Roadmap to 2030" sets corresponding quantitative targets for Product Quality & Safety. The Company continuously monitors and evaluates key areas such as design and material selection, incoming material inspection, and production and shipment. Progress toward these targets and their impact on customers and organizational operations are regularly reviewed, thereby enhancing management performance and governance standards.

⩽ 1

Annual confirmed product recall case

2025: 0

100%

RoHS compliance rate in sampling tests of all production-input materials

2025: 100%

Customer Relationship Management

TPV regards customer relationship management as one of the core strategies of its operations and is committed to continuously enhancing customer experience through deeper collaboration with customers. The Company continuously improves its after-sales service system and customer satisfaction management mechanisms to better meet the diverse needs and expectations of customers worldwide. By establishing long-term and trust-based partnerships, TPV strives to deliver higher-quality services, strengthen brand loyalty, and support the sustainable development of its brands.

Governance

TPV has established a comprehensive governance mechanism for customer relationship management. Business units, after-sales service department, and customer quality management department serve as frontline interfaces, working closely with manufacturing and operational support departments to form a cross-functional customer service management system. Through institutionalized management and supervision mechanisms, the Company ensures service quality, safeguards customer rights, and continuously optimizes customer experience to ensure efficient and transparent customer relationship management.

Strategy

TPV refers to the UN *Guiding Principles on Business and Human Rights*, the OECD *Guidelines for Multinational Enterprises*, and other human rights-related standards such as the Responsible Business Alliance (RBA), strictly complies with applicable local laws and regulations, and formulates policies related to consumers and end users.

Through internal policies including the *TPV Service Standards* and *Document on After-Sales Service Management*, the Company standardized and systematized processes and key control points across all after-sales service stages, and established a comprehensive end-to-end customer service management system to safeguard the rights and interests of customers and consumers. Policy information is communicated to customers through multiple channels, including official after-sales service channel, Call Center, customer satisfaction survey, warranty policies/service agreements, etc. Internal training and management mechanisms are also implemented to ensure employees understand and comply with relevant customer management requirements.

Management Measures

We identify and analyze both the potential positive and negative impacts of our products and services on consumers and end-users, and take actions and remedies to effectively manage these impacts. Potential negative impacts may include personal information and privacy leaks, effects on visual/auditory health, and negative product experiences or safety incidents caused by product defects. We also pay attention to the needs of vulnerable groups, such as individuals with visual or auditory impairments, the elders, those with healthcare needs, and consumers with energy-saving and sustainable consumption habits. By incorporating health features, accessibility design, and energy-saving technologies into our products, we aim to create better experiences and enhance the positive impact of our products and services on these users. By reviewing pre-sales and after-sales service processes and analyzing Voice of Customer (VOC) data and after-sales service data, TPV identifies potential issues and reports them to relevant departments for corrective actions and continuous improvement. This year, TPV had zero severe human rights incidents related to consumer or end-users, including improper marketing, quality defects, or safety accidents[1].

In 2025, TPV once again received the *Five-Star After-Sales Service Certification* jointly issued by the State Bureau of Quality and Technical Supervision, the Standardization Administration of China, and the National Commodity After-Service Conformity Certification Evaluation Committee.

Improving Digital Service Experience

TPV actively integrates artificial intelligence (AI) and information technology into its customer service processes, continuously building an intelligent, integrated customer service information system and platform. By optimizing communication methods and enhancing information transparency, the Company aims to provide customers and consumers with an efficient, convenient, and end-to-end after-sales service experience.



Customer Service Support Information System

TPV's global service platform offers users a one-stop service experience, integrating functions such as intelligent search, Service Bill of Materials (ServiceBOM) access, maintenance notification retrieval, and convenient settlement management. The platform enables unified data storage and fast download, ensuring data flexibility and security. Internally, the platform leverages integrated search capabilities to enable one-click retrieval of technical documents, maintenance documentation, and software, improving information-sharing transparency and operational efficiency. The mobile work order maintenance system effectively enhances the response speed of service stations. Relying on data management through information technology, the platform achieves global data unification and cross-department collaboration, ensuring data consistency and reliability while strengthening the collaboration between users, service stations, and technical teams.

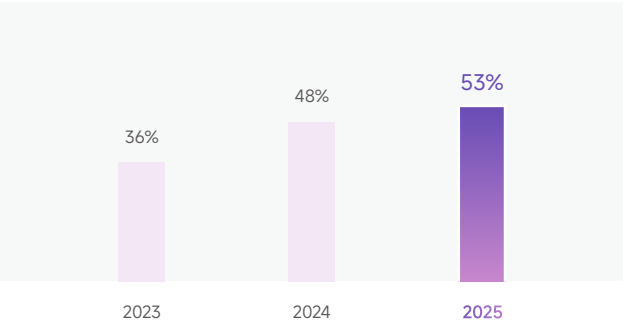
During the reporting year, the Company established a global warranty management system, achieving comprehensive coverage across all product lines and multiple business scenarios. This system allows flexible responses to differentiated service requirements across various projects. Through efficient maintenance and real-time query functions, service response capability has been significantly improved. Additionally, the First Shipment Release (FSR) system was implemented, enabling end-to-end systematic operations from information release, ServiceBOM creation, material preparation calculation and confirmation, production schedule tracking, to component demand release. Automated material calculation, error detection and correction, and daily replenishment reminders have markedly enhanced the accuracy and efficiency of supply chain management. The implementation of multi-dimensional access controls and precise data management further ensures information security.

[1] It includes incidents that violate the United Nations *Guiding Principles on Business and Human Rights*, the International Labour Organization's *Declaration on Fundamental Principles and Rights at Work*, and the OECD *Guidelines for Multinational Enterprises*.

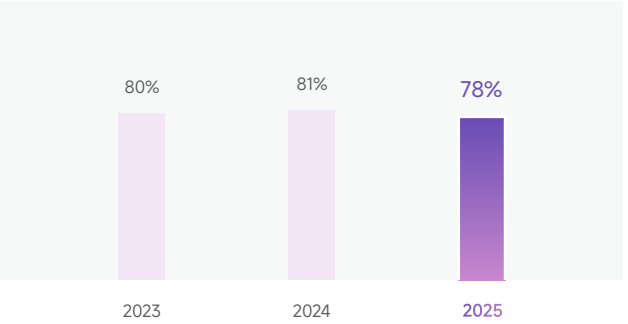
Customer Service AI Application

TPV further advanced its Digital Customer Experience (DCE) initiatives by promoting the application of AI technologies in multiple customer service scenarios to enable faster response and more efficient issue resolution. As of 2025, the proportion of AI services reached 53%, the overall resolution rate through AI was 76%, the NPS[1] reached 78%.

Propotion of AI Services



NPS



[1] NPS (Net Promoter Score) is a metric used to measure customer loyalty to a company's product or service.

[2] IVR: Interactive Voice Response.

[3] NLP: Natural Language Processing.

AI Application at TPV Technology Call Center

Smart IVR[2]

400 Hotline

Primarily designed to route calls and can be configured with features such as navigation, voicemail, external call transfers, etc. For example, it can transfer calls to the appropriate service provider if a specific model or product is identified.

Texting customer service robot

Wechat, official website, and customer service assistant

By constructing a knowledge base and AI algorithms, it researches relevant information and provide precise answers, transferring customers to human agents when necessary.

Voice customer service robot

400 Hotline

Utilizes voice recognition and NLP[3] technology to automatically answer customer calls, understand their needs, provide various service, such as information inquiry, troubleshooting, and service dispatch. It can also transform customer issues to human agents when necessary.

Voice call robot

Satisfaction survey, and service follow-up

Through simulated human voice interaction, it automatically calls customers and conduct conversations to collect follow-up data and user feedback.

Smart quality inspection

Call quality inspection

An upgraded version of traditional quality inspection, which analyzes session messages, monitors conversations, alerts and mitigates customer complaints and public opinion issues, improving customer service quality and reducing business compliance risks.

AI After-sales Assistant

Customer Service and After-Sales Engineer Support

By deeply integrating the Company's internal knowledge base with historical case repositories, TPV enables rapid retrieval through keywords and similar-case matching. This helps customer service representatives and after-sales engineers quickly locate required information and reference solutions, reducing response time and improving service efficiency.

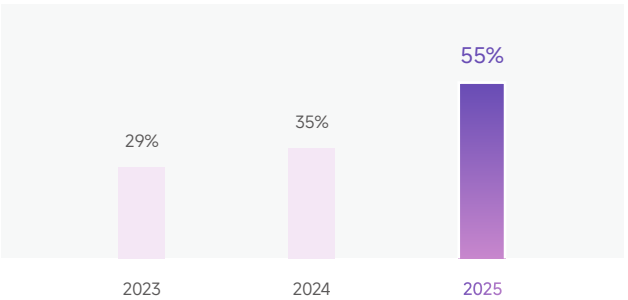


To meet the diverse after-sales needs of different groups, we provide users with multiple channels for repair requests. Users can request product repairs through various channels such as WeChat, QR code, mobile APP, official website, and hotline. In addition, they can view the latest status of service orders at any time for timely and transparent customer communication. We continuously enhance the user experience for quick repair services, with the proportion of One-click services requests steadily increasing for three consecutive years.



One-Click Repair Request via Mini Program

Propotion of One-Click Service Requests





Real-time online request for repair

Users can report issues online via WeChat official accounts and upload fault photos in real-time to help engineers identify the problem directly. Service personnel are based on mobile devices, constantly updating work order processing status, on-site check-in, spare parts application, and appraisal application.

Monitor service progress

Customers can check the progress of their service requests anytime, and the system sends notifications at key milestones to inform customers. Service personnel receive updates on pending tasks, spare part availability, SLA (Service Level Agreement) deadlines, etc. If service is not handled promptly, customers can urge processing on their phones, and the system will send supervision information to relevant service personnel.

Smooth two-way communication

After service completion, customers can provide feedback and evaluate the service quality, which helps monitor and improve service quality. Service personnel can also fill in all service-related information on their mobile devices, such as the handling method, replaced parts, and charges, thereby enhancing overall service efficiency.

Quality improvement

The quality assurance and R&D backend management teams can analyze quality data using system repair data and fault images, continuously improving product and service quality.

Customer Communication and Feedback

TPV has established a two-way communication mechanism throughout the pre- and post-sales process, including the implementation of the *Customer Complaint Handling Control Procedure*, to ensure that consumers and end-users can conveniently express their opinions and needs regarding products and services. TPV collects feedback through diverse channels and utilizes the gathered opinions and suggestions to develop improvement plans and set key performance targets. These metrics are subject to continuous monitoring and oversight, forming a closed-loop service system that drives ongoing optimization. TPV also provides whistleblowing complaint channels to protect complainants from retaliation. Consumers and end-users may lodge complaints through public channels or service supervision methods disclosed via electronic warranty cards, ensuring the protection of their fundamental rights.

Communication channels for consumers and end-users	Stage	Frequency
Call Center	After-Sales	Real-time
Customer satisfaction survey	After-Sales	Daily/Monthly/ Semi-annual
Official website, WeChat official account, service mini programs, phone and email, etc.	After-Sales	Real-time
Marketing, brand promotions/ market research	Pre-Sales	Irregular
TPV Group whistleblowing channel	Pre-Sales/ After-Sales	Real-time

Customer Satisfaction Survey

TPV established a systematic customer satisfaction management mechanism, promptly collecting and analyzing end-user feedback, and quickly transferring identified issues to relevant departments for resolution, thereby continuously optimizing service quality and enhancing customer experience and satisfaction. We also continuously enhance the efficiency and accuracy of Customer Voice (VOC) analysis through innovative technologies. For example, by automatically capturing consumer reviews from websites, applying AI to classify them across multiple dimensions and levels, and visually presenting the analysis results through Power BI, TPV provides precise data support for service optimization.

Customer Satisfaction Survey and Continuous Improvement Process

Survey Planning

- Conduct random follow-ups daily for end-users who have completed service
- Conduct satisfaction questionnaires monthly or semi-annually for self-owned brand distributors
- Track via telephone, WeChat, or email to ensure timely and effective surveys

Survey Execution

- Collect opinions through multiple channels, including on-site visits, phone calls, WeChat, emails, online platforms, etc.
- Collect user feedback regarding services and products

Result Handling

- Feedback from follow-ups and questionnaires is communicated to service centers and service operation management departments
- Require relevant departments to explain causes and resolution actions and follow up on progress
- Compile feedback data and generate customer satisfaction analysis reports

Continuous Improvement

- For recurring issues that have not been effectively resolved, initiate improvement projects
- Use Six Sigma methodology to analyze root causes and implement corrective actions to ensure problems are fundamentally addressed

Reporting and Archiving

- Summarize each department's responses and results, forming a complete satisfaction survey report
- Submit to supervisors for approval and archive as a reference for quality and service improvement

TPV has established a comprehensive user feedback handling mechanism, collecting end-user opinions through multiple channels and conducting regular follow-ups and communication to deeply understand customer needs and project issues. All feedback is recorded in the URTracker (Issue Tracking System) as cases, analyzed by relevant departments, generating non-conformance reports and developing specific handling plans. This mechanism spans the entire feedback process, from recording to follow-up to final resolution, ensuring customer voices are effectively converted into improvement actions.

Customer Feedback Handling Procedure

Collect, track, and provide feedback on customer complaints through various information collection channels

Create cases through URTracker for customer feedback; dedicated departments conduct analysis

Generate complaint analysis reports and develop detailed countermeasures

To strengthen customer service levels and improve satisfaction, we have set up dedicated customer service windows. These windows are responsible for overseeing service support and coordination, improving customer loyalty and satisfying their needs. The Company implements satisfaction management according to the *After-Sales Service Procedure*, collecting customer opinions and needs through quarterly business reviews (QBR), daily communications, market research, and surveys, and continuously optimizing service levels based on customer assessment metrics. In service execution, TPV proactively provides cost-reduction and efficiency-improvement solutions for customers, such as optimizing component maintenance and complete machine management processes, supporting customers in reducing operating costs and improving efficiency. After-sales service departments set service indicators based on contracts and customer requirements, regularly track achievement, and report to customers, ensuring measurable and traceable service performance, thereby strengthening customer relationships and achieving long-term mutual benefits.

Communication channels for brand customers	Stage	Frequency
Quarterly business review (QBR)	After-Sales	Quarterly
Senior management visits	Pre-Sales/ After-Sales	Irregular
Customer quality service window/Specialized service team support	After-Sales	Real-Time
Customer satisfaction survey	After-Sales	Regular
Email & instant messaging	Pre-Sales/ After-Sales	Real-Time
Marketing, brand promotions/Market research	Pre-Sales	Irregular
TPV Group whistleblowing channel	Pre-Sales/ After-Sales	Real-Time



In May 2025, Dr. Jason Hsuan, President of TPV Technology led the management team to participate in the COMPUTEX exhibition, conducting in-depth exchanges with key brand customers on AI display applications, product planning, and collaborative development. Through strengthened front-end R&D support and demand responsiveness, TPV continued to deepen customer co-innovation and long-term cooperation mechanisms.

Metrics and Targets

The TPV "TPV ESG Roadmap to 2030" sets corresponding quantitative targets for Customer Relationship Management. The Company continuously monitors and evaluates key areas such as after-sales service satisfaction and global Turn Around Time (TAT). Progress toward these targets and their impact on customers and organizational operations are regularly reviewed, thereby enhancing management performance and governance standards.

By 2030

≥ 99 %

Customer satisfaction with after-sales service in China

2025 : 99.2%

≥ 95 %

Global Turn Around Time (TAT)

2025 : 94%

Data Security & Customer Privacy Protection

Sound information security and privacy protection is a cornerstone in building trust with our business partners, customers, and employees, as well as in fostering long-term partnerships. We strictly adhere to national and local regulations to establish compliance management and defense systems, ensuring that authorized information security of employees, customers, consumers, suppliers, and partners is protected in accordance with the highest legal requirements and ethical standards.

Governance

TPV attaches great importance to information security and data protection. The Company has established an Information Security Guidance Committee at the Group level, forming a systematic information security governance structure. The committee consists of senior management and functional leaders in the information technology domain and is responsible for overseeing and guiding all information security matters across the Company.

The Company has also designated the data privacy officer responsible for monitoring global privacy and data protection regulations, continuously improving privacy protection procedures. This role strengthens the integrity and confidentiality of personal data while preventing risks related to unauthorized access, illegal processing, accidental loss, or damage.

Information Security Guidance Committee

Supervision: Senior management and functional heads of information technology are responsible for overseeing and guiding information security affairs

Information Security Officer

Management: The functional head of the information technology department is responsible for formulating information security strategies and policies, appointing management and execution teams, and reporting to the Guidance Committee

Global Basic Information | IT Support for Manufacturing Bases | Emterprise Application

Execution: The execution team is responsible for implementing information security risk management, security procedure control, and capability building

Strategy

TPV strictly follows the OECD *Guidelines on the Protection of Privacy and Transborder Flows of Personal Data*. and the privacy and data protection provisions set out in the *TPV Code of Conduct*. The Company has established a comprehensive global information security and data protection management system and formulated internal policies such as the *Corporate Policy for Information Security Management*, and the *TPV Data Protection Policy*, etc. to ensure that employees and external stakeholders understand and comply with relevant requirements. We publicly discloses the *TPV Privacy Policy* on official brand websites and within product user interfaces to ensure transparency toward external stakeholders. Internally, TPV ensures effective implementation of privacy protection requirements through policy training, standardized procedure communication, and internal control processes.

Management Measures

TPV consistently views information security and customer privacy protection as a core element of sustainable development. We are committed to providing a secure and reliable environment for customers and partners through a robust information security management system, advanced data security technologies, and strict customer privacy protection mechanism.



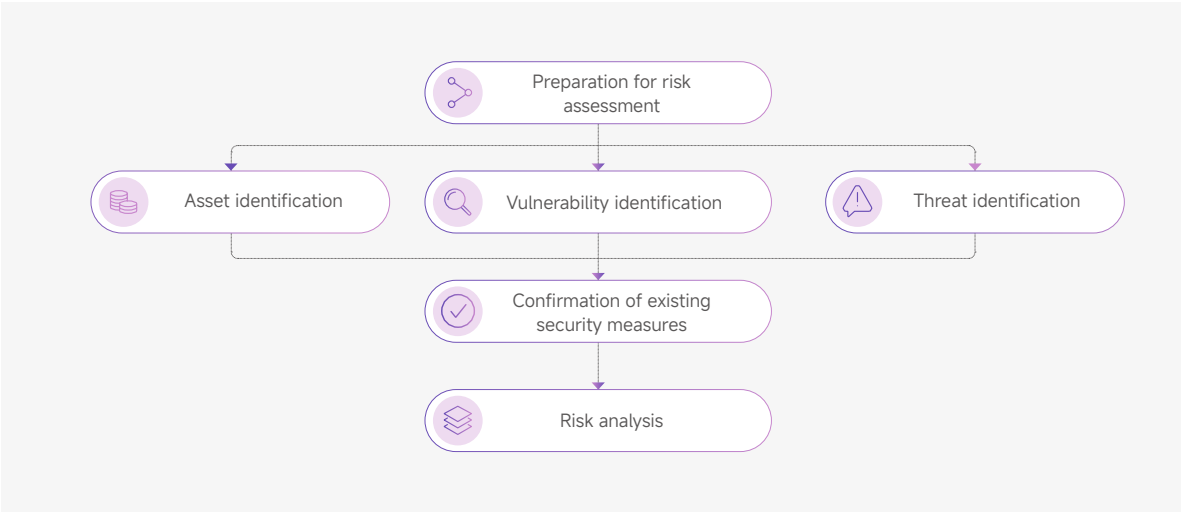
Information Security Management

TPV established and continuously improved the *Corporate Policy for Information Security Management*, the *Information Security Management Manual* and the *IT Information Security Risk Assessment Procedure*, serving as key strategies and guiding principles for the Company's information security risk management. The Company developed and implemented system documents including the *Management Procedure for Information Security Operation Continuity*, the *Procedure for Information Security Corrective and Preventive Measures*, the *Management Method for IT Emergency Response Plan*, and the *Information Security Incident Management*. These documents standardize the identification, reporting, handling, and post-event review of information security incidents, ensuring timely and effective responses to unexpected information security anomalies and promoting information security risk management through the coordination of institutional construction and technical measures. Within the scope of the information security management system, the Company conducts regular risk identification, analysis, and mitigation through the risk assessment process and performs due diligence on data security in business operations to ensure data integrity.

TPV annually conducts internal audits and third-party reviews of its information security management system to maintain compliance with standards such as ISO 27001 and the Cybersecurity Grading Protection Scheme 2.0. In 2025, three manufacturing bases had achieved ISO 27001 ISMS certification, while one obtained ISO 27701 Privacy Information Management System certification. This year, no information security incidents occurred within the Company's management system framework.

The Company clearly assigns information security responsibilities to all employees, requiring everyone to treat the maintenance of information security as their personal responsibility. For confirmed unauthorized software usage, disclosure of sensitive or confidential information, and other behaviors affecting the Company's data security and privacy protection, the Company will issue warnings, enforce penalties, or pursue accountability in accordance with relevant regulations. Employees, customers, and suppliers, among other stakeholders, may report information security concerns through multiple channels and jointly participate in information security risk prevention.

Information Security Risk Identification and Management Procedure



TPV has built a comprehensive information security protection system covering networks, endpoints, applications, and cloud environments, focusing on core areas such as protective equipment, vulnerability management, analysis and assessment, drills, terminal protection, system hardening, and information sharing. The system operates stably overall, with security policies effectively implemented. Additionally, TPV continuously monitors information security incidents to ensure effective execution of security measures and promptly respond to various security threats. In terms of data transmission protection, TPV uniformly adopts secure transmission protocols (e.g., SSL, TLS, SFTP) to safeguard data during transit from theft or tampering. Unauthorized USB devices are strictly prohibited for storage, and all transmissions involving sensitive information are recorded and audited.

TPV regularly conducts phishing simulation exercises to assess employees' awareness of information security. For employees identified with risky behaviors during these exercises, TPV implements a "training + assessment" closed-loop management mechanism. Affected individuals must complete targeted training and pass the associated assessment before regaining access to email functionality. This approach fosters a transition from passive compliance to proactive prevention in terms of security awareness. This year, TPV successfully conducted 2 information security drills, encompassing a total of 421 items; 2 phishing simulations, with test emails reaching 12,107 recipients; and 2 rounds of internal and external network vulnerability scans, including penetration testing for 43 application systems.

TPV has established a continuous security awareness cultivation mechanism for all employees, strengthening their awareness of information security and risk prevention capabilities. The Company implements quarterly information security awareness campaigns, integrating security requirements into daily management and employee conduct standards, continuously reinforcing employees' responsibilities for network security and information protection. In 2025, the Company launched a dedicated "Consult Security" column on its OA system and leveraged online channels such as the "TPV E-Learning" platform and email notifications. These initiatives, combined with activities organized during National Cybersecurity Week, provided comprehensive information security training covering management standards, interpretations of the *Cybersecurity Law*, awareness enhancement, and integration of quality and information security management. In 2025, the Company delivered training to over 5,641 participants, effectively improving employees' ability to identify and mitigate information security risks.



Cybersecurity Awareness Activities

Customer Privacy Protection

TPV places significant emphasis on protecting personal data and privacy throughout the use of its products and services. Based on the EU *General Data Protection Regulation* (GDPR), the Company has established and implemented the *TPV Data Protection Policy*, defining the Group's fundamental principles and management requirements regarding customer and end-user privacy protection.

The *TPV Privacy Protection Policy* systematically specifies the types, usage, and purposes of personal data collected, the authorization principles for employees accessing and using such data, and data retention periods. Individuals have rights to access, correct, or delete their data and may request it in a portable electronic format for transfer to third-party services. Special provisions are in place for the protection of children's personal data. In specific scenarios such as personalized marketing, the Company seeks user consent, and users may opt out of data collection or use. Personal data is disclosed to internal Group units, service providers, or regulatory authorities only when required to provide services, fulfill business needs, or comply with legal obligations. All third parties must adhere to the Company's security and usage rules, ensuring data safety and usage solely for legitimate purposes.

Given the varying legal and regulatory requirements across countries and regions, TPV authorizes its local manufacturing bases and operational units to implement specific measures according to local laws under a unified policy framework, ensuring that privacy protection practices meet local compliance requirements.

In terms of assessment and supervision, TPV regularly conducts internal control self-assessments, organizing subsidiaries to report ICS Data Protection Questionnaires to verify and review the implementation of privacy protection procedures and requirements, thereby promoting effective enforcement of data protection policies.

Privacy Protection Policy

Privacy Communication and Complaint Channel:
privacy@tpv-tech.com

Metrics and Targets

The "TPV ESG Roadmap to 2030" sets corresponding qualitative and quantitative targets for Data Security & Customer Privacy Protection. The Company continuously monitors and evaluates key areas such as information security and privacy incident management, and capability building. Progress toward these targets and their impact on customers and organizational operations are regularly reviewed, thereby enhancing management performance and governance standards.

By 2030

100%

Establish a multi-layered security barrier encompassing "encrypted transmission + leakage prevention + endpoint control" to achieve coverage of sensitive data encryption transmission

2025:

⩾ 2

Conduct routine vulnerability scanning on servers annually, and perform penetration testing for all new system deployments or major system changes

2025: 2

<15%

Conduct annual anti-phishing drills to enhance identification and prevention capabilities against phishing attacks, with a target click rate of

2025: 5.03%

⩾ 1

Plan and conduct information security drill annually at each manufacturing base

2025: 2

0

Number of severe customer privacy data breaches (>1,000 people)

2025: 0

Supply Chain

TPV highly values the collaboration with industry partners. We continuously strengthen supply chain risk management and actively exercise responsible procurement. While promoting sustainable development in our supply chain, TPV empowers our suppliers and is committed to building long-term, stable, and sustainable partnerships with suppliers and other value chain partners.

Sustainable Supply Chain

TPV firmly believes that sustainable supply chain management will help us effectively mitigate environmental and social risks in the value chain, thus building a more stable and resilient value chain. We cooperate closely with suppliers and partners in the value chain to continuously improve environmental and labor performance in the industry.

Governance

TPV's governance of sustainable supply chain relies on the three-level ESG governance structure for supervision and management. Around key areas such as supplier onboarding, compliance, and continuous evaluation, the Company has established corresponding management systems and operational mechanisms for sustainable supply chain management. ESG, Procurement, Supplier Quality Assurance, Customer Quality Management, and R&D functions lead these efforts, coordinating with management at all levels to advance the implementation and enforcement of supplier sustainability requirements. This year, the Company established a cross-functional Supply Chain ESG Management biweekly meeting mechanism as an important component of daily operations. This mechanism is designed to respond rapidly to sustainability requirements from stakeholders and systematically promote the implementation of supply chain ESG objectives through regular tracking and discussion of supply chain ESG topics, continuously enhancing related performance.

The Company also developed its own "Supplier ESG Management" digital platform, effectively improving the overall efficiency and transparency of sustainable supply chain management and continuously advancing digital coverage across the entire supply chain ESG process.

Strategy

In the context of a highly interconnected global supply chain and increasing risk transmission, environmental and social issues have become important factors affecting supply chain stability. TPV establishes sustainable supply chain strategic objectives and management systems, and has formulated the *TPV Supplier Code of Conduct*, embedding environmental, social, and business ethics requirements throughout the entire supply chain management process. The Company, through sound management mechanisms and standardized processes, has built a sustainable supply chain management system covering key areas including supplier onboarding, risk assessment, compliance management, and performance monitoring, continuously identifying and controlling ESG risks within the supply chain.

TPV Sustainable Supply Chain Management Procedure



Faced with a complex and ever-changing international supply chain environment, TPV continuously assesses global supply chain trends and, through promoting globalized manufacturing bases and supply chain layouts, encouraging strategic supplier co-investment, and optimizing safety stock management, systematically enhances the security, stability, and risk resilience of the supply chain.

Management Measures

TPV integrates ESG requirements into procurement and supplier management processes and collaborates with suppliers to control environmental impacts, continuously reducing the environmental footprint of supply chain operations. The Company also incorporates labor rights protection as an essential component of supply chain management, requiring suppliers to employ labor in compliance with applicable laws and regulations, provide safe and healthy working environments, and prevent and address risks of labor rights violations, such as child labor and forced labor. During the reporting year, the Company maintained commercial credibility by making timely and full payments to all suppliers, including small and medium-sized enterprises (SMEs), and fulfilled information disclosure obligations through the national enterprise credit information system in accordance with laws.

Supplier Management Mechanism

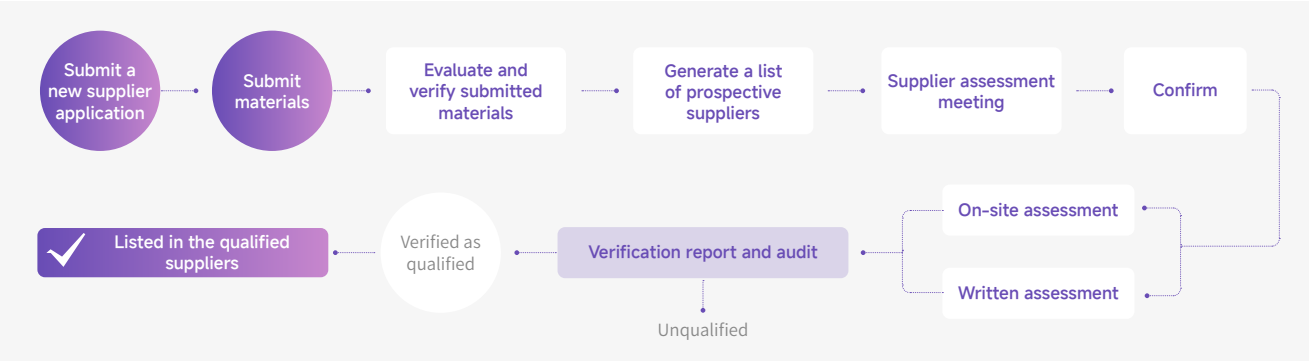
TPV has established a sustainable supply chain management system through the *TPV Supplier Code of Conduct*, which sets standards throughout the value chain covering suppliers, contractors, and their affiliated entities. The policy includes provisions on labor rights, occupational health and safety, environmental protection, and supply chain management. The Company also defines red-lines for suppliers, where any violation may result in the suspension or termination of the partnership. TPV has formulated the internal *Supplier Assessment and Management Procedure*, executed jointly by the procurement department, supplier quality assurance department, R&D department, and other functions, under strict supervision and approval by the highest responsible person of quality management, ensuring the standardization and effectiveness of supplier management. In procurement decisions, TPV simultaneously evaluates environmental and social impacts, integrating the concept of sustainability into procurement activities and further enhancing supply chain transparency and sustainability.

Red Lines for Suppliers Defined in *TPV Supplier Code of Conduct*

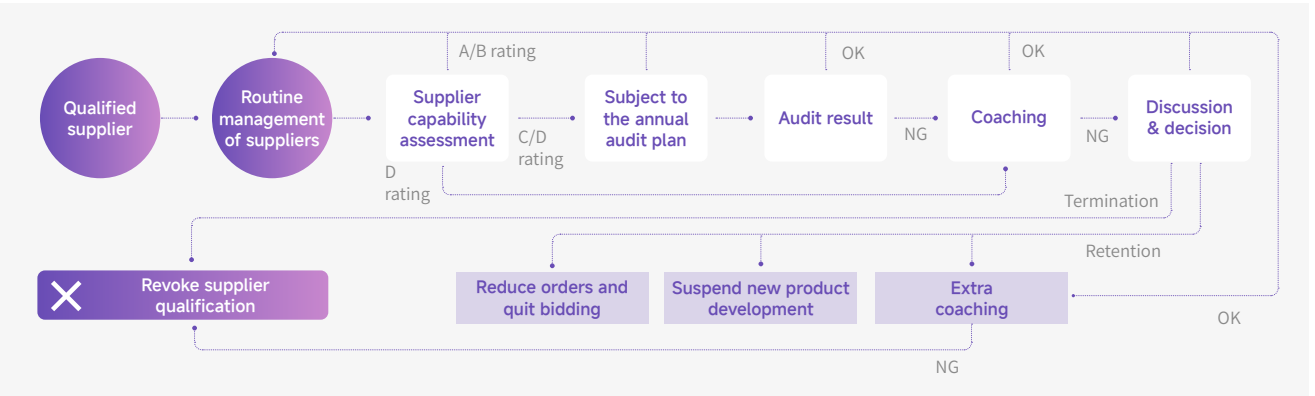
- No child labor in any form in any stage of manufacturing
- No participation or use of forced labor or bonded labor in any form
- No working environment with exposure to the risk of fatality, severe injury or health damage
- No environmental breaches with potential or existing severe impacts
- No business ethics breaches, including bribery, corruption and dishonesty, with potential or existing severe impacts

TPV has established a full-process supplier management procedure, which includes the assessment of new suppliers as well as daily management and regular audits of qualified suppliers. Before introducing new suppliers, we conduct screenings based on their compliance with environmental, social, and other standards, as well as related risks. New suppliers are required to be certified under the ISO 9001 Quality Management System and the ISO 14001 Environmental Management System, and undergo comprehensive assessments on quality, labor, health and safety, business ethics, and environmental protection. Approved suppliers must sign *contracts* covering social responsibility aspects (e.g. the *Quality Contract* and the *Procurement Contract*) before becoming qualified. For qualified suppliers, we conduct daily management and establish an annual audit plan, continuously tracking and evaluating supplier performance and compliance with the *TPV Supplier Code of Conduct*, applying corrective actions as necessary.

Assessment and Selection Process of Potential Suppliers



Qualified Supplier Management Process



TPV has established multi-channel supplier communication mechanisms to ensure suppliers are promptly informed of the Company's management requirements and sustainability strategies. Communication methods include daily communication, regular meetings and training, written surveys, and on-site audits. The annual supplier conference strengthens face-to-face communication and experience sharing. At the same time, the Company requires suppliers to provide timely feedback when encountering issues or identifying non-compliance, promoting transparency, compliance, and continuous improvement.

Communication channels with suppliers	Frequency
Daily communication	Irregular
Written surveys/On-site audits/Meetings/Training	Regular
Supplier conference	Annual
TPV Group whistleblowing channel	Real-time

Risk Assessment and Tiered Management

Based on the overall sustainable supply chain strategy and objectives, TPV identifies key suppliers[1] by evaluating business operation relevance, such as procurement amounts and product irreplaceability. Subsequently, TPV prioritizes ESG risk assessments for these suppliers based on environmental, social, and governance dimensions, implementing differentiated tiered management according to the risk outcomes.

103
Number of suppliers assessed via ESG risk assessments

87.37%
The proportion of key suppliers assessed (%)

2
Number of suppliers assessed with substantial actual/ potential negative impacts

100%
The proportion of suppliers with substantial actual/potential negative impacts with agreed corrective action/improvement plan (%)

0
Number of suppliers with substantial actual/potential negative impacts that were terminated

TPV continuously improves the supply chain ESG risk assessment mechanism to quantify key indicators, implement tiered management, and systematically identify, mitigate, and reduce compliance risks in environmental, social, and governance areas. In 2025, the Company independently developed and launched the "Supplier ESG Management Platform," which covers multiple dimensions, including environment, social, governance, and business relevance, through a structured questionnaire system. Suppliers complete self-assessments and upload supporting documentation via the digital platform. TPV then verifies and evaluates these submissions according to unified standards and assigns a risk level. The ESG risk assessment mechanism applies to both key suppliers and newly onboarded suppliers. The evaluation system integrates country-specific and industry-specific risk factors and applies a combination of veto rules and weighted scoring to quantitatively manage suppliers, achieving refined risk identification and continuous monitoring.

Supplier ESG risk assessment results are classified into 3 levels—high, medium, and low—with corresponding management measures as follows: for high-risk suppliers, TPV prioritizes education and training and retains relevant records, conducts on-site audits at least once every 2 years in principle, and gives priority to inviting them to participate in supplier conferences; for medium-risk suppliers, TPV conducts audits at least once every 5 years and similarly gives priority to their participation in supplier conferences; for low-risk suppliers, routine management procedures are maintained. ESG risk assessment results are planned to be applied during the product design phase for material selection. The Company prioritizes sourcing low ESG-risk materials and continuously promotes the elimination or replacement of high-risk materials.

In 2025, the Company facilitated ESG risk assessments for 103 suppliers, of which 2 were identified as having significant actual or potential negative impacts. Corrective measures were agreed upon and improvements were completed.

TPV Supplier ESG Risk Assessment Indicators

Assessment Criteria

One-vote Veto	Major ESG public opinion incidents, Use of conflict minerals, High-risk exposure due to global situation volatility, Forced labor or other serious human rights violations

Investigation Criteria

Business Relevance	Employee scale, Company's industry sector and production processes, etc.
Environment	Environmental compliance, Environmental impact assessment, Pollution and waste management, GHG emission and climate management, Production process environmental risks, etc.
Social	Labor rights, Occupational health and safety, Employee well-being, Product responsibility, etc.
Governance	Compliance governance, Business ethics, Sustainability management systems, Supply chain management, etc.

[1] Key suppliers are suppliers of key components or components with the top 80% of procurement value in general.

Performance Evaluation and On-site Audits

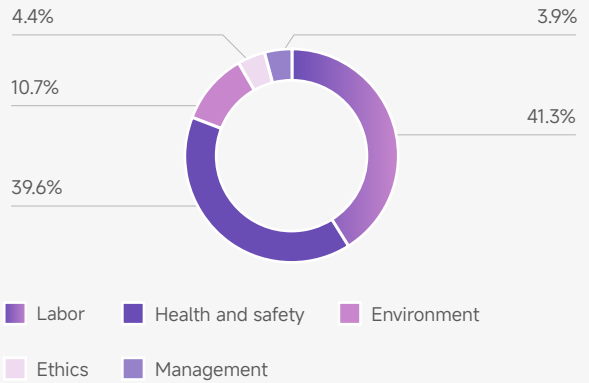
To further manage and mitigate supply chain risk, TPV carries out supplier audits according to the annual supplier audit plan. It systematically assesses their performance on quality management, environmental protection, energy consumption, GHG emissions, occupational health and safety, emergency preparedness, green products (including RoHS, REACH) and other management of chemicals, labor practices, and business ethics. The audit report would be issued to track the supplier's improvement progress.

Based on TPV's internal rule of TQRDC[1], we conduct comprehensive supplier performance assessment. Upon receiving suppliers' submitted scorecards, TPV reviews and verifies the scorecards along with other management documents and compliance records to ensure the authenticity and reliability of information. Suppliers with an A or B rating are classified for routine management, and suppliers with a C or D rating are included into the key audit program next year. For suppliers performing poorly in audits, TPV requires the development of corrective actions or improvement plans, provides ongoing guidance and support, and tracks progress. TPV will take specific measures with suppliers showing inadequate improvement, including reducing the orders, quitting bidding, and terminating the cooperation of new product development, with further guidance if necessary. For suppliers who fail to meet the requirements after two rounds of corrective coaching, we will revoke their supplier qualification and terminate our partnership with them. TPV continuously enhances its supplier ESG performance evaluation system, expanding evaluation indicators and improving assessment dimensions based on the Company's sustainable supply chain strategic objectives. Regular ESG performance evaluations are conducted to assess supplier ESG performance and serve as an important tool for measuring the effectiveness of the Company's sustainable supply chain management.

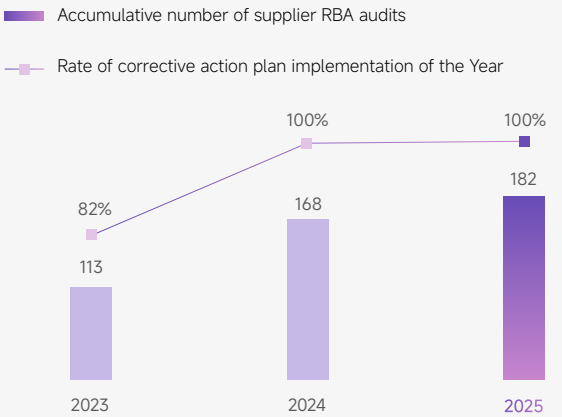
This year, TPV continued to promote suppliers' signing of the *Procurement Contract* and the *TPV Supplier Code of Conduct*, which include environmental, social, and governance clauses. Supplier social responsibility compliance is verified through self-conducted on-site audits (2nd party assessments) and third-party RBA audits (3rd party assessments). In 2025, the cumulative proportion of key suppliers undergoing 3rd party RBA audits reached 89%, a 10% increase over the previous year, with a 100% implementation rate for corrective actions. The Company also continues to guide certain lower tier suppliers to participate in on-site assessments, further strengthening value chain responsibility management and compliance oversight.

[1] TQRDC: "T" stands for Technology, "Q&R" stands for Quality and Responsiveness, "D" stands for delivery, and "C" stands for cost.

Distribution of Non-conformances Identified by Supplier RBA Audit in 2025



Supplier RBA Audit in 2023-2025





Capacity Building and Continuous Improvement

TPV actively empowers suppliers to promote sustainable supply chain development, aiming to improve environmental and social responsibility performance. The Company has established comprehensive management systems and assessment mechanisms, encouraging suppliers to continuously improve management and performance in labor rights, environmental protection, occupational health and safety, and business ethics through training, surveys, and audits. The sustainable supply chain targets set out in the TPV "TPV ESG Roadmap to 2030" have been incorporated into the performance appraisal of buyers, supplier auditors and supplier evaluation team members to ensure effective implementation of sustainability goals.

In terms of capacity building, we continuously strengthen the understanding and management capabilities of our supply chain partners and internal teams in terms of sustainability through specialized training and supplier conferences. TPV regularly holds supplier conferences to share supply chain management standards and the latest trends in ESG, while also recognizing and awarding suppliers with outstanding ESG performance to encourage them to further enhance their ESG management performance. This year, the Company organized 2 supplier carbon management training sessions, focusing on enterprise carbon management and supply chain audits, to reinforce the environmental and climate risk management capabilities of the supply chain.

Supply Chain Decarbonization Actions

Supply chain carbon reduction is a key area of Scope 3 emissions management for TPV. During this year, the Company systematically promoted Scope 3 Category 1 decarbonization by encouraging suppliers to set emission reduction targets, conduct carbon inventories for suppliers, promote environmental information disclosure, and provide targeted training and guidance to systematically support value chain decarbonization.

Category	Key Action	2025 Progress
Supplier Carbon Inventory	Apply a hybrid method to calculate Scope 3 Category 1 emissions from purchased goods and services by using suppliers' physical emissions data to replace financial data, identifying key emission categories to support upstream emissions reduction.	Over 30 top-spending and key material suppliers submitted organizational carbon data; one-on-one coaching provided for carbon accounting; ongoing collection of upstream product carbon data.
Carbon Target Setting	Protome suppliers to set science-based carbon reduction targets aligned with TPV's carbon reduction goals.	49 suppliers completed target setting, 20 of which set targets verified by the Science-Based Targets initiative (SBTi).
Environmental Information Disclosure	Encourage suppliers to disclose carbon emissions and environmental information on public platforms.	47 suppliers disclosed information, 22 participated in the CDP climate questionnaire, and 25 disclosed via IPE PRTR.
Carbon Management Empowerment	Provide professional carbon management training courses to discuss and enhance carbon management capabilities with suppliers.	2 supplier carbon management training sessions conducted, covering over 200 participants.

Cooperation in Value Chain

TPV values establishing stable, transparent, and fair partnerships with channel partners and other value chain stakeholders. Leveraging its manufacturing capabilities and supply chain management expertise, the Company promotes the collaborative development of its own brand and manufacturing businesses, actively enhancing upstream and downstream ESG capabilities, and systematically improving overall value chain ESG performance.

Metrics and Targets

The TPV "TPV ESG Roadmap to 2030" sets corresponding quantitative targets for Sustainable Supply Chain. The Company continuously monitors and evaluates supplier self-audits and third-party audits, distribution of identified issues, and supplier and procurement personnel participation in ESG training. Progress is tracked regularly to assess the effectiveness of measures in supply chain risk control, green transition, and capability enhancement, promoting systematic improvement in sustainable supply chain management.

By 2030

80%

The proportion of key suppliers complete third-party on-site RBA audit

2025: 89%

100%

The proportion of new suppliers complete ESG risk assessment

2025:

70 suppliers

complete public environmental information disclosures

2025: 47

100 suppliers

complete GHG reduction target setting

2025: 49

≥ 95%

The proportion of buyers receive training on sustainable procurement and environmental protection

2025:

≥ 3

Supplier training sessions annually

2025:

Conflict Minerals Management

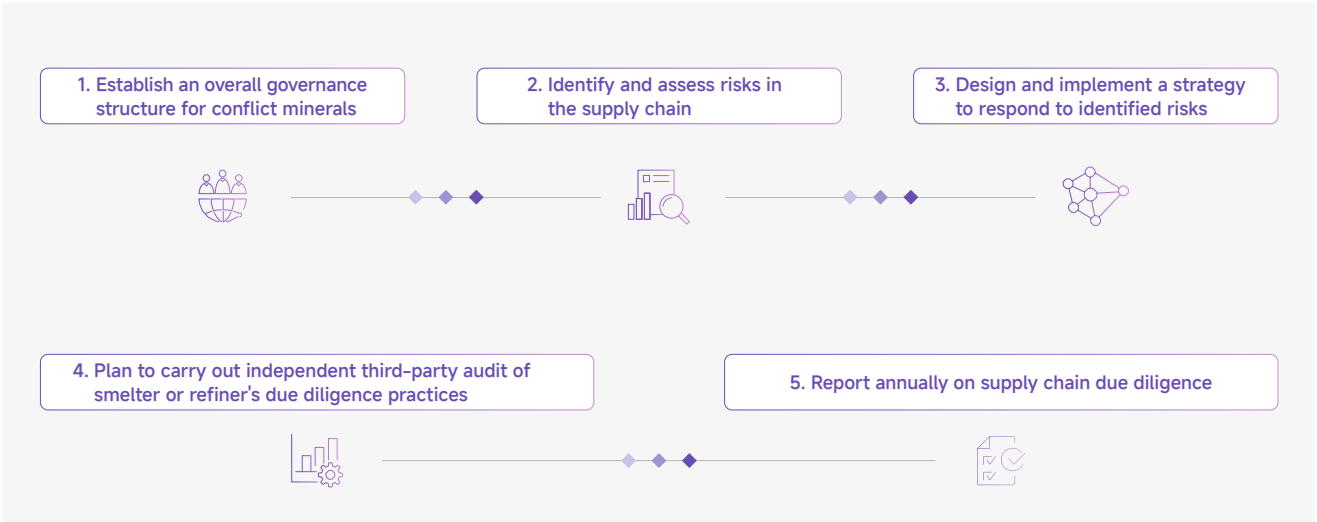
As a member of the Responsible Minerals Initiative (RMI) and the Association Connecting Electronics Industries (IPC), TPV is committed to strictly prohibiting the use of any form of conflict minerals in its own operations and supply chain, while actively preventing human rights and environmental violations such as forced labor, child labor, and environmental pollution. The company upholds a responsible approach, ensuring compliance and transparency across its supply chain, providing reliable assurances of accountability to partners and stakeholders, and promoting the implementation of sustainable mineral sourcing practices through international standards and industry initiatives.

To enhance the understanding of legal requirements, social responsibility, environmental protection, and compliance management among stakeholders in mining areas and across the upstream and downstream supply chain, TPV joined the International Tin Supply Chain Initiative (ITSCI) since 2023, strengthening governance capabilities in the Democratic Republic of Congo (DRC) and surrounding mining areas. The Company supports stakeholders through research, training, and awareness campaigns to improve understanding and management of legal compliance, social responsibility, and environmental protection, while promoting social responsibility and gender equality within the supply chain.

TPV follows the OECD *Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas*, applying the five-step due diligence framework to establish a systematic conflict minerals management system, ensuring that suppliers comply with the Company's ethical and compliance standards in procurement, production, and daily operations. Suppliers are required to annually submit the *Conflict Minerals Reporting Template* (CMRT) and *Extended Minerals Reporting Template* (EMRT) to confirm mineral sources and enable comprehensive risk analysis. TPV Technology requires its suppliers to identify the smelters and refiners within their supply chains and confirm that all relevant enterprises have joined the Responsible Minerals Assurance Process (RMAP) initiated by the Responsible Minerals Initiative (RMI). For suppliers identified as high-risk, TPV mandates the completion of a *Questionnaire of Conflict Minerals* and the signing of a *Warranty on the Non-Use of Conflict Minerals* to strengthen risk prevention and compliance commitments. All RMAP assessments for smelters and refiners are conducted by independent third-party audit firms accredited by RMI. By 2025, TPV Technology has consecutively published the *TPV Conflict Minerals Report* for 6 years. All suppliers that may use 3TG and related derivatives, and other minerals[1] in their production processes have been surveyed, achieving 100% coverage. Additionally, smelters and refiners in the supply chain that handle 3TG and related derivatives, and other minerals have also achieved full participation in the Responsible Minerals Assurance Process (RMAP) program.

This year, building on the existing mechanisms and in response to the requirements of *Extended Minerals Reporting Template* (EMRT) and the *Additional Minerals Reporting Template* (AMRT), TPV expanded the annual survey among suppliers to include additional minerals—aluminum, copper, lithium, graphite, and nickel—beyond the original tantalum, tin, tungsten, gold, cobalt, and mica, enhancing risk identification comprehensiveness and foresight.

Five-Step Framework for Supply Chain Due Diligence



100%

The survey coverage of suppliers involved with 3TG and related derivatives, and other minerals in the production process

100%

The proportion of smelters involved in RMAP that handle 3TG and related derivatives, and other minerals

[1] Minerals include, but are not limited to, tantalum (Ta), tin (Sn), tungsten (W), gold (Au), cobalt (Co), and mica.

ITSCI Conflict Mineral Governance and Community Empowerment Project

This year, as a member of the International Tin Supply Chain Initiative (ITSCI), TPV further strengthened collaboration to support the implementation of dedicated projects in conflict-affected areas of the Democratic Republic of the Congo (DRC), including North Kivu and South Kivu. Centered on the development of a responsible mineral supply chain, this collaboration promoted due diligence management, governance capacity building, and community empowerment in the tin, tantalum, and tungsten (3T) sectors, helping mining areas affected by conflict advance more standardized and inclusive mining practices.

- Enhancing stakeholders' understanding of mining laws

The project delivered targeted training and outreach activities focused on the mining law of the DRC and related regulations. Participants included artisanal and small-scale miners (ASM), mining cooperatives, government mining and security authorities, and community representatives, among other key stakeholders. The training effectively strengthened miners' and community members' understanding of lawful and compliant mining practices, labor rights protection, and the division of responsibilities, thereby improving overall awareness of the mining governance framework.

- Strengthening occupational health and risk management

To address common occupational health and safety risks in artisanal mining—such as collapses, mechanical injuries, and unsafe operating practices—the project conducted multiple OHS training sessions at ITSCI-monitored mining sites and worked with miners and cooperatives to establish risk identification and monitoring mechanisms. In connection with awareness-raising on the Mining Code of the Democratic Republic of the Congo and occupational health and safety, the project organized 74 outreach activities, reaching 3,079 participants, including 909 women.

By promoting safer working methods and risk prevention measures, the project effectively reduced the likelihood of preventable accidents and mitigated the economic losses and social impacts associated with work-related injuries. In addition, recognizing that mining accidents may lead to long-term disabilities, the project carried out related research to inform the development of targeted support measures. A total of 25 qualitative interviews were conducted with marginalized groups and persons with disabilities in Maniema and South Kivu provinces to better understand their experiences and needs.

- Promoting gender-inclusive mining

In some mining areas, women play an important role in artisanal mining but have long faced limitations due to traditional perceptions. The project therefore prioritized gender equality and women's empowerment, organizing multiple awareness activities on women's rights and the prevention of sexual and gender-based violence (SGBV). More than 300 informational brochures and posters were distributed to local institutions and mining representatives. In addition, 20 dedicated outreach sessions were conducted on women's rights, gender-based violence prevention, and women's economic empowerment, benefiting 1,784 participants, including 896 women.

The project also conducted awareness activities on women's rights and gender equality in mining communities. Through dialogues involving miners, community leaders, and local oversight committees, the initiative sought to address gender-restrictive practices rooted in traditional norms, strengthen recognition of women's participation and economic contributions in mining areas, and promote a more inclusive and equitable working environment.



Interviews with Women Miners



Awareness Activities on Women Miners' Rights and Gender-Based Violence

Metrics and Targets

The "TPV ESG Roadmap to 2030" sets corresponding quantitative targets for Responsible Mineral Sourcing and Conflict Minerals Management. Key areas include supply chain due diligence, traceability, and compliance risk control. The Company continuously monitors conflict mineral due diligence coverage, the *Warranty on the Non-Use of Conflict Minerals* signing rates, and other indicators to promote the ongoing refinement and standardized operation of conflict minerals management mechanisms.

100%

of qualified suppliers sign the *Warranty on the Non-Use of Conflict Minerals*

2025: 100%

100%

of qualified suppliers involved with 3TG and related derivatives, and other minerals carry out conflict minerals due diligence

2025: 100%

Community

Enterprises and communities are interdependent stakeholders. Communities provide the foundation and resources for business growth, while companies contribute to community prosperity through sustained operations and social giving. As a responsible corporate citizen, TPV is committed to creating positive social impact and supporting sustainable community development.

Our Policies

Guided by the United Nations Global Compact (UNGC) and the UN Sustainable Development Goals (SDGs), TPV integrates corporate development with sustainable community building. Adhering to the principle of "leveraging professional expertise and integrating resource advantages," the Company actively aligns with national economic and social development priorities. Key focus areas include ecological civilization, rural revitalization, the Belt and Road Initiative, and cross-strait exchanges, all aimed at promoting coordinated community development. Through global operations, TPV converts business success into long-term community contributions, fostering economic, cultural, and social prosperity.

Our Practices

TPV Technology focuses on three key areas—education support, environmental protection, and social care. By promoting educational equity, practicing green operations, and enhancing community inclusion, the Company continuously gives back to society through its professional strengths and contributes to sustainable development.

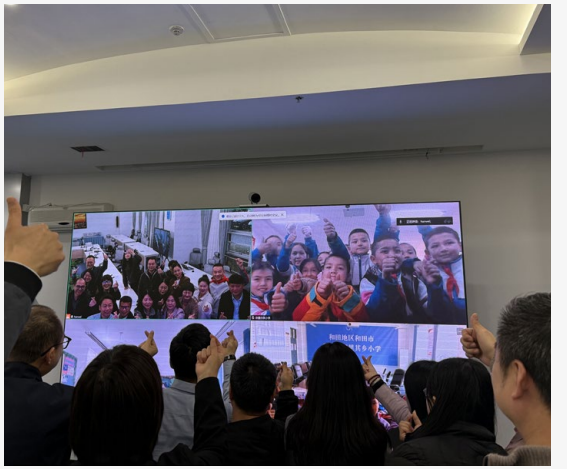
Education Support

TPV has long been committed to promoting the development of children's education and regards educational philanthropy as an important component of its corporate social responsibility. Leveraging its own resources and advantages, the Company actively participates in and supports various education programs aimed at creating a favorable environment for children's growth, enhancing educational equity and equal access to opportunities, and contributing to sustainable social development.

Area	Education Support	Environmental Protection	Social Care
Direction	Promote educational equity and talent development	Practice green operations and ecological responsibility	Enhance wellbeing and community integration
Key Initiatives	Advance the equitable distribution of educational resources and fostering the growth and development of youth, including support children in remote areas, cross-strait youth exchanges, education funds.	Participate in the co-creation of green communities, including employee volunteer participation in environmental programs, community ecological education, etc.	Participate in and supporting community development, promote vulnerable groups communication and integration, promote health, implement charitable donations, and support the public infrastructure.
Supported SDGs	4 QUALITY EDUCATION, 10 REDUCED INEQUALITIES	13 CLIMATE ACTION, 15 LIFE ON LAND	3 GOOD HEALTH AND WELL-BEING, 11 SUSTAINABLE CITIES AND COMMUNITIES, 17 PARTNERSHIPS FOR THE GOALS

Xinjiang Student Aiding Program — More Than a Decade of Paired Support and Cross-Regional Care for Growth

Since 2012, TPV has partnered with the Meijiang Education Foundation to launch the Xinjiang Student Aiding Program, continuously supporting primary schools in Yiliqi Township and Aresholake Village in Hotan, Xinjiang. Through long-term financial assistance, the program helps ensure students' basic learning needs and provides emotional care and companionship for children through a "parent" pairing model. The program also organizes study tours and art drawing activities to broaden students' horizons and promote the development of their overall capabilities. In 2025, the program donated RMB 100,000 to provide living subsidies for 100 students from the 2023 cohort of the Xinjiang Student Aiding Program. The relationship was further strengthened through monthly correspondence and the sending of gifts. In March, TPV Fuqing hosted a spring semester video meeting, building a bridge for communication across distance between teachers and students in Xinjiang and 50 "parents" in Fuqing.



TPV "Parents" taking a video group photo with paired children

TPV Education Fund — School-Enterprise Collaboration to Cultivate Talent and Promote Education

The TPV Education Fund has long supported the professional development of teachers at Fuqing First High School, encouraging educators to deepen educational research in their teaching practice. With the support of the fund, several teachers have published papers in leading academic journals, and multiple provincial and municipal research projects have been successfully completed. These achievements have significantly improved the school's academic level and encouraged students to engage in scientific research exploration. Several students have achieved outstanding results in provincial-level and above Mathematical Olympiad competitions. In addition, the fund continues to support campus cultural development by fostering a positive educational atmosphere through diverse sports and cultural activities. In the future, the TPV Education Fund will continue to focus on teacher development, student growth, and cultural development, providing stable support for the high-quality development of basic education.

Environmental-Themed Fun Fair Activities

In 2025, several TPV manufacturing bases organized environmental-themed fun fair events. At TPV Xiamen, under the theme "Fun Fair for a Shared Low-Carbon Future," environmental concepts such as resource recycling, waste sorting, and plastic reduction were integrated into engaging activities through interactive experiences and incentive-based participation. Employees were encouraged to take part in green actions such as donating used clothing, recycling discarded plastic cups, and participating in waste sorting activities, enhancing environmental awareness and practical skills in a relaxed and engaging environment. At TPV Wuhan, under the theme "TPV Smart Display, Low-Carbon Fun Fair," activities such as exchanging used items for green plants encouraged employees to practice green lifestyles through concrete actions.



Environmental Interactive Activities at the TPV Xiamen Fun Fair



Environmental Protection

TPV Technology organizes community environmental volunteer activities for employees at its global operating sites. Through diverse green public welfare initiatives, the Company practices the concept of green development and contributes to protecting the shared ecological environment.





Various Environmental Protection Activities at TPV Manufacturing Bases

TPV Poland Tree-Planting Program and Community Environmental Initiatives

TPV Poland has partnered with environmental organizations to carry out tree-planting programs. By the end of 2025, the initiative had successfully planted 491 trees, covering an area of more than 545m^2, equivalent to absorbing 2,946kg CO_2e annually. TPV Poland also participated in local community waste-sorting education activities to enhance residents' environmental awareness and participation, promoting green community co-development through practical actions.



Social Care

TPV actively engages in public welfare initiatives and transforms the outcomes of corporate development into social value through continuous donations, project support, and volunteer services, demonstrating the Company's commitment to social responsibility.

Rural Revitalization

TPV actively responds to the national Rural Revitalization Strategy, focusing on education revitalization as a key foundation. Through financial and material donations, the Company precisely supports education development in remote areas and injects momentum into rural talent cultivation and long-term development.

Construction Support for Kindergarten Libraries in Nujiang Prefecture, Yunnan

TPV implemented a kindergarten library construction project in Nujiang Prefecture, Yunnan Province. The Company donated 86-inch smart teaching tablets and educational resources valued at RMB 405,000, covering 10 township kindergartens in Fugong County and Gongshan County, directly benefiting hundreds of ethnic minority children. The project established modern digital libraries in remote mountainous areas, effectively addressing the shortage of physical books and high-quality early education resources. By leveraging technological solutions, the initiative promotes equal educational starting points and strengthens the foundation for early childhood development.



Support Program for Rural Schools in Chiayi County

TPV continuously supports education equality and local development in remote areas of the Taiwan China by donating to schools in need. This year, TPV contributed TWD 50,000 to Zhongxing Elementary School in Chuchi Township, Chiayi County, as part of its efforts to improve educational conditions in underserved communities. Innovatively, TPV transformed employee benefits into public resources to achieve this goal.

Belt and Road

TPV Technology actively supports the development of the Belt and Road Initiative (BRI) by leveraging resource and market advantages in participating countries and regions along the route, promoting global industrial layout and logistics collaboration, and contributing to economic development and international cooperation among partner countries.

The Company has deeply integrated into the Belt and Road Initiative by establishing manufacturing bases in countries including Brazil, Argentina, Poland, and Thailand. Through localized production, TPV effectively reduces operating costs and improves supply chain efficiency while creating employment opportunities and promoting regional economic development. The Company also actively utilizes cross-border logistics channels such as the China–Europe Railway Express, shortening product transportation time from the traditional 7–8 weeks by sea to 2–3 weeks, significantly improving market responsiveness. Through customized train services, TPV also meets diverse transportation needs. Leveraging the Belt and Road Initiative, TPV continues to expand overseas markets, with its products exported to participating countries such as Kazakhstan and Pakistan, contributing to regional development and prosperity through high-quality products and services.

Cross-Strait Exchanges

TPV deeply implements the "Strait Dream" strategic vision proposed by Dr. Jason Hsuan, President of TPV Technology, fully leveraging its strengths. The Company continuously exerts efforts in promoting cross-strait economic integration, cultural exchange, technological collaboration, and talent interaction.

TPV "Care and Integration" Cross-Strait Youth Summer Camp Activity Promotes Exchange

In July 2025, the 6th TPV Technology "Care and Integration" Cross-Strait Youth Summer Camp — Tee-ball Camp officially opened at the School of Physical Education of Fujian Polytechnic Normal University. The program brought together young participants from Fujian and Xinjiang, along with Tee-ball coaches from Taiwan. Through Tee-ball training, cultural handicrafts, archery experiences, and other diverse activities. The project builds an exchange platform through sports and cultural activities, promoting the development of teamwork, communication, and learning skills among young people across the Taiwan Strait. It also strengthens their cross-regional identity and friendship, while reflecting TPV's continued efforts to advance youth exchange, cultural mutual learning, and sports education between the two sides and across regions.



Tee-ball Camp

TPV 2025 Taiwan Summer Internship Program Promotes Cross-strait Youth Exchange and Cooperation

TPV continues to build bridges for cross-strait communication and cooperation through various initiatives, including summer internship programs. In 2025, TPV Fuqing and Xiamen sites respectively hosted summer internship programs, bringing together 65 students from Taiwan and universities in mainland China.

The programs were delivered through a diverse range of activities, including corporate culture immersion, professional learning, hands-on practice, and study exchanges. Interns were paired with mentors to quickly integrate into teams and strengthen their sense of belonging to the Company. Through structured courses, on-site practical training, and skills competitions, participants translated theoretical knowledge into practical capabilities and experienced the power of technology and collaboration. The Company also worked with local governments and universities to organize visits to local cultural landmarks and well-known enterprises, fostering interaction and mutual understanding among young people across the Taiwan Strait.



TPV Factory Open Day: Building Bridges with the Community

TPV regularly organizes Factory Open Day events to enhance mutual communication and understanding between the Company and surrounding communities through an open and transparent approach. In August 2025, TPV Xianyang partnered with the Xianyang Little Orange Lamp Public Welfare Service Center to open its facilities to children from the community, organizing visits and learning activities that allowed them to closely experience technological development and modern manufacturing. Through on-site observation and interactive explanations, children not only broadened their understanding of the technology industry but also planted seeds of exploration and innovation in their minds.

In the same year, TPV Poland organized factory visits for children from local schools and kindergartens, allowing them to observe television production processes, assembly lines, and quality control procedures. Employees patiently answered children's curious questions and conveyed professional manufacturing knowledge in an engaging and easy-to-understand manner, inspiring children's interest in technology.



Children visited TPV Poland and drew pictures of "TPV Through My Eyes"



Children from the Xianyang Public Welfare Little Angels program visited TPV Xianyang

Voluntary Blood Donation Initiatives at TPV Manufacturing Bases

Each year, TPV organizes voluntary blood donation activities at its manufacturing bases, encouraging employees to actively contribute to the community. This year, more than a hundred employees participated the activity, and the total amount of blood donation reached a significant scale. The program has provided sustained support for local medical blood supplies and established a positive public welfare ecosystem in which "the Company provides the platform, employees actively participate, and society benefits."

Supporting Vulnerable Groups

TPV Technology adheres to the philosophy of "Technology for Good," paying close attention to the needs of vulnerable groups in society and delivering warmth and care through concrete actions.

Supporting the Barcelona Foundation to Help Children with Illness Realize Their Dream of Entering the Stadium

TPV's overseas community care program TPV Cares continues to collaborate with the BARÇA Foundation, the nonprofit foundation under FC Barcelona, to carry out health, well-being, and education programs for vulnerable children worldwide. In 2025, the program successfully supported 11 children in realizing their dream of football by walking onto the pitch hand-in-hand with players and experiencing the excitement of the match firsthand.



Helping Children with Illnesses Realize Their Dreams of Stepping onto the Pitch

Philips Sports Headphones Support the Wings for Life World Run to Advance Care Initiatives for People with Spinal Cord Injuries

Philips, the licensed brand under TPV, has been the official partner of the global fundraising running event "Wings for Life World Run" for many years, supporting research into spinal cord injuries. In 2025, with support from Philips sports headphones, 402 employee volunteers participated in the global running event and provided Philips sports headphones to participants. More than 310,000 runners joined the event worldwide. All funds raised from the event will be 100% donated to the Spinal Cord Research Foundation, supporting breakthroughs in spinal cord injury research and rehabilitation treatment.



TPV Teams Supporting Patients Participating in the Run

Vison Health Charity Run Supports Vison Restoration for the Visually Impaired

In September 2025, TPV Cares partnered with the Eye Care Foundation to organize 20 employees to participate in a 16-kilometer charity run. The event aimed to raise public awareness of eye health and raise funds to help visually impaired individuals restore or improve their vision.



Community Public Welfare Donations

TPV has carried out numerous community care initiatives worldwide, improving the quality of life for local residents through practical actions and creating well-being for communities.

Community Support Initiatives at TPV Overseas Bases

TPV overseas bases continue to practice corporate social responsibility and actively integrate into local communities. Through education support, charitable donations, and care for vulnerable groups, the Company promotes positive interaction between the enterprise and communities and strives to create a better living environment for local residents.

TPV Poland: We support multiple community areas including education, sports, special groups, healthcare, and public services through material donations. The initiatives aim to enrich community activities, enhance education and rehabilitation experiences, and support charity events and social services.

TPV Brazil: We regularly donate food and other supplies to non-governmental organizations, support childhood cancer institutions and charity sales events, participate in blood donation activities organized by blood centers, and engage in various community public welfare projects. By continuously supporting vulnerable groups and public health initiatives, the Company plays a long-term and stable role in improving community well-being, demonstrating its commitment to social responsibility.

TPV Thailand: We actively participate in community foundations and local charity initiatives, providing medical care, educational subsidies, and disaster assistance for vulnerable groups.This year, TPV Thailand participated in the "2025 Red Cross Charity" donation and donated supplies to several local government institutions. These donations support charity fundraising, promote local community development, and contribute to charitable and social welfare initiatives.



TPV Poland Donations to Local Communities



TPV Brazil Community Support Programs for Vulnerable Groups



TPV Thailand Providing Supplies to Local Communities

Metrics and Targets

The TPV "TPV ESG Roadmap to 2030" sets corresponding quantitative targets for Community Engagement & Contribution. By regularly tracking key indicators including the number of public welfare projects implemented, employee participation in community service, the coverage of beneficiary groups and the social impact of activities, the Company continuously evaluates the allocation efficiency and implementation effectiveness of community public welfare resources.

Complete

⩾ 5

charitable donations each year

2025:

Engage

⩾ 300 employees

in community service each year

2025: 357 employees[1]

[1] The statistics on total volunteer service hours and number of participants cover manufacturing bases on the Chinese Mainland.

03 Governance

TPV Technology is committed to a foundation of high-standard corporate governance, continuously improving its internal control and compliance management systems. The Company adheres to product innovation as a driver of sustainable business growth while balancing the long-term interests of various stakeholders, ensuring coordinated economic, social, and environmental development alongside the pursuit of commercial value.

Issues addressed

○ Double Materiality

- Innovative Development & Intellectual Property Protection ○
- Investor Relations & Shareholder Rights
- Business Ethics & Compliance ○
- Risk & Emergency Management

SDGs addressed



Innovative Development & Intellectual Property Protection

TPV consistently regards innovation as the core driving force of corporate development, actively advancing technological research and product innovation to enhance its core competitiveness. Through the continuous enhancement of innovation capabilities and systematic management of intellectual property, the Company is committed to leading industrial upgrading and industry advancement.

Governance

TPV has established a comprehensive governance mechanism covering innovation development and intellectual property protection, encompassing core departments such as R&D, Legal, and IT. A Digitalization Committee has been established as the core decision-making body. Led by the President of the Company, the Steering Committee formulates the overall strategic direction, while relevant departments promote the implementation of innovation projects under executive-level coordination.

The Organizational Structure of Digitalization Committee



The Company has formulated systematic procedures for digitalization projects. Projects may be assigned by the Steering Committee or initiated by business units through formal applications. Upon submission, projects are reviewed based on tangible and intangible benefits as well as implementation timelines. During implementation, the executive team reports monthly progress to the Steering Committee. After project launch, the Steering Committee continuously monitors effectiveness and efficiency outcomes and makes adjustments and optimizations as necessary. Through this governance and process framework, TPV ensures that innovation achievements are efficiently implemented and effectively protected, while continuously enhancing innovation governance capability and core competitiveness.

Digitalization Project Implementation Process

Digitalization Project Initiation Methods
- Assigned by the Steering Committee
- Proposed by various business departments

Key Points for Digitalization Project Review
- Tangible and intangible benefits
- Implementation timeline

Digitalization Project Progress Review
- Monthly progress reports to the Steering Committee

Digitalization Project Outcomes
- The Steering Committee continuously monitors efficiency achievement and optimization

Strategy

Guided by the "TPV Smart Manufacturing 2025" plan, the Company is comprehensively advancing the transformation of its manufacturing bases toward intelligence and digitalization, building an efficient, flexible, and sustainable production system and promoting the full upgrade of global smart factories. The Company integrates industrial automation, informatization, and advanced digital technologies—including big data, VR[1]/AR[2], blockchain, and other frontier technologies—to establish a smart production model oriented toward mass customization, enabling comprehensive intelligent upgrades across products, equipment, management, and services. Meanwhile, TPV actively explores innovative AI applications in product design to empower business development and meet diversified customer needs.

The Company attaches great importance to cultivating innovation capabilities and managing intellectual property. It has issued the *Innovation Management Measures for Factories in the Chinese Mainland* to encourage employees to propose innovative solutions, and improved the IP protection system through the *Intellectual Property Management and Incentive Measures of TPV Group in the Chinese Mainland*, ensuring efficient commercialization of technological achievements and enhancing IP awareness among all employees.

In 2025

TPV Fuqing was selected into the Ministry of Industry and Information Technology's

2025 5G Factory Directory
Fujian Provincial Advanced-Level Smart Factory

TPV Xiamen was awarded the

Excellence-Level Smart Factory
Fujian Provincial Advanced-Level Smart Factory

[1] VR (Virtual Reality).
[2] AR (Augmented Reality).

Management Measures

TPV continues to advance innovation in intelligent manufacturing by managing the full lifecycle of projects through institutionalized processes, ensuring efficient transformation of technological innovation. The Company works closely with upstream and downstream partners across the industry chain to explore frontier technology applications and intelligent manufacturing solutions, enhancing production efficiency and product quality while delivering more intelligent and personalized user experiences.

Intelligent Manufacturing and Digital Innovation

The Company regards intelligent manufacturing as the core engine driving high-quality development and continues advancing the digital and intelligent transformation of production and management models. By strengthening innovation-driven development and technology empowerment, the Company promotes end-to-end smart production, optimizes resource allocation, and improves operational efficiency.





Automated Manufacturing

To respond to global manufacturing transformation trends and enhance operational resilience, production efficiency, and resource utilization, the Company systematically advances production automation and digital transformation. This year, automation initiatives progressed in line with strategic planning, achieving significant milestones: A total of 194 new automation projects were launched across domestic and overseas manufacturing bases, covering key production stages including Surface Mount Technology (SMT), assembly, testing, packaging, and logistics. Through sound management mechanisms and efficient execution, 136 projects were completed and successfully closed during the year, representing a 70% annual completion rate.

Deep Automation of Core Process

Precision Assembly and Inspection

In positions requiring high precision and intensive labor, high-precision robotic arms and collaborative robots were introduced to replace manual operations such as component insertion, screw fastening, and assembly, effectively enhancing product consistency and quality stability.

Testing and Quality Control

Automated Test Equipment (ATE) and AI vision-based Automated Optical Inspection (AOI) systems were widely deployed, including patented technologies such as the "PCBA ICT Automated Testing Device" and the "AI Neural Network-Based AOI Visual Inspection Re-judgment System," enabling full-process intelligent inspection and significantly improving testing efficiency and accuracy.

Material Handling and Warehousing

Automated Guided Vehicles (AGVs) and intelligent Warehouse Management Systems (WMS) were introduced in multiple factories to achieve automated distribution and precise management of raw materials, semi-finished products, and finished goods. These systems optimize logistics routes, reduce manual handling and warehouse space usage, and minimize material losses.

In addition, the Company advances the integration of digitalization and automation by coordinating the application of core systems across new product introduction, production execution, and quality management stages. This progressively connects business processes from R&D to manufacturing and quality control, driving the transformation of production operations toward digitalized, standardized, and refined management, and providing systematic support for the implementation of intelligent manufacturing.

NPI (New Product Introduction) System

During the NPI phase, the Company utilizes digital tools to conduct refined management of the entire trial production and pilot run process. Real-time monitoring is implemented for process validation, testing progress, equipment status, and resource allocation to ensure that trial procedures comply with internationally recognized laboratory management standards and quality assurance requirements.

The system covers nine major modules, including project management, testing management, resource management, statistical analysis, and system integration. With TPV Xiamen as the core deployment base, the system connects NPI pilot operations across TPV Xiamen, Fuqing, and Taiwan, enabling cross-factory data collaboration and process standardization. This effectively shortens the cycle from R&D to mass production and enhances introduction efficiency and quality stability.

MES (Manufacturing Execution System)

The Company continues to promote the deployment and application of the MES across its global manufacturing bases, covering SMT, assembly, testing, and FATP (Final Assembly, Test, and Pack) production lines. The system enables real-time monitoring of production plan execution, process management, and equipment operation status.

As of the end of the Reporting Period, MES systems had been successfully launched and accepted at TPV Xiamen, Wuhan, Thailand, and Beijing manufacturing bases. Implementation continues at TPV Brazil, with further expansion planned for newly established overseas facilities to enhance production process visualization, traceability, and execution efficiency.

QMS (Quality Management System)

The Company has advanced the development of its QMS to enable end-to-end digital collection and management of quality data, standardize quality management processes, and introduce error prevention and early warning mechanisms.

The system includes core modules such as IQC (Incoming Quality Control), a quality management portal, a supplier access portal, and quality traceability and statistical analysis. It covers the full chain from "supplier management — incoming inspection — process monitoring — quality traceability," and is being implemented in phases across domestic and overseas factories. The system provides data support for continuous improvement of product quality, reduction of quality costs, and enhancement of customer satisfaction.

Through coordinated operation of multiple systems, the Company progressively realizes digital-driven product R&D, production execution, and quality management. By optimizing resource allocation and operational decision-making, TPV enhances product consistency, delivery reliability, and customer satisfaction, laying a solid foundation for the continuous advancement of its intelligent manufacturing strategy and smart factory development.

AI Innovation Development

As one of the key development directions under the "TPV Smart Manufacturing 2025" plan, the Company has accelerated the deployment of artificial intelligence technologies across business operations and manufacturing systems. At the organizational and governance level, TPV has established an AI Innovation Center Committee to coordinate the planning of AI technology development directions and key application scenarios, promoting systematic deployment and implementation of AI-related projects. The Committee collaborates with R&D, IT, and business departments to translate AI technologies into practical product and operational applications based on real business needs, strengthening closed-loop management from technology exploration to project implementation and ensuring sustained delivery of AI innovation outcomes.

AI Applications in Operations

The Company extends intelligent capabilities across the full product lifecycle, exploring deep integration of AI technologies with business scenarios in key areas such as R&D design, manufacturing, quality control, and service support to enhance operational efficiency and refined management.

Design and R&D

- Software Development and Testing
- Knowledge Management

Manufactuting

- Process Efficiency
- Quality Inspection Support
- Intelligent Energy Management

Customer Service

- AI After-sales Assistant
- AI Fault Diagnosis

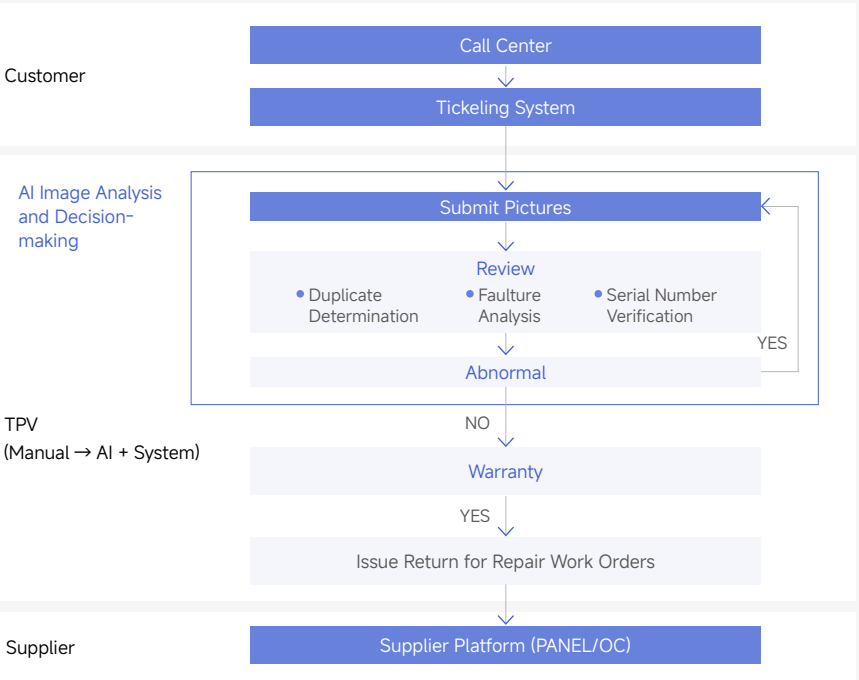
Operational Management

- HR：Resume evaluation, contract review
- Procurement：Supplier classification and labeling management, quotation management, etc.
- Logistics：Logistics tracking, warehouse inspection and management, etc.
- Information Security：Automated inspection of servers and application systems, etc.



Intelligent Reconstruction of the After-Sales RMA Process Through AI Visual Detection

In 2025, TPV introduced AI detection and system automation into the after-sales Return Merchandise Authorization (RMA) process for panels and optical components, reconstructing the traditional manual workflow. The AI model, trained on more than 30,000 images, enables automatic fault classification and barcode recognition with an accuracy rate of 98.5% (misjudgment rate reduced from 5% to 1.5%). The system automatically calculates warranty periods, generates RMA numbers, and transfers data to the supplier platform, replacing previously manual input and visual inspection procedures. Following process optimization, total annual RMA processing hours decreased from 7,040 hours to 3,994 hours, representing a 43% efficiency improvement. The AI system also analyzes differences in image rules among suppliers to support claims negotiations and improve compensation rates, while gradually building a fault knowledge base to support future self-diagnosis and mobile repair operations.



AI Applications in Products

TPV has integrated AI into product design and innovative development processes, increasing R&D investment in vertical AI applications. Closely aligned with its core product categories—including televisions, monitors, headphones and mobile devices—the Company leverages advanced technologies such as large language models (LLMs) and generative AI to enhance product value and drive intelligent innovation.

- Intelligent Display: AI capabilities are embedded into visual experience optimization and product design. Applications include AI-enhanced Ambiglow technology, AI chips, AI-accessible monitors and AI-powered smart speaker displays, enabling improvements in picture quality, user interaction and intelligent performance
- Intelligent Applications: The Company focuses on empowering terminal device innovation through AI. This year, we developed a voice-enabled smart conferencing application for AVA headphones, enabling real-time multilingual translation, recording, meeting transcription and AI-generated summaries. These features expand the use cases of headphone products in professional and cross-language communication scenarios

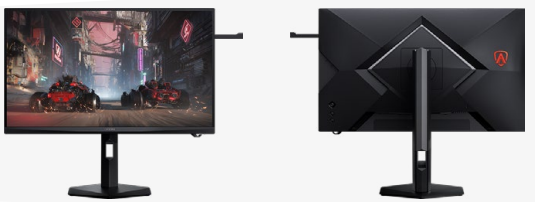


AI Highlight Products

AGON AI-Enabled Gaming Monitor AG277UX

AGON, TPV's professional gaming brand launched the AI-enabled gaming monitor AG277UX this year. This monitor introduces AI technology into core display functions to achieve on-device intelligent upgrades. The product is equipped with an independent NPU (Neural Processing Unit) that runs AI algorithms locally. The system can identify usage scenarios in real time—such as racing games, FPS (First-Person Shooter) games, or video playback—and automatically adjust brightness, contrast, color settings and response time accordingly. It enhances shadow details in night-time gaming without compromising atmosphere and provides steering or gear-shift prompts in racing games, thereby optimizing the gaming experience.

The monitor features a built-in ambient light sensor module that automatically adjusts brightness and color temperature according to the surrounding light, and combines low blue light and Direct Current dimming technology to reduce visual fatigue. It also supports voice commands and wireless screen projection, enhancing users' immersive experience and operational convenience.



AOC XiaoAi All-in-One PC: Advancing Inclusive AI

Adhering to the principle of inclusive AI, the Company launched the AOC XiaoAi All-in-One PC to promote digital inclusion and equitable access to AI technologies.





Positioned as an "affordable AI computer for everyone," the product integrates eight leading domestic AI foundation models and introduces an innovative "AI Arena" mode, allowing users to conveniently experience efficient and user-friendly AI functions. With one-click activation, users can access intelligent assistants, content creation tools and data analysis features without complex configurations, significantly lowering the threshold for AI adoption and extending AI benefits to households and small and medium-sized enterprises. The AOC XiaoAi All-in-One PC also demonstrates strong energy performance. Taking the 23.8-inch AOC Master E33 All-in-One PC as an example, when operated for eight hours per day, it consumes only 0.5 kWh of electricity, significantly reducing energy consumption compared with traditional desktop computers. At a scale of 30 units, annual electricity savings can reach approximately 6,330 kWh.

In 2025, the AOC XiaoAi All-in-One PC received the "Outstanding Sustainable Development Case" award under the AI Inclusivity category at the 520 Social Responsibility Day.

AOC AI Smart Speaker Display: AI Composition and Intelligent Screen Interaction

In September 2025, AOC, TPV's own brand, launched its first commercial-oriented AI smart speaker display, model 29BS1. The product innovatively integrates a panoramic display panel with an audio system. Core AI functions include AI-powered music composition and dynamic lyric visualization. Through the built-in Android operating system and proprietary audio application, users can conveniently adjust parameters and customize themes. By embedding AI into audio content creation and interactive experiences, the product expands intelligent application scenarios in the commercial equipment segment.



Technology Ethics

As AI technologies continue to deepen their integration into product R&D and applications, TPV places strong emphasis on the role of technology ethics in innovation-driven development. During the application of AI and other frontier technologies, the Company continuously advances the establishment of technology ethics standards to ensure that technological progress aligns with social responsibility, user rights and data security. The Company has upgraded its approach to technology ethics awareness from ad hoc communication to a systematic and institutionalized training and capability-building mechanism. It has clarified risk-oriented requirements that are closely aligned with practical application scenarios, enhancing employees' ethical awareness and decision-making capabilities in technology development, product design and operations. Looking ahead, we will further improve our technology ethics governance framework and strengthen organization-wide awareness, ensuring the coordinated advancement of technological innovation and social responsibility.

Innovative Product Design

Innovation is the core driver of a company's sustained growth and a key enabler for product evolution and enhancement. TPV remains committed to pioneering innovation, continuously refining product design and functionality to enhance user experience and product value, ensuring the Company maintains a leading position in a highly competitive market.

This year, the Company advanced R&D innovation and commercialization in an orderly manner across two key directions: "display hardware upgrades" and "intelligent interactive experiences." It continued strengthening systematic innovation capabilities spanning from technological concepts to mass production implementation. The Company focused on simplifying operational processes, lowering usage barriers, and optimizing user experience, while extending intelligent functionalities from software to hardware structures and system architectures to enable coordinated deployment of comprehensive solutions. In structural and interaction innovation, TPV's New Gaming Monitor (New Gaming MNT) enables centralized monitor control through a mobile application, supporting voice activation and one-click configuration to enhance immersive experiences. A drawer-style mobile phone stand and concealed cable routing design allow the phone to function as an auxiliary display, providing health reminders and dynamic refresh rate displays. These innovations have entered the invention patent application stage.



TPV AI-powered display innovation showcased at the 8th China International Import Expo



TPV Gaming MNT enables centralized monitor control through a mobile application.

TPV adheres to the philosophy of enhancing user experience through innovative design, integrating design innovation with experiential aesthetics. From the perspective of industrial design, the Company systematically plans audiovisual products across functionality, responsibility, ecological sustainability, and social value. Each year, multiple products under TPV's brands receive internationally recognized industrial design awards such as the Red Dot Design Award and the iF Design Award. Through design innovation, TPV continuously drives industry upgrading and social progress, demonstrating its outstanding innovation capability and brand value.

Integrating Design Innovation and Technological Aesthetics to Redefine Human-Centric Value in Display Products

The true value of design innovation lies in its care for people, its vision for industry, and its responsiveness to society. TPV regards design as a bridge between technological products and users, continuously deepening exploration across dimensions such as industrial aesthetics, human-centered interaction, audiovisual integration, and sustainable expression. Products are positioned not merely as technological tools but as carriers of emotional connection and value resonance.

Guided by the philosophy of enhancing user experience through innovative design, promoting environmental sustainability, and practicing social responsibility, TPV is committed to delivering smarter, better, and more sustainable display product experiences. Each year, multiple products receive authoritative industrial design awards in recognition of excellence in functionality, aesthetics, and responsibility.

Design Awards in Recent Years

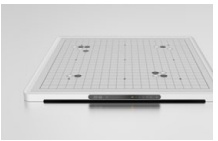
Electronic Paper Vision Tester



The Company applied electronic paper display technology to vision screening scenarios. By delivering zero blue light and flicker-free visual performance, the solution minimizes secondary eye strain associated with conventional devices, facilitating the upgrade of screening equipment toward enhanced safety, intelligence, and user-centric design. This innovation further expands the application of display technologies in the field of health management. The product received the Gold Award 2025 at the iF Design Award.

iF GOLD AWARD 2025 · reddot winner 2025 · reddot winner 2025 innovative design

Intelligent Chessboard



The Company integrated a 22-inch full-color electronic paper display with artificial intelligence technology, consolidating multiple board games into a single platform. Through intelligent interaction, the product delivers an integrated experience that combines learning, training, and entertainment. While enhancing user convenience, it also reduces resource consumption associated with repetitive manufacturing.

iF DESIGN AWARD 2025

ONE Shared Monitor (ONE monitor)



The Company introduced a public display featuring zero standby power consumption, enabled by a single Type-C connection that supports plug-and-play functionality and instant power cut-off upon disconnection. With its minimalist design and high-efficiency energy-saving concept, the product redefines the fundamental paradigm of display devices by integrating functionality, simplicity, and low-carbon performance.

iF DESIGN AWARD 2025 · reddot winner 2025

Dual-Sided Gaming TV (GP TV)



The Company launched the world's first dual-sided 48-inch glasses-free 3D 4K OLED television specifically designed for multiplayer gaming and sports viewing. Leveraging advanced autostereoscopic 3D technology and immersive surround sound, the product delivers an exceptional viewing and gaming experience for both players and audiences. In addition, 85% of the materials used are recyclable, demonstrating the Company's commitment to environmental sustainability.

iF DESIGN AWARD 2025

As of March 2026

TPV has won a total of

76

iF Design Award[1]



TPV was invited to participate in the iF Design Salon Taipei and exhibited 16 award-winning products

[1] Please refer to the iF Design Awards official website for details.

Innovation Capacity Building

TPV consistently positions technological innovation capability as the core driver of corporate growth. Through a well-established innovation system and global resource integration capabilities, the Company continues deepening technological breakthroughs in key areas. We emphasize attracting and cultivating high-end talent, establishing flexible and efficient innovation incentive mechanisms to stimulate employee creativity and potential. Meanwhile, TPV actively participates in industry innovation ecosystems, collaborating with partners to explore frontier technology applications and foster an open and cooperative innovation environment. Through multi-stakeholder collaborative innovation, TPV is accelerating toward high-quality development and injecting strong momentum into industry sustainability.

Cultivating an Innovation Culture

TPV recognizes that employees' innovation capabilities and actions are critical to sustainable development. To support the enhancement of digital and innovation capabilities, TPV has established a systematic and measurable training framework, integrating internal instructors and external professional resources to promote sustainable employee skill development.

Through multi-dimensional initiatives, TPV continues fostering a culture of technological innovation, stimulating employee potential and supporting sustainable growth. In 2025, TPV actively participated in innovation and entrepreneurship competitions at various levels. The "AI-Empowered Manufacturing" project won the "Three Innovations Rising Emerging Award (Innovation, Creativity and Entrepreneurship)" in the Fuqing Employee Innovation Competition. The "Drone + AI Empowered THA" project received the Gold Award in TPV's AI Digital Innovation Competition. The "AI Neural Network-Based AOI Visual Inspection Re-judgment" project won the Second Prize in the Xiamen "Five Smalls " Innovation Competition. These achievements demonstrate TPV's technological innovation strength and stimulate company-wide innovation enthusiasm, cultivating a high-quality technical talent pool.

In 2025, under the *Innovation Management Measures for Factories in the Chinese Mainland*, the Company received 582 innovation proposals, of which 349 were adopted and implemented. These covered product design optimization, process improvement, motion simplification, and material and labor reduction, generating direct economic benefits of RMB 9.55 million. Through its innovation proposal incentive mechanism, TPV distributed approximately RMB 60,000 in rewards to employees, further encouraging participation in innovation practices and injecting vitality into continuous innovation.

AI Innovation Capability Development

Online Courses

25+ online courses

10,000+ participant enrollments



Offline Courses

20+ lectures/ workshops

1,000+ trainees

4.7/5 average satisfaction rating



Thematic Activities

5 manufacturing bases

10 departments



Global Competition

120 teams

302 participants

5,559 voters



TPV Global AI and Digital Innovation Competition

In July 2025, TPV launched the "2025 TPV Global AI and Digital Innovation Competition" to promote the practical implementation of AI and digital technologies across business operations through internal practice. The competition featured 3 categories: AI Products and Technologies, AI Intelligence and Digital Applications, and AI Operations and Business Models, with Gold, Silver, Bronze, and Honoable Mention offered in each category. The total prize pool exceeded USD 10,000.

Over a period of more than 4 months, the competition covered global regional teams, attracting 120 teams to submit proposals and 5,559 employees to participate in online voting. Ultimately, 40 finalist teams were selected, demonstrating the Company's strong attention to AI and digital topics and proactive cross-regional collaboration. Through the competition, TPV progressively transforms AI and digital technologies from innovation experiments into routine working capabilities, fostering a culture of continuous optimization, intelligence, and efficient collaboration.



2025 TPV Global AI and Digital Innovation Competition Poster

The competition focused on real workplace scenarios and encouraged employees to integrate new technologies into daily processes, generating diverse innovation outcomes:

Deepening Technology and Product Applications

Teams focused on improving R&D and testing efficiency, such as leveraging AI-assisted programming and testing processes to reduce manual inspection workloads and enhance overall system stability.


Deepen the application of AI

Digital Upgrading of Workflows

Intelligent automated testing systems were introduced into hardware testing processes, while Power BI was utilized to build procurement and operations visualization dashboards, enhancing process transparency and decision support capability.



Integrate AI into the testing process

Expansion of Operational Models and Scenario Applications

AI and emerging technologies were applied in real operational scenarios, such as drone inspections and Digital Twins technology for energy efficiency management, demonstrating forward-looking exploration of future operational models.



Incorporate AI into practical operational scenarios

Promotion of Industry–Academia–Research Collaboration

TPV Technology actively promotes deep integration of industry, academia, and research. By working closely with universities, professional associations, and partners across the industrial chain, the Company has established a collaborative innovation system oriented toward practical needs, resource sharing, and complementary advantages.

Advancing University–Enterprise Collaboration and Talent Development

TPV has engaged in in-depth collaboration with the Electronic Engineering Department of Tsinghua University, conducting on-site research to address process pain points and technological bottlenecks in production operations. The focus is on two projects: "AI Algorithm Optimization for SMT Machine Programmers" and "Automated Assembly Efficiency Improvement for LCM OC Photography by Tier." These projects originate from frontline production and are directly related to energy efficiency improvement, carbon reduction, and intelligent manufacturing upgrades, carrying significant industrial relevance and innovation value.

The Company has also maintained ongoing collaboration with Xiamen University of Technology. Since 2015, the Company has provided practical training and employment opportunities for over 430 students, further deepening industry–academia–research integration. In July 2025, TPV Xiamen offered 20 internship positions for recent graduates, continuing the long-term partnership. In addition, TPV and the university jointly established the "TPV Technology Smart Display New Materials Industry Academy," leveraging TPV's technological and R&D resources to provide students with practical project training and research platforms, enhancing talent quality and supporting the cultivation of high-end display technology professionals.

Since 2015

over **430** students

Participating in the collaboration project between TPV Technology and Xiamen University of Technology

Intellectual Property Protection

The Company consistently regards technological innovation as the core driver of high-quality development. We have established a systematic R&D innovation framework and a rigorous intellectual property (IP) protection system, such as the *Intellectual Property Management and Incentive Measures of TPV Group in the Chinese Mainland* to standardize IP management processes and incentivize employee innovation. The Company places great emphasis on protecting and accumulating technological achievements, actively pursuing domestic and international patent coverage in key areas such as smart manufacturing, green testing, and quality improvement. In 2025, TPV held 1,204 globally valid patents.

Supported by a comprehensive IP protection framework, the Company fosters a strong innovation culture that encourages employees to explore and innovate proactively. Staff voluntarily participate in various innovation initiatives and internal competitions, continuously driving technological improvements and product optimization. This environment enhances creativity and potential, strengthens the Company's technological capabilities, and consolidates its strategic foundation for core technology innovation and sustainable competitiveness.



Metrics and Targets

The TPV "TPV ESG Roadmap to 2030" sets quantitative targets for Innovative Development & Intellectual Property Protection. Progress on innovation projects, patent achievements, and employee innovation activities is continuously monitored, with regular assessments of their impact on technological capabilities and core competitiveness, driving ongoing optimization of innovation and IP management.

By 2030

8 manufacturing bases

complete Manufacturing Execution System (MES) upgrades

2025: 5

> 300

Number of innovative proposals adopted annually

2025: 349

> 1,000

Global vaild patents

2025: 1,204

Sound Governance

TPV is built on a scientific corporate governance structure to ensure efficient decision-making and clear responsibilities. The Company strengthens governance mechanisms to secure stable operations, promotes transparent communication, and facilitates stakeholder understanding and support, advancing long-term sustainable development.

Corporate Governance

TPV strictly complies with the *Company Law of the People's Republic of China*, the *Securities Law of the People's Republic of China*, the *Code of Corporate Governance for Listed Companies, Shenzhen Stock Exchange Listing Rules*, and other laws, regulations, and normative documents on the governance of listed companies. The Company has established a clear, top-down governance structure comprising the General Meetings of Shareholders, Board of Directors, and executive officers, integrating decision-making, supervision, and execution to ensure scientific strategic decisions and effective risk management.

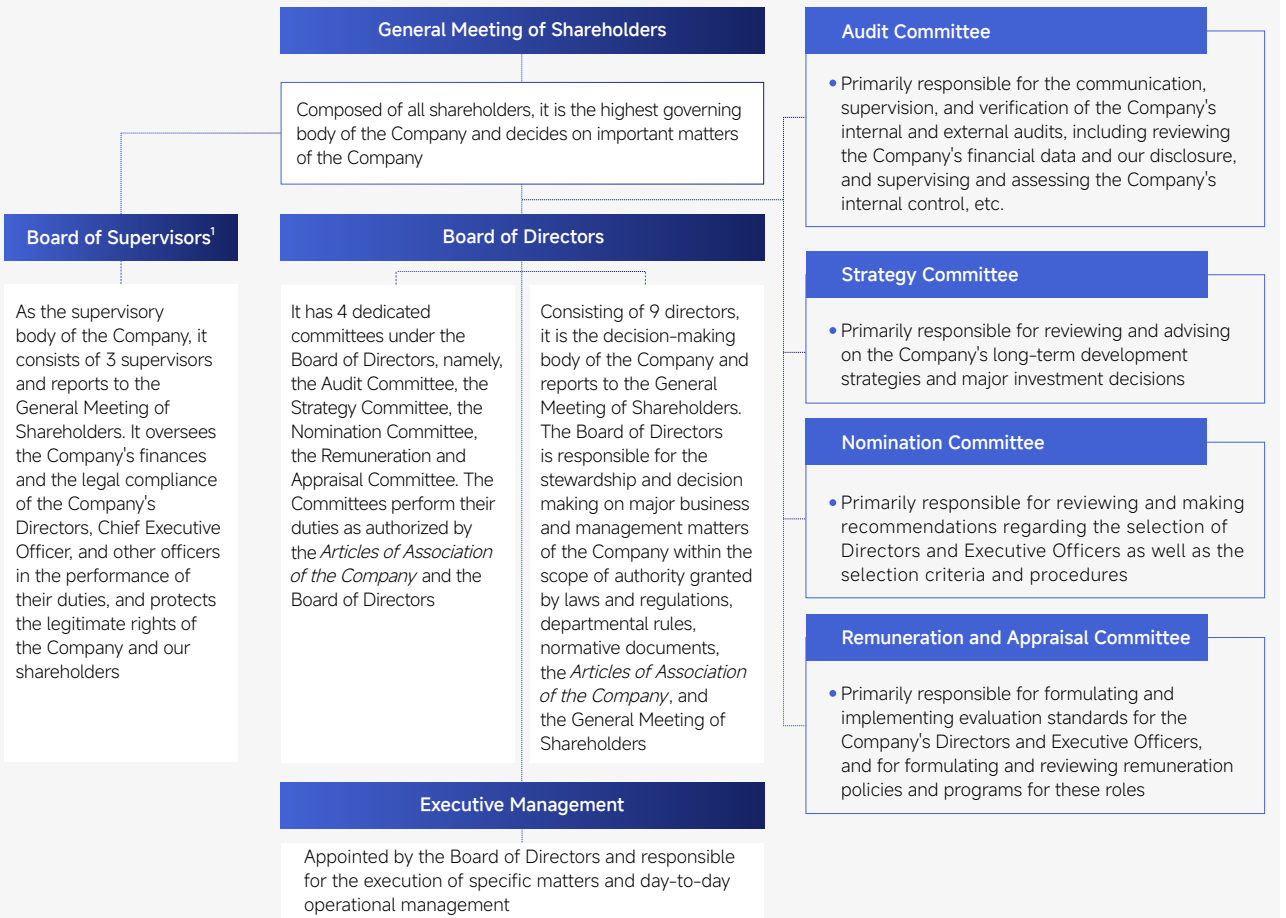
The Company's *Detailed Rules of Work for the President* clearly define the authorities, responsibilities, qualifications, appointment and removal procedures, succession mechanisms, and incentives and constraints for the president. The Board's Nomination Committee reviews presidential candidates and recommends appointments, ensuring smooth operational continuity through institutionalized talent selection and emergency mechanisms.

In 2025, Directors, management and investor relations representatives attended 9 training courses organized by exchanges, the CSRC, the Listed Company Associations, and internally within the Company, covering annual report disclosure, governance operations, and high-quality development topics, enhancing their capability and governance awareness.

Compensation Management

The Company implements performance-linked assessment and reward mechanisms for the president and senior executives. Variable compensation for the president is tied to financial indicators such as sales, gross profit, net profit, and post-tax profit. Long-term performance metrics include MIRP bonuses (profit-sharing deferred payments) based on company performance, aligning management interests with those of shareholders. For detailed information regarding the compensation of directors and top executives, please refer to the *TPV Technology 2025 Annual Report*.

TPV Technology Corporate Governance Structure



[1] In accordance with the requirements of the newly revised *Company Law*, the Company held a shareholders' meeting on December 10 2025, to approve the proposal to abolish the Board of Supervisors. The Company will no longer maintain the Board of Supervisors, and the original functions of the Board of Supervisors will be assumed by the Audit Committee. This adjustment has further optimized the corporate governance structure and enhanced decision-making and oversight efficiency.

Board Composition and Diversity

A diverse board is a key foundation for robust governance, driving innovation, responding to complex challenges, and achieving sustainable development goals. TPV continues to optimize the structure of the Board, incorporating members with varied backgrounds and expertise to provide broad perspectives and deep professional insights supporting sustainable growth.

Board Composition

The TPV Board of Directors comprises 9 directors, including 3 independent directors (representing 33.3% of the Board) and 1 female director (representing 11.1%). Board members possess diverse professional backgrounds spanning accounting, finance, technology, management, law, and natural sciences. This diversity enables the Board to review corporate strategy and risk from multiple perspectives, provide comprehensive and professional support for decision-making, and promote the Company's steady development and long-term value creation.

TPV Technology attaches great importance to the compliance performance and accountability of its Board members, and clarifies the statutory performance requirements and responsibility boundaries that director must abide by. If director perform their duties normally within the scope authorized by laws, regulations and the *Articles of Association of the Company*, have no subjective fault, and have fully fulfilled their statutory duties of loyalty and diligence, their corresponding responsibilities shall be limited to their duties, and they shall not be jointly and severally liable for the Company's debts in accordance with the law. On this basis, the Company purchased director liability insurance for all director to improve the Company's risk prevention and control system and provide strong guarantee for directors to exercise their powers in accordance with the law. At the same time, the Company strictly follows the clear rules of accountability in laws and regulations. The determination of liability is related to the severity of misconduct, the performance of integrity and diligence, and whether there are any exemption reasons. If the Director intentionally or grossly negligently fails to fulfill the legal obligations of loyalty and diligence during the performance of his duties, resulting in damage to the legitimate rights and interests of the Company or shareholders, the relevant director shall bear the corresponding compensation liability with his personal property in accordance with the law and may face administrative penalties or criminal liabilities. The Company continuously guides all director to abide by regulations and fulfill their duties diligently, effectively safeguard the legitimate rights and interests of the Company and all shareholders, and contributing to the steady improvement of corporate governance.

Name	Position	Gender	Nationality	Professional Background	Board Committee
Jason Hsuan	Chairman & CEO	Male	Taiwan, China	• Systems Engineering • Company Management	• Nomination Committee • Remuneration and Appraisal Committee • Strategy Committee
Yang Lin	Director	Male	China	• Geophysics • Company Management	• Strategy Committee
Song Shao-Wen	Director	Male	China	• Management Science and Engineering • Financial Investment	• Remuneration and Appraisal Committee
Huang Cheng	Director	Male	China	• Industrial Design Engineering • Investment Management	• Strategy Committee
Zeng Wen-Zhong	Independent Director	Male	UK	• Electronic Engineering • Business Administration	• Audit Committee • Nomination Committee • Remuneration and Appraisal Committee
Cai Qing-Fu	Independent Director	Male	US	• Financial Accounting • Business Administration	• Audit Committee • Nomination Committee • Remuneration and Appraisal Committee
Gao Yi-Cheng	Independent Director	Male	China	• Business Administration • Financial Investment	• Audit Committee • Nomination Committee • Remuneration and Appraisal Committee • Strategy Committee
*Zeng Yi (Resigned)	Director	Male	China	• Automatic Control • Systems Engineering • Business Administration	
*Kong Xue-Ping (Resigned)[1]	Director	Female	China	• Law and Compliance • Risk Management	• Nomination Committee

The Company places a high priority on strengthening Board independence to ensure that directors exercise their authority objectively and prudently in decision-making processes. Independent directors constitute an appropriate proportion of the Board and play a leading role on key committees, including the Audit Committee, Nomination Committee, and Remuneration and Appraisal Committee. This structure prevents excessive influence of management or a single shareholder on corporate governance decisions, ensuring the independence and fairness of decision-making. Through stringent eligibility criteria, term limits, and restrictions on concurrent positions, the Company is committed to building a professional, independent, and effective Board structure that provides a solid foundation for sustainable and stable development.

The top management comprises 7 executives, including 1 female executive (representing 14.3%). Members possess diversified academic backgrounds in engineering and technology, economics and management, accounting and auditing, and business administration, and have cross-regional management experience across Chinese Mainland, Hong Kong, and Taiwan. Their complementary expertise and professional experience effectively support coordinated decision-making in technological innovation, financial management, capital operations, and global business expansion.

[1] In accordance with the *Company's Articles of Association*, the Board of Directors shall comprise 9 directors. During the Reporting Period, Mr. Zeng Yi resigned from his position as Director due to changes in work arrangements, and Ms. Kong Xueping stepped down upon reaching the statutory retirement age. As of the end of the Reporting Period, the procedures for the appointment of replacement directors were still in progress. Accordingly, the number of directors at the end of the Reporting Period was 7.

Board Diversity

The Company attaches great importance to Board diversity, recognizing it as a key foundation for enhancing decision quality and corporate governance standards. In appointing and reappointing directors, the Company adheres to a merit-based principle, comprehensively considering candidates' educational background, professional competence, industry experience, and years of service. Factors unrelated to performance of duties—such as gender, age, ethnicity, or religion—are not used as restrictive criteria. This ensures that the Board provides multidimensional and professional perspectives in strategic decision-making.

In line with regulatory requirements and governance best practices, the Company regularly organizes specialized training for Directors on lawful performance of duties and compliance management. These initiatives enhance mutual understanding and collaboration among Directors from diverse professional backgrounds and foster an inclusive and open deliberation environment. On the basis of maintaining the required proportion and professional competence of Independent Directors, the Company continues to introduce diversified knowledge structures and industry perspectives through mechanisms such as independent director leadership within specialized committees and term rotation arrangements, thereby promoting efficient performance under a framework that balances independence and diversity.

33.3%
The proportion of independent directors

11.1%
The proportion of female directors

14.3%
The proportion of female senior management

TPV Board Diversity Policy and Measures

- No less than one-third of members of the Board of Directors shall be Independent Directors, and shall include at least one Independent Director with accounting background[1]
- Independent Directors shall be equipped with the basics of listed company operation, familiar with relevant laws and regulations and the business rules of the Shenzhen Stock Exchange, and have more than five years of working experience in laws, economics, management, accounting, finance or other experience necessary for fulfilling the duties as Independent Directors
- Directors are elected or replaced by the shareholders' meeting and may be removed prior to the expiration of their term. Directors serve a three-year term and may be re-elected
- The members of the Audit Committee shall include more than half of the Independent Directors, and the Independent Director from accounting background shall act as the convener of the Audit Committee
- Independent Directors shall account for more than half of the members of the Nomination Committee and the Remuneration and Appraisal Committee and shall act as the convener
- An Independent Director may not be nominated as a candidate for Independent Director within thirty-six months from the date on which he or she has served such a role for six consecutive years
- Members of the top management may also serve as a Director, but the number of such Directors and employee representative Directors shall not exceed one-half of the total number of the Board of Directors
- The listed companies organize training for Directors, supervisors and top management on compliant performance of duties and company operations each year, with a view to further raising their compliance awareness and enhancing the ability to fulfill responsibilities, as well as understanding and respect among diverse members
- When determining the appointment and reappointment of Directors, listed companies adhere to the principle of selecting individuals based on their capabilities while considering multiple factors, including but not limited to educational background, professional experience, knowledge and skills, and tenure of service. Non-business-related factors such as gender, age, race, or any other irrelevant criteria should not be used as exclusionary selection standards. This ensures the comprehensiveness and professionalism of board decisions

[1] Possesses extensive expertise and experience in accounting and meets at least one of the following criteria: holds a Certified Public Accountant (CPA) qualification; holds a senior professional title in accounting, auditing, or financial management, or an academic title of associate professor or above, or a doctoral degree; or holds a senior professional title in economics or management and has at least 5 years of full-time professional experience in accounting, auditing, or financial management.

Investor Relations & Shareholder Rights

Governance

Under the oversight of the Board, the Company advances investor relations management and shareholder rights protection. The Office of the Board Secretary is responsible for establishing and operating the investor relations management system, organizing investor communications, responding promptly to market concerns, regulating communication channels, safeguarding shareholders' lawful rights, and continuously enhancing governance transparency and communication effectiveness.

Main responsibilities of investor relations management

- Drafting investor relations management systems and establishing operational mechanisms
- Organizing investor relations management activities to communicate and connect with investors
- Closely monitoring market dynamics and investor feedback, promptly addressing investor inquiries, complaints, and suggestions, and regularly reporting to the Board of Directors and senior management
- Managing, operating, and maintaining channels and platforms related to investor relations management
- Ensuring investors can exercise their shareholder rights in accordance with the law
- Supporting investor protection organizations in carrying out work to safeguard investor rights
- Analyzing and statistics on the quantity, composition, and changes in the Company's investor base
- Conducting other activities that contribute to improving investor relations

Strategy

The Company strictly complies with the *Company Law of the People's Republic of China*, the *Securities Law of the People's Republic of China*, the *Code of Corporate Governance for Listed Companies*, the *Work Guidelines for the Investor Relations Management of Listed Companies*, the *Shenzhen Stock Exchange Listing Rules*, the *Shenzhen Stock Exchange Self-Regulatory Guidelines for Listed Companies No. 1 – Standard Operation of Listed Companies on the Main Board* as well as other laws, regulations and regulatory requirements. We have formulated relevant governance documents, including the *Rules for General Meetings of Shareholders*, the *Management System for Investor Relations*, and the *Management System for Information Disclosure*.

The Company is committed to establishing long-term, stable, and trust-based relationships with shareholders and investors. Guided by the principles of compliance, fairness, proactivity, and integrity, it aims to enhance the quality of investor relations management. Through strengthened communication and transparent disclosure, the Company improves investor understanding of its operations and strategy, advocates rational and long-term value investment, and cultivates a stable and high-quality investor base while safeguarding shareholders' lawful rights.

The objectives of investor relations management

- To foster positive and healthy relationships between the Company and our investors, and enhance investors' further understanding and identification with the Company
- To advocate for investors to adhere to the principles of rational, value based, and long-term investment, and cultivate a mature and rational investment culture, thereby establishing a stable and high-quality investor base and securing long-term market support
- To encourage investors to strengthen their sense of ownership, actively participate in investor relations management activities organized by the Company, exercise their shareholder rights in accordance with the law, and rationally safeguard their legitimate interests. This will help create a corporate culture that values and respects investors
- To promote an investment philosophy that balances maximizing overall corporate interests with increasing shareholder wealth
- To promote the Company's commitment to integrity, self-discipline, and standardized operations, enhance transparency, and further improve the corporate governance structure

The 4 fundamental principles of investor relations management, which we strictly adhere to and practice to achieve the aforementioned goals and ensure that the Company demonstrates professionalism, standardization, and transparency in communication with investors, are as follows:

Compliance Principle

The management of investor relations should be conducted on the basis of fulfilling legal obligations for information disclosure. It must comply with laws, regulations, rules, normative documents, industry standards, self-regulatory rules, internal company regulations, and widely recognized moral norms and codes of conduct within the industry.

Equality Principle

When conducting investor relations activities, the Company should treat all investors equally.Special efforts should be made to create opportunities and provide convenience for small and medium-sized investors to participate in such activities.

Proactive Principle

The Company should proactively engage in investor relations activities, listen to investors' opinions and suggestions, and promptly respond to their concerns and demands.

Integrity and Trustworthiness Principle

In investor relations activities, the Company should prioritize honesty, uphold ethical standards, operate in compliance with regulations, take responsibility, and foster a healthy and positive market environment.

Management Measures

TPV consistently upholds the principles of openness and transparency and continuously enhances its communication mechanisms with investors, striving to safeguard the rights of all shareholders to information and participation. By establishing efficient communication channels and transparent information disclosure mechanisms, TPV maintains close engagement with investors, ensuring that shareholders are kept informed of the Company's development progress and strategic direction in a timely manner, thereby jointly promoting the Company's sustainable growth.

Protecting the Right to Information

To effectively safeguard shareholders' right to information, TPV has established a comprehensive information disclosure framework to ensure that disclosures are truthful, complete, timely, and fair. The Company maintains effective multi-channel communication with shareholders to enhance their understanding of business operations and strategic direction.

In terms of disclosure governance, TPV strictly complies with applicable laws, regulations, and regulatory requirements. During the reporting year, the Company further revised and enhanced the *Management System for Information Disclosure* to ensure that all information that may materially affect investors' decision-making is disclosed in accordance with regulatory standards. To facilitate convenient access to information, the Company relies on diversified channels to disclose information, including media designated by the CSRC, the Shenzhen Stock Exchange website, and the Investor Relations section of the Company's official website. Annual reports, quarterly reports, and ad hoc announcements are released on a regular basis. Corporate updates are also disseminated through the Company's official website and digital media platforms to address the diverse information needs of investors

In-Depth Engagement

The Company organizes online annual earnings focusing on operational performance, development plans, and social responsibility initiatives. Through visualized charts, comparative analysis, and AI-powered digital presentations, complex information is presented in an accessible and structured manner. Core members of the management team, including the Chairman & CEO, Chief Financial Officer, independent directors, and Board Secretary, answer investors' concerns online in real time.

Ongoing Communication

The Company has established a professional and accessible routine communication mechanism. Investors may submit inquiries or recommendations through the investor hotline, the SZSE "Easy IR" platform, and designated email channels. Dedicated personnel are assigned to manage communications, ensuring that reasonable suggestions are carefully evaluated and responded to in a timely manner. Constructive feedback is incorporated into management optimization efforts, enabling investor insight to inform governance practice.

Protecting the Right to Participate

The Company treats all shareholders equitably and is committed to protecting their legal rights and interests, with particular attention to minority shareholders. For organization and management of shareholders' meetings, TPV standardizes the full procedural process and discloses key information—such as meeting time, venue, agenda, and voting methods—in advance to allow sufficient preparation time. Meetings are conducted through a combination of on-site attendance and online voting, ensuring equal and convenient access to voting rights regardless of geographic location or shareholding size. Q&A and discussion sessions are arranged ,providing shareholders with the opportunity to communicate and express their opinions with the management team.

To further enhance transparency, the Company separately counts and discloses votes cast by minority shareholders for all resolutions considered at shareholders' meetings, ensuring that their views and interests receive full attention. As the primary channel for shareholder participation and voting, shareholders' meetings are convened in strict compliance with applicable laws and regulations. This year, the Company convened 3 shareholders' meetings[1], reviewed 16 proposals, and all proposals were duly approved, effectively safeguarding shareholders' participation and decision-making rights.

In 2025

over **500**

Number of inquiry calls from investors

100%

"Easy IR" response rate

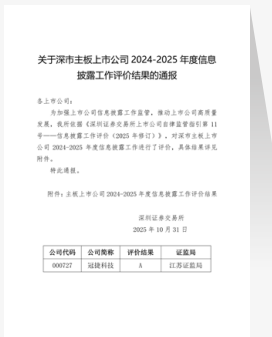


Performance Evaluation of Board Secretaries of Listed Companies in 2024 – 4A Rating



China Association for Public Companies

Evaluation of Information Disclosure Work for Shenzhen Stock Exchange Main Board Listed Companies (2024-2025) – Grade A



Shenzhen Stock Exchange

The 15th Reputation List of Listed Companies (2025) – Best Main Board Board Secretary



National Business Daily

The 2nd Golden Eagle Board Secretary Award (2025)



Board Secretary Club

[1] At each shareholders' meeting, there are directors in attendance.

3 Consecutive Years of Grade A Information Disclosure Evaluation

TPV has received the highest Grade "A" evaluation for information disclosure from the Shenzhen Stock Exchange for 3 consecutive years. The evaluation comprehensively assesses compliance, timeliness, completeness, accuracy, and fairness of disclosure. Among the more than 5,300 listed companies participating in the evaluation, only about a thousand received an A Grade (accounting for about 18.7%), of which just over 500 companies (accounting for about 9.6%) have received an A Grade for 3 consecutive years or more. This recognition underscores TPV's industry-leading standards in disclosure quality and investor relations management.



关于深市主板上市公司 2024-2025 年度信息披露工作评价结果的通报



Metrics and Targets

TPV regards investor relations and shareholder rights management as a key driver for enhancing corporate governance. The Company has established clear management indicators to track investor communication activities, responsiveness to stakeholder concerns, and engagement effectiveness through both qualitative and quantitative assessment. Performance is dynamically evaluated to ensure effective protection of shareholders' legitimate rights and continuous improvement in transparency and standardization.

Organize

≥ 1

annual earnings presentation each year

2025: 1

≥ 98%

The annual response rate of the Stock Exchange's online Q&A platform

2025: 100%

Tax Governance

TPV continuously enhances its tax governance framework and is committed to strict compliance with applicable tax laws and regulations across all jurisdictions in which it operates. At the same time, the Company is building a transparent and sustainable tax governance structure to ensure sound oversight. Through internal policies, including the *TPV Group Chinese Mainland Company Tax Administration Regulations*, TPV ensures a robust tax governance structure, pursues an optimal tax burden, and safeguarding shareholder rights, based on paying a reasonable tax burden, actively fulfills corporate social responsibility.

As a multinational corporation, TPV has professional tax teams at its major operating sites worldwide to ensure compliance with local tax regulations and effectively avoid any tax disputes or potential risks. Within its governance structure, tax responsibilities are clearly defined: financial heads of each subsidiary responsible for tax compliance and tax accounting, and the tax department providing necessary consultations and support. In addition, TPV has a dedicated tax planning team responsible for discussing and reporting on major tax events and providing corresponding solutions. This team will report to senior management to ensure that tax decisions align with the Company's overall strategy.

TPV places strong emphasis on tax transparency. Tax-related information is disclosed annually in the Company's financial statements in accordance with applicable laws and regulations, thereby strengthening investor and stakeholder confidence in the Company's tax governance practices.

The tax-related information disclosed annually in the financial statements includes

- Profit before tax
- Taxes payable
- Income tax expense
- Tax items: major types of taxes and tax rates, applicable income tax rates for the Company and our major subsidiaries (by country and region)

Tax Risk Assessment

TPV consistently considers tax risks and tax liability impacts as critical factors in its daily operations and major business decisions, conducting comprehensive risk assessments. For changes in applicable tax regulations, TPV promptly grasps and evaluates them, actively formulating response measures. The Company will strengthen internal advocacy to ensure that all departments can adjust in a timely manner and comply with the latest regulatory requirements.

Major decisions will be approved according to the financial job grades and ratified by financial heads. All matters involving significant tax risks or tax governance[1] must be reviewed by regional and group tax managers. If necessary, subsidiaries may be required to report to the Board of Directors and provide detailed explanations to ensure the highest level of transparency and compliance in the Group's tax governance. Additionally, for major transactions and tax decisions, TPV may engage external tax and legal advisors as appropriate to ensure that all tax arrangements are thoroughly and carefully assessed.

[1] For example, tax audits, tax planning, etc.

Honest Tax Filing and Payment

TPV strictly adheres to tax regulations of the countries and regions where it operates, ensuring honest filing and payment within the statutory deadlines. Transactions with related enterprises are conducted in accordance with fair market prices and arm's-length principles, fully complying with the international transfer pricing guidelines issued by the Organization for Economic Cooperation and Development (OECD) and related disclosure requirements to ensure tax transparency. Furthermore, TPV ensures that the Group's global tax arrangements are not solely motivated by reducing the tax burden.

TPV recognizes the importance of transparent communication and is committed to maintaining open, honest communication and collaboration with local tax authorities, fostering good working relationships. At the same time, TPV actively responds to government changes in tax policies and adjusts the Group's strategies accordingly to ensure lawful and honest tax payment worldwide. TPV also promotes corporate social responsibility during its globalization process.



Business Ethics and Compliance

Business ethics and compliance management serve as the cornerstone of corporate governance. TPV upholds the principle of integrity in operations, continuously improves the internal control system, and deeply integrates compliance requirements into all operational processes. Leveraging digital transformation, The Company further strengthens multi-level risk prevention and routine compliance review mechanisms, ensuring that business activities strictly follow legal and ethical standards. The Company integrates the concept of sustainable development into business ethics practices, building responsible business norms to lay a solid foundation for long-term value creation.

Governance

We have established a governance structure led by the Audit Committee under the Board of Directors and centered on the Group's Internal Audit Department. With the assistance of management, we implement comprehensive supervision and management of business ethics and compliance issues, ensuring transparency and standardization of corporate operations. To guarantee independence, the Group's Internal Audit Department operates independently from other company operations, does not participate in management lines potentially involving corruption or bribery, and reports directly to the Board Audit Committee composed of independent non-executive directors.

Additionally, all members of TPV's Internal Audit Department hold accounting degrees, with coursework covering topics such as business ethics and responses to fraud risks. They continuously enhance their professional capabilities through ongoing participation in Continuing Professional Development (CPD) training, ensuring the team maintains high professional standards and independent judgment at all times.

Strategy

Business ethics serves as the core value of TPV's corporate governance and internal control systems, and the fundamental principle of all business activities. Guided by integrity in operations, The Company has established a high-standard and sustainable ethics practice system, committed to implementing strict business ethics standards in corporate operations. TPV strictly abides by the *Criminal Law of the People's Republic of China*, the *Company Law of the People's Republic of China*, and other applicable laws and regulations in locations where it operates. We have also formulated and publicly released the *TPV Code of Conduct*. A clearly defined management structure has been established within the Company, creating independent review and supervision mechanisms to implement daily management of business ethics risks, including anti-corruption and anti-unfair competition.

The Company's annual internal control audit procedures strictly follow the *Basic Standards for Enterprise Internal Control*, supporting guidelines for enterprise internal control (C-SOX), and internal audit regulations. Multiple methods, including risk control matrix assessment, walkthrough testing, and internal control sampling reviews, are used to comprehensively examine the effectiveness of internal control design and execution, promoting issue rectification and closed-loop management to ensure continuous optimization and improvement of the internal control system.

Annual Internal Management Audit

Audit Strategy

- The integrity and effectiveness of existing processes of the Company are assessed according to risk-oriented principles, including fraud risks

Audit Scope

- The audit encompasses the control and management of business ethics risks and integrates the examination of fraud risks and business ethics. For instance, the assessment of fraud risks is integrated into audits of sales or procurement processes. Additionally, complaints received through the complaint mechanism inform the content and focus of internal control audits

Audit Methodology

- Internal audits are conducted for high-risk business processes or departments on a global scale, with a focus on identifying potential fraud risks within business processes

Management Measures

TPV has established and implemented a comprehensive code of business ethics, integrating principles of integrity, responsibility, and transparency into every aspect of business decision-making, operational management, and collaboration with stakeholders. Internally, we have developed and implemented systematic management systems and policies to ensure compliance and ethical conduct in business activities. We also strictly adhere to high-standard business ethics, jointly creating a healthy and sustainable business environment with clients and suppliers. The Company emphasizes cultivating an ethical culture, building a trust-based business ecosystem through transparent communication and active stakeholder engagement.



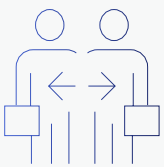
Anti-Corruption and Anti-Unfair Competition

The Company advocates fair competition principles to ensure the provision of competitive products and services to clients and the market. The *TPV Code of Conduct* clearly defines compliance requirements during agreements with competitors, distributors, or retailers to prevent monopoly and unfair competition, maintaining fair market order.

The Company opposes any form of corruption, bribery, fraud, and other misconduct, committed to creating a transparent and fair business environment. Based on the *TPV Code of Conduct*, The Company has established a comprehensive anti-corruption and business ethics management system, strictly controlling core principles such as anti-bribery, anti-money laundering, anti-fraud, and conflict of interest management, and defining procedures and penalties for violations. In 2025, The Company maintain a zero-tolerance policy toward corruption corruption, with no confirmed corruption violations or legal cases or fines due to breaches of relevant laws.

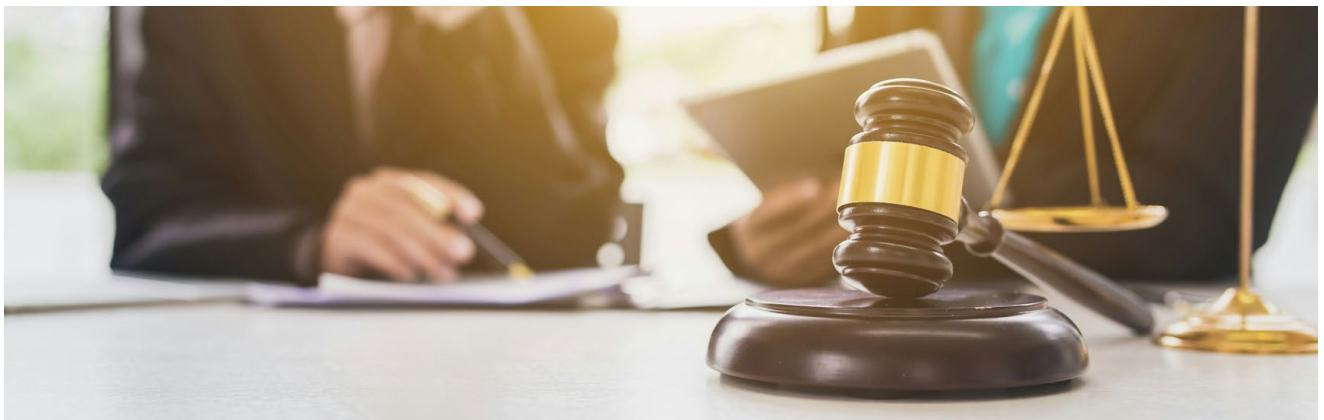
The *TPV Group Policies & Guidelines on Gifts and Entertainment* prohibits the management and employees from accepting any gifts, advantages or improper benefits, directly or indirectly, from any party which has business relationship with the Company in their personal capacity.

If the price of business gifts and entertainment exceeds the prescribed limit, employees are required to report the details using the *Business Entertainment/Gift Declaration Form* and obtain approval from the independent compliance officer of their business units.



TPV has established a systematic anti-corruption management framework, effectively preventing and controlling corruption risks through scientific risk assessment processes, clear role definition and supervision mechanisms, comprehensive internal controls, and ongoing monitoring and improvement.

Role Definition	• Multi-level responsibilities are clearly defined, forming a supervision and execution system composed of the Risk Management and ESG Committee, top management, business departments, and the Group's Internal Audit Department, ensuring effective separation of duties and accountability
Risk Assessment	• Anti-corruption risk assessments are conducted quarterly, identifying potential risks, evaluating risk levels, defining control measures, and implementing mitigation actions to systematically manage corruption risks
Prevention and Detection	• Multiple internal controls are implemented, including anti-corruption policies, segregation of duties, role clarity, supervision and review, reporting channels, and regular training. For the high-risk areas identified during the assessment, we supervise the relevant departments or implementing units to formulate and implement specific corrective action plans, defining responsibilities, timelines, and resource allocation to reduce risks to acceptable levels
Continuous Monitoring	• Execution effectiveness of anti-corruption controls is continuously monitored through quarterly assessments, with timely adjustments to ensure the effectiveness and adaptability of the anti-corruption management system
Whistle-blowing	• Anti-corruption reporting and confidentiality procedures are continuously promoted, encouraging employees to proactively report violations. Violations are strictly handled, fostering a culture of accountability and integrity
Capacity Building	• The Company has developed targeted, comprehensive and diversified anti-corruption training programs for management and employees at different levels, aiming to enhance compliance awareness and strengthen risk prevention and control capabilities across the organization



Directors, Supervisors and Senior Management

In April 2025, following a Board meeting, the Company organized a dedicated training session on the TPV code of conduct and Business Ethics. The training covered analysis of typical cases and interpretation of compliance checklists, and was delivered through multiple formats including videos, graphics and AI-assisted explanations, further strengthening Directors', Supervisors' and senior management's understanding of business ethics standards.



TPV Business Ethics Training for Directors, Supervisors and Senior Management

Management and All Employees

- **Thematic training**

In December 2025, the Company organized an online training session for 37 overseas subsidiaries through a virtual conference platform. The training included case studies of cybercrime (such as major cybersecurity incidents, emerging cybercrimes and deepfake technologies) and analyses of corruption and fraud cases (including procurement fraud and financial statement falsification). It also introduced the whistleblowing mechanism and the TPV code of conduct, systematically enhancing employees' understanding and practical application of anti-corruption internal control measures.



- **Self-learning**

The Company provides flexible online learning resources through the "TPV E-Learning" platform. Training content covers key aspects of anti-corruption and business ethics, and uses vivid case studies to analyze the high simulation capability of deepfake technology and its potential corruption risks. This approach effectively strengthens employees' cybersecurity awareness and sensitivity to corruption risks, promoting continuous improvement of the Company's overall risk control culture.



Whistleblowing Mechanism

TPV has established the *TPV Whistleblower Policy*, which provides an open reporting and complaint mechanism for employees, suppliers, customers, and other stakeholders. Reporting covers any actions violating the *TPV Code of Conduct*, including infringements on company property and reputation, or employees violating national laws, regulations, or company policies, such as fraud or information security breaches.

To protect whistleblower privacy, the policy specifies management requirements for whistleblower information, strictly maintaining confidentiality and prohibiting any form of retaliation, ensuring absolute protection of whistleblower privacy. If the reported matter involves any member of a relevant business unit, the whistleblower may directly file a complaint with the Group's Internal Audit Department, the Chairman of the Audit Committee, or the Chairman of the Board (with the highest authority for policy implementation being the Chairman of the Board).

Once receive a report, the Group's Internal Audit Department will conduct a multichannel investigation in accordance with established procedures to verify the authenticity of the allegations. Identified issues will be promptly addressed by improving internal processes across different regions, manufacturing sites, or related departments. For major complaints, the content and findings of the investigation must be reported to the Audit Committee, and feedback will be provided to the complainant after the investigation is concluded.

To ensure that both internal and external stakeholders are aware of the reporting and complaint channels, TPV updates the whistleblowing mechanism posters annually and displays them in prominent operation sites globally. Additionally, the policy is announced on the Company's official website, in the *TPV Supplier Code of Conduct*, and in relevant contract sections for all stakeholders. Posters are available in Chinese, English, Spanish, and other languages to ensure clear understanding. The whistleblowing mechanism is also highlighted in annual anti-corruption and business ethics training to enhance employee understanding and trust.

Email address: tpv.whistleblowing@tpv-tech.com

TPV's Whistleblower Report-Handling Procedures

- Posters with reporting channels (including email addresses, postal addresses, and phone numbers) are posted in all manufacturing bases and business units
- Upon receiving a report, the Director of the Group's Internal Audit Department will review it and assign a designated person to conduct investigation with confidentiality. If necessary, assistance from relevant units (such as the HR department) may be sought to carry out the investigation
- All reports received, whether named or anonymous, shall be properly put on record and promptly followed up for resolution
- Based on investigation findings, misconducts of the personnel shall be reported to the HR department for consideration of punishment. Additionally, any weak links of internal control identified by the investigation shall be promptly reported to the management. Appropriate improvement measures shall be implemented to prevent the recurrence of similar incidents or risks
- The feedback on report handling shall be promptly communicated to the whistleblower
- Adequate protective measures shall be taken for whistleblowers, personnel involved in the investigation, and investigators

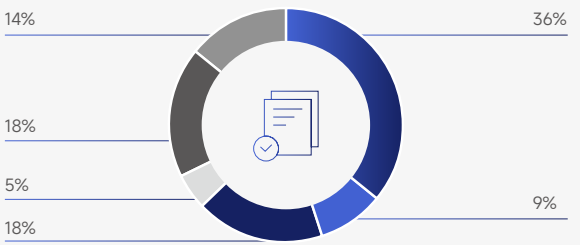


TPV Multilingual Promotional Posters for Whistleblowing Channels



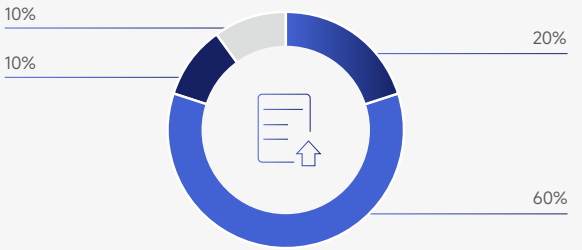
The Company continuously improves the practice and management of the whistleblowing mechanism to ensure all reports are investigated and handled promptly and comprehensively. In 2025, the investigation/handling rate of reported cases remained at 100%.

Complaints Received in 2025

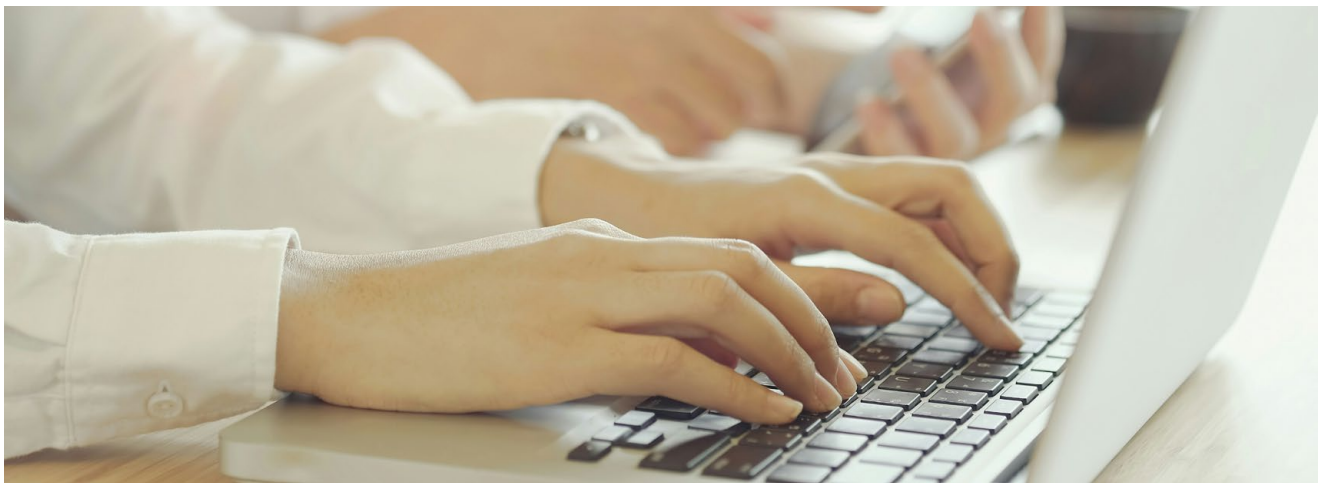


- Professional ethics
- Corporate property security
- Supplier/distributor evaluation, selection, and management
- Conflict of interest
- Quality management
- Diversity and inclusive culture

Business Improvement Contributed by Investigation of Complaints in 2025

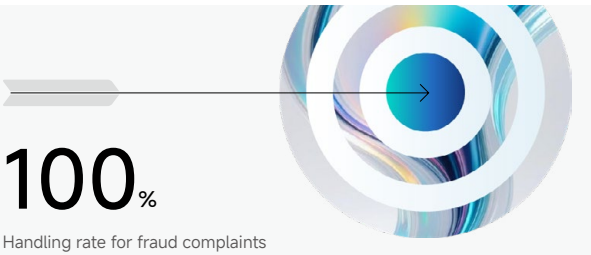


- Optimizing business processes
- Enhancing business execution capabilities
- Reducing cost
- Strengthening the division of responsibilities



Metrics and Targets

The "TPV ESG Roadmap to 2030" sets corresponding targets for Business Ethics & Compliance. TPV continuously tracks indicators such as training on business ethics (such as total training hours, average training hours per employee, and percentage of trainees covered) and the types of cases received through reporting and complaint channels each year, etc. Annual reviews, management, and supervision are conducted to monitor progress and impact related to Business Ethics & Compliance.



100%

Handling rate for fraud complaints submitted through official channels

2025: 100%

By 2030

≥ 88%

Annual internal audit coverage rate

2025: 100%

≥ 1.5 hours

Annual training hours per employee on business ethics topic

2025: 1.65 hours

Risk & Emergency Management

TPV actively responds to the ever-changing risk environment, addresses changes in risks and conducts an annual review to identify potential and emerging risks to ensure forward-looking and comprehensive risk management. Based on the latest laws and regulations in the regions where we operate, we continuously improve our risk management and internal control systems, strengthening the emergency response capability for corporate public incidents. By dynamically adjusting risk response strategies, We effectively evaluate and manage the potential impacts of risk items, providing a solid guarantee for the sustainable, healthy, and stable business development.

Governance

TPV Technology has established and implemented a systematic risk management mechanism, with a well-defined risk management organizational structure. Risk management work is carried out through scientific and systematic mechanisms, implementing risk identification, assessment, and control, with regular reporting and communication to ensure that the overall risk management process is effective, flows in a closed loop, and effectively prevents, mitigates, and reasonably assumes or leverages the risks faced, turning them into development opportunities.

TPV Risk Management System

Board Audit Committee: Guides matters related to risk governance

First Line of Defense

Heads of the responsible departments or responsible persons

The responsible department heads or persons conduct systematic risk assessments in key business processes, responsible for identifying and analyzing potential risks, and formulating specific response measures and improvement strategies, ensuring timely and effective risk management at the business front end.

Second Line of Defense

Risk Management and ESG Committee

Composed of top management, responsible for comprehensive quarterly assessments of existing and emerging risks at the Group level, systematically identifying internal and external potential risks and their impact on the Company, while regularly reviewing the adequacy and effectiveness of risk management measures, and promoting optimization and improvement as appropriate.

Third Line of Defense

Group's Internal Audit Department

As an independent audit department, evaluates the soundness and effectiveness of existing processes annually based on a risk-oriented principle, and conducts internal audits on high-risk business processes or departments globally to ensure continuous optimization and effective execution of the internal control system, reporting to the Audit Committee and the Board.

Internal control, as the core pillar of our risk management system, provides a solid process and policy foundation for stable corporate operations. TPV strictly follows the *Basic Standards for Enterprise Internal Control* and its supporting guidelines, combining industry characteristics and actual status of the Company to establish a comprehensive internal control system covering 18 critical business procedure. Under the support of this sound internal control framework, to ensure the legality and compliance of business operations, while continuously optimizing operational efficiency and promoting business growth, the Group's Internal Audit Department conducts annual training sessions for subsidiaries and publishes schedules for self assessment of internal controls. These efforts aim to fully communicate the requirements and key areas of internal control regulations.

Internal Control System

General Meeting of Shareholders

Board of Directors

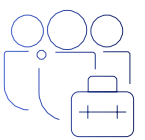
Responsible for the establishment and effective implementation of the internal control system and the evaluation of its effectiveness in accordance with the Basic Standards for Enterprise Internal Control

Board of Supervisors[1]

Responsible for overseeing the internal control system established and implemented by the Board of Directors

Audit Committee

Responsible for overseeing and evaluating the Company's internal control policies and how to implement these policies



[1] According to the newly revised *Company Law*, the Company held a shareholders' meeting on 10 December 2025 to review and approve the proposal to abolish the Board of Supervisors. The Company will no longer establish the Board of Supervisors, and its powers will be taken over by the Audit Committee, further optimizing the governance structure and improving the efficiency of decision-making and supervision.

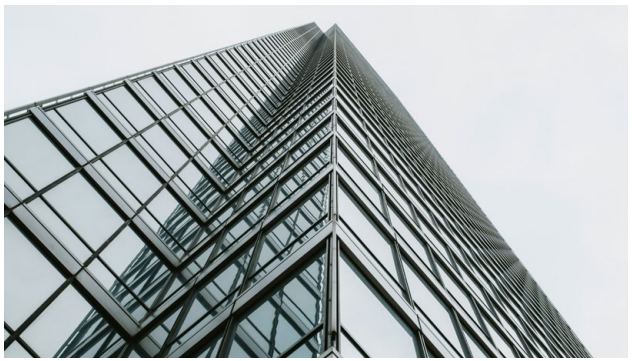
Strategy

As a critical pillar for sustainable enterprise development, risk management and emergency response capabilities directly impact the operational resilience and long-term value creation of a company. Facing a complex and volatile external environment, TPV has elevated risk management and emergency capability development to a strategic level, maintaining stable development amid uncertainty and risk, and providing solid support for achieving sustainable development goals. The Company has developed a *Risk Management Manual*, which outlines processes and systems for risk identification, analysis, treatment, monitoring, and reporting. It also establishes risk management strategies and preventive measures to ensure timely and effective risk control.

Management Measures

The Company implements a risk identification and evaluation mechanism that spans the entire business chain, combining quantitative analysis with qualitative judgment to achieve dynamic monitoring and precise control across strategic, operational, financial, and compliance domains. Additionally, we have implemented a procedural, institutionalized, and systematic approach to crisis management framework to enhance the efficiency of risk warning and emergency response to ensure rapid reaction and effective handling in the face of emergencies.

TPV attaches great importance to fostering a risk management culture with the participation of all employees. By establishing diversified communication channels, including whistleblowing channels, the General Manager's mailbox and dedicated hotlines, the Company encourages all employees to proactively identify potential risks in daily operations, report them to relevant responsible persons or the Company's risk management department in a timely manner, and take appropriate measures to drive continuous improvement.



Enterprise Risk Management

At the Group level, we implement a comprehensive risk management system, conducting systematic assessments of existing and new risks on a quarterly basis, identifying and analyzing internal and external risks faced by the Group and their potential impact. In collaboration with relevant business management, The Company reviews the adequacy and effectiveness of existing risk management measures, ensuring that business management can promptly implement corresponding measures or, if necessary, adopt more appropriate risk response solutions to effectively control and manage risks.

TPV has established and operates a normalized monitoring and reporting framework based on Key Risk Indicators (KRI) to identify and track risks. Through quantification standards set by KRI risk levels, we assess risk levels, and monitor potential adverse changes affecting the Company each quarter.

TPV Risk Management Procedures

Risk Identification

Based on its understanding of the industry, TPV identifies the risks now facing the Group and its major subsidiaries. An annual list of material risks would be confirmed following screening and rating by the management.

Risk Analysis

TPV consults top management and responsible persons about the effectiveness of existing risk management measures and then decides whether more are needed to keep risks within acceptable limits.

The Company also assesses whether risks are within acceptable ranges based on the established risk appetite framework.

Risk Appetite Determination

Risk tolerance boundaries are embedded into daily risk management processes:

- Key risk indicators (KRIs) are set with "Extreme/High/Medium/Low" levels with corresponding quantitative ranges
- Monitoring thresholds (parameters and trigger values) and frequencies are set for each KRI, with assigned responsible departments and personnel
- Establishing continuous tracking mechanisms, collecting and monitor various risk data, and conducting risk level assessments

Risk Treatment

By factoring in costs and benefits, reputation, and social responsibility, etc., TPV resorts to individual or combined anti-risk measures, namely "avoid", "transfer", "reduce", and "accept", to formulate a strategy for lowering risks.

Risk Monitoring

TPV implements risk response strategies and conducts periodic monitoring on a quarterly basis to ensure they work effectively.

Risk Reporting

TPV evaluates the current risk management measures to determine whether more control measures are required.

We conducted annual risk identification across all manufacturing bases and offices, and identified 18 major risks for regular assessment and monitoring, including 6 ESG-related risks: product quality risk, information and data security risk, business environment risk, climate change risk, supply chain risk, and corruption risk.

Process and Result of Risk Identification

• Establishment of risk issue list

Based on the understanding of the industry and through screening and assessment, TPV initially identified 4 major categories of risk, including business risk/strategic risk, operational risk, finance and reporting risk, compliance and regulatory risk, comprising a total of 29 risk issues.

• Risk rating by the management

TPV's top management selected and rated the 29 risk topics by their degree of impact and likelihood of occurrence.

2 Factors

Severity of impact: the extent to which failed risk management weighs on our business, in financial and reputational terms

Likelihood of occurrence: the probability of risks occurring and weighing on our business

Risk level = severity of impact × likelihood of occurrence

Example of Risk Exposure Identified in 2025

Credit Risks — **Accounts receivable collection changes**

Risk Description	• Receivables from credit sales may face potential bad debt risk; if customers fail to pay on time, financial losses may occur
Likelihood & Cause	• Extended aging or deteriorating credit of some customers may increase bad debt risk
Potential Impact	• Centralized approval of credit limits, weekly/monthly aging monitoring, freeze shipment for high-risk customers with escalation approval, partial risk transfer via credit insurance

Compliance Risks — **Personal information leakage**

Risk Description	• Under GDPR, significant data breaches not reported in time may lead to fines, litigation, and reputation loss
Likelihood & Cause	• Strict data protection regulations and complex data processing scenarios
Potential Impact	• Appoint DPO to establish policies and reporting processes, sign NDAs with external partners and require compliance with data security standards, conduct regular drills and monitor operational effectiveness

• Material risks of the year

18 material risks were finally identified, including 6 ESG-related risks:

- Product quality risk
- Information and data security risk
- Climate change risk
- Business environment risk
- Supply chain risk
- Corruption risk

Based on the process and result of risk identification in 2025, we made analysis and strengthened control measures targeting certain material risks:

- Given the historical data and the Company's goal, we set up scenarios and categorized risks into 4 levels: extreme high, high, medium, and low. We will determine the reason why such a scenario is selected, the timeframes and related assumptions upon discussions with the responsible persons, taking into account realities
- For material risks that may cause financial loss, financial data will be considered while analyzing
- We regularly analyze the developments of relevant indicators of material risks, and prepare quarterly risk management reports for review and improvement by heads of the responsible departments or responsible persons

For emerging risks that may arise in the medium and long term but are difficult to identify at the current stage, TPV identifies emerging risks that are most relevant to the Company's business annually with reference to the *Global Risks Report* published by the World Economic Forum.

Emerging Risk: Volatile global situation

Risk Description	• The ongoing fluctuations in international relations may lead to escalating tensions in certain regions. Such conflicts could trigger energy supply disruptions, price volatility, and social stability pressures
Potential Impact	• The uncertainty of global situation increases the difficulty of business operations and expansion, while also raising compliance costs. Conflicts may also impact supply chain stability, posing adverse effects on overall business performance
Mitigating Actions	• To mitigate these risks, the Company will continue to monitor policy changes in key markets and develop contingency plans. Additionally, it will strengthen research into emerging regulatory requirements, optimize compliance processes, and reduce the risks of business disruptions and additional cost pressures caused by sudden policy shifts

Emerging Risk: Negative outcomes of artificial intelligence technology

Risk Description	• The accelerated application of artificial intelligence technology may lead to risks of misuse, including the spread of fake content, the upgrading of automated attack methods, and security threats such as information manipulation
Potential Impact	• If artificial intelligence technology becomes uncontrollable, it may exacerbate data security vulnerabilities, disrupt the stability of cyber ecosystems, and further weaken social consensus and public trust, thereby increasing the complexity of governance
Mitigating Actions	• To address these challenges, we will strengthen research on the security protection of AI systems and leverage AI technology to proactively identify and respond to potential threats. By gradually improving network data security protection levels, we aim to reduce the risks and hidden dangers associated with the misuse of AI technology

Foster risk management culture

Relying on a robust risk management framework, we integrate risk management concepts into daily operations, aiming to build a culture of full participation and continuous improvement. We include key risk management indicators, such as product quality, information and data security in routine performance evaluations of employees. Supply chain labor risk and climate change-related risk are also taken into consideration in annual performance assessments of senior management, ensuring high alignment of risk management with corporate strategic objectives.

Additionally, TPV enhances employee risk awareness and capability through diverse risk training and scenario drills. For example, in April 2025, the Group's Internal Audit Department conducted four briefing sessions on the *Basic Standards for Enterprise Internal Control* (C-SOX) across business units to strengthen internal control awareness and improve efficiency and quality of self-assessment, providing strong support for C-SOX external audits and internal control evaluations. The Group's Internal Audit Department also leverages the "TPV E-Learning" platform to promote online courses for all employees, reinforcing enterprise-wide risk prevention awareness.



Corporate Emergencies/Public Crisis Management

TPV has established a comprehensive crisis management system. We implemented a procedural, institutionalized, and systematic approach to ensure the healthy development and good image of the enterprise. Based on policy guidance, external environment, and media opinions, this system aims to identify and prevent brand risks and ensure compliance in production and operations. We have also established a risk warning and response mechanism to regularly assess potential risks and maintain effective internal control over all critical areas.

In case of brand-related risk management, TPV continuously monitors media coverage and promptly responds to any content that may harm the brand image. TPV always adheres to the principle of "rapid response and prompt action" while handling brand crises. After the crisis is resolved, the public relations (PR) department will deeply analyze the event, strengthen media cooperation, and adopt legal measures to fight malicious speculation.

Furthermore, we keep refining our overall strategy in alignment with the latest market trends and demands to bolster our positive corporate brand image. To standardize crisis handling, we have formed a crisis emergency response team. This team follows established procedures to actively respond to various crises, take timely measures, and effectively prevent and manage crisis events to ensure the stable development of enterprises.

Metrics and Targets

The TPV "TPV ESG Roadmap to 2030" sets corresponding targets for Risk & Emergency Management. Annual reviews, management, and supervision are conducted to monitor progress and impact related to Risk & Emergency Management.



Appendix

About This Report

TPV Technology Co., Ltd. (known as "TPV Technology", "TPV", "we" or "the Company") is committed to incorporating sustainability concepts into corporate strategies and business models, and practicing corporate social responsibility from a global perspective. The *TPV Technology Environmental, Social and Governance Report* (herein after "Report") covers the same reporting period of the Financial Report[1]. Unless otherwise stated, the financial data in this Report are in RMB.

We conduct stakeholder surveys in compliance with the latest domestic and international relevant sustainability reporting guidelines, regulatory requirements and with full reference to the latest sustainability development trends, and update the latest progress of the Company's sustainability based on the survey results to provide comprehensive information on TPV's sustainability to all stakeholders. Following review and approval by the Board of Directors, the Report was officially released in April 2026.The Report is prepared in both Chinese and English. In case of any ambiguity in the understanding of the two versions, the Chinese version shall prevail. The digital version of the Report can be read by scanning the QR code on the back cover or downloaded from the official website of TPV Technology.

Reporting Standards

This Report has been prepared in accordance with the Global Reporting Initiative (GRI) Standards issued by the Global Sustainability Standards Board (GSSB), the European Union's *Corporate Sustainability Reporting Directive (CSRD)* and its accompanying guidelines, the *European Sustainability Reporting Standards (ESRS)*, the *Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange – Sustainability Report (For Trial Implementation)* ,and the *Promulgation of the Self-regulation Guide No. 3 for the Companies Listed on Shenzhen Stock Exchange – Preparation of Sustainability Reports*, the Taskforce on Climate-related Financial Disclosure (TCFD) framework, the Taskforce on Nature-related Financial Disclosure (TNFD) framework, the *Reference Index System for ESG Report of Central Holding Listed Companies* of the State-owned Assets Supervision and Administration Commission of the State Council (SASAC), with reference to the International Financial Reporting Sustainability Disclosure Standards (IFRS Sustainability Disclosure Standards) issued by the International Sustainability Standards Board (ISSB), the *Sustainability Disclosure Standards for Business Enterprises - Basic Standards (for Trial Implementation)* issued by Ministry of Finance, the *Corporate ESG Disclosure Guidelines* group standard, and the needs of the Company's stakeholders. It also includes our commitments and actions to the United Nations Sustainable Development Goals (SDGs) and presents our endeavors to practice the United Nations Global Compact (UNGC) Ten Principles.

Reporting Period and Scope

This Report presents TPV's performance and achievements for the year ended 31 December 2025 (Reporting Period), to ensure the continuity of information, some content may appropriately exceed the scope mentioned above. It is the 10th Environmental, Social and Governance (ESG) Report issued by the Company. Unless otherwise stated, this Report covers TPV's 11 manufacturing bases and 5 offices worldwide, as well as the entities operated and controlled by TPV globally[2].

Report Time Horizons

This Report, after comprehensively considering TPV Technology's sustainable development strategy and external macro policy objectives, defines the time dimension as short-term within 2 years, medium-term within 2 to 5 years, and long-term over 5 years.

[1] Please refer to TPV official website at https://www.tpv-tech.com/report.html.

[2] The operating entities refer to the *TPV Technology Co., Ltd 2025 Annual Report*.

Risk Management and Internal Controls over Sustainability Reporting

TPV establishes the ESG risk management and internal control procedures in accordance with standard information quality and assurance requirements. Through online information recording and tracing, approval processes across levels, external audits, etc., TPV identifies and controls reporting risks such as data or information inaccuracies in critical processes, ensuring high-quality information disclosure and steadily establishing reasonable assurance processes.



Report Preparation and Quality Assurance Procedures

Forward-looking Statements

Some of the statements contained in this Report that are not historical facts are forward-looking statements, including but not limited to expected targets and action plans, climate assumptive scenarios, climate risks, and financial impacts. These forward-looking statements are subject to various risks, uncertainties, and other uncontrollable factors, which may cause actual results and trends to differ from the forward-looking statements. The Company undertakes no obligation to update or confirm any such statements or to ensure the achievement of any unrealized performance.

The Report follows the latest sustainability reporting standards as of the date of issue. Given the continuous revision and updates to these standards, there may be differences in the content and structure due to iterations in language expressions, understandings, and versions. We will align with the latest standards to continuously improve the quality of our information disclosure.

Feedback

Thank you for reading this Report. Please scan the QR code below and submit the Reader Feedback Form.

We sincerely look forward to your feedback. If you have any suggestions for improving TPV's sustainability efforts, please contact us at the following email address or click "Contact Us" on the official website.

Email: ESG@tpv-tech.com

Official website: https://www.tpv-tech.com/

ESG Performance

Environment	Unit	2025	2024	2023
Energy				
Gasoline and diesel – stationary combustion	liter	12,650	12,982	46,106
Gasoline – mobile combustion	liter	147,390	170,160	185,496
Diesel – mobile combustion	liter	92,116	73,375	93,348
Natural gas – stationary combustion	m^3	1,810,512	2,602,740	2,670,663
LPG – stationary combustion	ton	87	74	63
Total direct energy consumption	MWh	23,176	31,587	32,844
Total electricity consumption	MWh	182,795	185,813	188,020
Self-produced renewable electricity	MWh	1,205	1,066	1,224
Purchased electricity – renewable technologies	MWh	15,179	13,544	10,588
Purchased electricity – non-renewable technologies	MWh	166,411	171,203	176,208
Total indirect energy consumption	MWh	182,795	185,813	188,020
Total energy consumption[1]	MWh	205,971	217,400	220,864
Intensity of total energy consumption	MWh/RMB million	3.80	3.94	4.05
	MWh/units	0.0039	0.0043	0.0045
Total renewable electricity consumption (including unbundled certificates of green electricity)[2]	MWh	39,132	44,477	30,443
The proportion of renewable electricity consumption (including unbundled certificates of green electricity)	%	21.41	23.94	16.19
GHG Emissions				
Scope 1 and Scope 2 – market based[3]	ton CO_2e	72,603	79,472	117,915
Scope 1[4]	ton CO_2e	8,544	10,570	10,133
Scope 2 – market based[5]	ton CO_2e	64,059	68,902	107,782
Scope 2 – location based[6]	ton CO_2e	76,817	84,402	121,012
Intensity of Scope 1 and Scope 2 – market based	ton CO_2e/RMB million	1.34	1.44	2.16
	ton CO_2e/unit	0.0014	0.0016	0.0024
Scope 3 – Use of sold products	ton CO_2e	8,473,958	7,667,333	7,597,951
Intensity of Scope 3 – Use of sold products[7]	ton CO_2e/RMB million	156.18	138.83	139.16
	ton CO_2e/unit	0.16	0.15	0.16
Monitors	ton CO_2e/unit	0.13	0.14	0.14
TVs	ton CO_2e/unit	0.23	0.20	0.20
Water Resource				
Total water withdrawal[8]	ton	1,605,586	1,645,218	1,634,811
Water withdrawal – groundwater source	ton	75,880	67,989	54,278
Water withdrawal – third party source	ton	1,529,706	1,577,229	1,580,533
Total water consumption	ton	293,752	292,271	278,940
Intensity of total water consumption	ton/RMB million	5.41	5.29	5.11
	ton/unit	0.0056	0.0058	0.0057
Wastewater Discharge				
Total water discharge[9]	ton	1,311,835	1,352,947	1,355,871
To earth surface[10]	ton	23,018	17,969	16,307
To third party	ton	1,288,817	1,334,978	1,339,564
Wastewater pollutants	ton	280.2	177.9	466.0

Environment	Unit	2025	2024	2023
Air Emissions				
NO_X	ton	1.08	2.63	0.60
SO_X	ton	0.01	0.00	0.02
Particulate matter	ton	0.81	0.67	2.47
Volatile organic compounds	ton	7.37	9.14	/
Solid Waste				
Total non-hazardous waste	ton	37,580	33,738	33,007
Recyclable	ton	34,343	30,253	28,990
Non-recyclable	ton	3,237	3,485	4,017
Landfill	ton	1,450	1,546	2,524
Incineration	ton	1,410	1,791	1,400
Others	ton	377	148	93
Total hazardous waste[11]	ton	210	271	273
Landfill	ton	0	0	0
Incineration	ton	56	85	81
Recycling	ton	119	154	167
Others	ton	35	32	25
Material Consumption[12]				
Material consumption - Product package	ton	110,254	94,344	120,126
Paper	ton	82,467	56,929	73,230
Plastic	ton	22,109	26,950	38,406
Wood	ton	5,678	10,465	8,490

Employee		Unit	2025	2024	2023
Employment					
Total number of employees[13]		person	22,146	19,417	19,987
By gender	Male	person	13,243	11,732	12,133
	Top management	person	6	7	6
	Senior & junior management	person	1,528	1,591	1,616
	Non-management	person	11,709	10,134	10,511
	Male Percentage	%	59.80	60.42	60.70
	Female	person	8,903	7,685	7,854
	Top management	person	1	1	1
	Senior & junior management	person	667	683	678
	Non-management	person	8,235	7,001	7,175
	Female Percentage	%	40.20	39.58	39.30
By age	Aged under 30	person	6,582	4,890	5,174
	Aged 30 - 50	person	13,550	12,596	13,260
	Aged above 50	person	2,014	1,931	1,553
By workforce type	Direct labor	person	13,491	10,527	10,824
	In-direct labor	person	8,655	8,890	9,163
By region	Asia	person	16,324	15,227	15,177
	Europe	person	1,635	1,815	2,139
	North America	person	104	107	100
	Latin America	person	4,083	2,268	2,571
Non-employee workers[14]		person	405	370	321
Compensation Ratio[15]					
Annual total compensation ratio			45.96	65.3	107.7
Change in the annual total compensation Ratio[16]			Not applicable	1.82	1.43

Employee		Unit	2025	2024	2023
Human Capital Return on Investment					
Human Capital Return on Investment (HC ROI)[17]		%	0.88	1.14	/
Talent Attraction and Retention					
Hiring					
Total number of new employee hires		person	7,670	4,861	9,984
Average hiring cost		RMB	1,128	2,316	1,057
By gender	Male	person	4,432	3,198	5,593
	Female	person	3,238	1,663	4,391
By age	Aged under 30	person	4,602	2,948	6,159
	Aged 30 - 50	person	2,920	1,828	3,653
	Aged above 50	person	148	85	172
By workforce type	Direct labor	person	6,938	4,123	9,270
	In-direct labor	person	732	738	714
By job grade	Top management	person	0	0	0
	Senior & junior management	person	134	79	128
	Non-management	person	7,536	4,782	9,856
Employee Turnover[18]					
Number of employee turnover		person	3,663	4,529	6,059
Total employee turnover rate		%	17.54	22.90	29.72
Voluntary employee turnover rate		%	11.93	17.48	22.09
By gender	Male	%	17.45	14.15	29.01
	Female	%	17.68	36.37	30.83
By age	Aged under 30	%	30.14	37.49	47.96
	Aged 30 - 50	%	11.82	17.88	23.36
	Aged above 50	%	18.84	17.29	20.47

Employee		Unit	2025	2024	2023
By workforce type	Direct labor	%	23.00	33.11	44.10
	In-direct labor	%	9.99	10.81	13.10
By region	Asia	%	16.79	19.45	26.11
	Europe	%	16.50	27.84	20.66
	North America	%	24.41	22.50	16.73
	Latin America	%	21.61	41.50	61.93
Training and Development					
Training Hours					
Total training hours		hour	886,995	950,747	961,576
By gender	Male	hour	537,952	579,561	609,939
	Female	hour	349,043	371,186	351,637
By topics	Environmental issues	hour	22,513	25,059	17,830
	Energy conservation and climate actions	hour	14,632	19,415	24,663
	Preventing discrimination and human rights violations	hour	7,215	8,585	5,238
	Business ethics	hour	36,551	73,650	76,173
	Health and safety	hour	136,710	178,875	84,559
Average Training Hours and Cost					
Average per employee		hour	40.1	49.0	48.1
By gender	Male	hour	40.6	49.4	50.3
	Female	hour	39.2	48.3	44.8
By topics[19]	Environmental issues	hour	1.02	1.29	0.89
	Energy conservation and climate actions	hour	0.66	1.00	1.23
	Preventing discrimination and human rights violations	hour	0.33	0.44	0.26
	Business ethics	hour	1.65	3.79	3.81
	Health and safety	hour	6.17	9.21	4.23

Employee		Unit	2025	2024	2023
Average training cost per person[20]		RMB	352	393	446
Employee Training Number					
Total training numbers		person	21,470	19,417	19,894
Environmental issues	number	person	13,100	13,735	14,016
	percentage	%	59.15	70.74	70.13
Energy conservation and climate actions	number	person	12,759	12,581	18,879
	percentage	%	57.61	64.79	94.46
Preventing discrimination and human rights violations	number	person	11,681	9,354	6,162
	percentage	%	52.75	48.17	30.83
Business ethics	number	person	15,993	19,417	19,894
	percentage	%	72.22	100.00	99.53
Health and safety	number	person	19,121	17,703	16,357
	percentage	%	86.34	91.17	81.84
Health & Safety					
Fatalities[21]					
Number of cases		case	0	0	0
Number of work-related fatalities		person	0	0	0
Lost working hours		day	0	0	0
Rate of occurrence[22]		%	0	0	0
Recordable Work-related Injuries					
Number of cases of work-related injuries[23]		case	34	52	54
Total worktime lost		day	1,384	2,437	1,844
Recordable work-related injuries frequency rate[24]		case/ million work hours	0.77	1.34	1.35
Absenteeism rate[25]		%	1.20	3.45	/
Human Rights and Welfare					
Percentage of employee representatives in formal joint management - worker health & safety committees		%	1.80	2.10	1.85

Employee		Unit	2025	2024	2023
Percentage of employees that are covered by formal collective agreements concerning working conditions[26]		%	46.94	62.10	53.78
Percentage of employee representatives of the selected formal trade union, labor council or similar committee led by the Company[27]		%	5.89	3.34	3.25
Percentage[28] of employees that are covered by the health insurance/medical insurance[29]		%	100	100	/
Parental Leave					
Total number of employees that were entitled to parental leave[30]	Male	person	680	559	815
	Female	person	574	606	735
Total number of employees that took parental leave	Male	person	586	464	678
	Female	person	438	479	563
Total number of employees that returned to work in the reporting period after parental leave ended	Male	person	564	442	628
	Female	person	387	376	484
Total number of employees that returned to work after parental leave ended that were still employed 12 months after their return to work	Male	person	537	303	511
	Female	person	360	297	366
Return to work rate of employees that took parental leave[31]	Male	%	88.90	95.30	92.63
	Female	%	87.80	78.50	85.97
Retention rate of employees that took parental leave[32]	Male	%	86.30	85.40	93.65
	Female	%	80.20	89.80	83.21
Diversity					
Percentage of Female Employees					
Top management		%	14.29	12.50	14.29
Senior & junior management		%	30.39	30.04	29.56
Junior management		%	32.31	32.52	31.18
Non-management		%	41.29	40.86	40.57
Percentage of women in Sales management positions		%	31.10	34.40	32.64
Percentage of women in STEM-related positions[33]		%	22.20	22.30	23.08

Employee	Unit	2025		2024		2023	
Gender Pay Gap							
Unadjusted gender pay ratio[34] (Female/ Male)			0.75		0.72		0.67
Direct labor		Female	Male	Female	Male	Female	Male
Chinese mainland							
1st Quartile (0-25%)	%	23.79	76.21	23.94	76.06	25.07	74.93
2nd Quartile (25-50%)	%	36.07	63.93	36.32	63.68	34.83	65.17
3rd Quartile (50-75%)	%	40.36	59.64	44.93	55.07	41.18	58.82
4th Quartile (75-100%)	%	48.07	51.93	48.97	51.03	50.23	49.77
Hong Kong, Macao and Taiwan		No direct labor		No direct labor		No direct labor	
Europe							
1st Quartile (0-25%)	%	40.30	59.70	41.68	58.32	38.29	61.71
2nd Quartile (25-50%)	%	53.68	46.32	50.04	49.96	50.01	49.99
3rd Quartile (50-75%)	%	55.89	44.11	61.81	38.19	63.74	36.26
4th Quartile (75-100%)	%	84.44	15.56	79.26	20.74	69.49	30.51
In-direct labor		Female	Male	Female	Male	Female	Male
Chinese mainland							
1st Quartile (0-25%)	%	23.97	76.03	24.82	75.18	23.77	76.23
2nd Quartile (25-50%)	%	39.80	60.20	37.79	62.21	40.50	59.50
3rd Quartile (50-75%)	%	43.63	56.37	45.55	54.45	43.07	56.93
4th Quartile (75-100%)	%	54.62	45.38	58.24	41.76	53.85	46.15
Hong Kong, Macao and Taiwan							
1st Quartile (0-25%)	%	22.11	77.89	22.26	77.74	19.62	80.38
2nd Quartile (25-50%)	%	20.07	79.93	20.13	79.87	20.29	79.71
3rd Quartile (50-75%)	%	28.92	71.08	24.49	75.51	25.58	74.42
4th Quartile (75-100%)	%	39.37	60.63	39.12	60.88	42.31	57.69
Europe							
1st Quartile (0-25%)	%	13.44	86.56	15.42	84.58	14.12	85.88
2nd Quartile (25-50%)	%	31.11	68.89	29.93	70.07	32.63	67.37
3rd Quartile (50-75%)	%	41.32	58.68	47.72	52.28	46.98	53.02
4th Quartile (75-100%)	%	60.55	39.45	53.85	46.15	56.08	43.92
Minority Employees							
Percentage of ethnic minority employees	%	2.407		2.910		3.032	
Top management	person	0		0		0	
Coverage	%	0		0		0	
Senior & junior management	person	16		19		20	
Coverage	%	0.729		0.836		0.872	
Non-management	person	517		546		586	
Coverage	%	2.863		3.186		3.313	
Employees with Disabilities							
Percentage of employees with disabilities	%	0.366		0.371		0.220	
Top management	person	0		0		0	
Coverage	%	0		0		0	
Senior & junior management	person	1		1		2	
Coverage	%	0.046		0.044		0.087	
Non-management	person	80		71		42	
Coverage	%	0.401		0.414		0.237	

Customer	Unit	2025	2024	2023
Own brands				
Total number of justified compliant	case	25	44	44
On the matter of product issues	case	20	33	38
Related to customer health and safety	case	0	0	0
Other	case	20	33	38
On the matter of service issues	case	5	11	6
Related to customer privacy security	case	0	0	0
Other	case	5	11	6
Percentage of closed complaints	%	100	100	100

Supply Chain	Unit	2025	2024	2023
Sustainable Supply Chain				
Total number of key suppliers[35]	number	170	/	/
On-site audit by our own	number	376	263	140
Audit/rating by third party	number	91	41	13
Number of suppliers attending training	number	193	99	135
Percentage of buyers attending training on sustainable supply chain	%	60	60	72
Number of Production Suppliers[36]				
Asia	number	350	414	517
Europe	number	8	7	8
North America	number	15	16	19
Latin America	number	0	0	1
Oceania	number	0	0	0
Number of Non-Production Suppliers				
Asia	number	1,831	1,647	1,802
Europe	number	783	934	1,097

Supply Chain	Unit	2025	2024	2023
North America	number	227	191	209
Latin America	number	632	715	793
Oceania	number	2	0	0

Business Ethics	Unit	2025	2024	2023
Number of confirmed corruption violations or legal litigation incidents	case	0	0	0
Incident handling rate of fraud complaints submitted through official channels	%	100	100	100
Coverage rate of internal audit	%	100	100	100
Number of confirmed information security incidents[37]	case	0	0	0

Certification[38]		Unit	2025	2024	2023
ISO 14001	Number	number	11	12	11
	Coverage	%	100	100	92
ISO 27001	Number	number	3	3	3
	Coverage	%	27	25	25
ISO 45001	Number	number	10	9	7
	Coverage	%	91	75	58
ISO 50001	Number	number	8	7	6
	Coverage	%	73	58	50
SA8000	Number	number	2	2	2
	Coverage	%	18	17	17
RBA VAP	Number	number	7	6	6
	Coverage	%	64	50	50

Charity	Unit	2025	2024	2023
Donation amount[39]	RMB	3,002,391	3,540,229	4,028,536

Endnotes

[1] The total energy consumption is the total consumption of gasoline and diesel (stationary combustion), gasoline (mobile combustion), diesel (mobile combustion), natural gas (stationary combustion), LPG (stationary combustion) and electricity consumed by the 11 manufacturing bases, 5 main offices and operation sites, and is accounted for in accordance with the *National Standard of the People's Republic of China General Rules for Calculation of the Comprehensive Energy Consumption (GB/T 2589-2020)* and the *International Energy Agency's Energy Statistics Manual*, The accounting scope covers the organization's main facilities and activities over its operational control, and identified fuel consumption is fully included in the reporting.

[2] Total renewable electricity consumption (including unbundled certificates of green electricity) is the total renewable electricity consumption of the 11 manufacturing bases, 5 main offices and operation sites, including self-produced renewable electricity, purchased renewable electricity, and purchased unbundled certificates of green electricity.

[3] The Company's main GHG emissions include carbon dioxide, methane, nitrous oxide, and hydrofluorocarbons, excluding sulfur hexafluoride, perfluorocarbons and nitrogen trifluoride. Total GHG emissions of scope 1 and scope 2 - market based are the GHG emissions from direct energy and refrigerant consumption (Scope 1) and GHG emissions from indirect energy consumption (Scope 2 - market based) from 11 manufacturing bases, 5 main offices and operation sites.

[4] Methodology: Using the operational control approach to determine the scope of emissions, GHG emissions (Scope 1) are the GHG emissions from gasoline and diesel (stationary combustion), gasoline (mobile combustion), diesel (mobile combustion), natural gas (stationary combustion), LPG (stationary combustion) fossil fuels and the use of refrigerants consumed at 11 manufacturing bases, 5 main offices and operation sites, which consist primarily of the following GHGs: carbon dioxide, methane, nitrous oxide and HCFC-22, HCFC-123, HFC-32, R-134a, R-404a, R-410a. The accounting of GHG is based on Global Warming Potential (GWP) in the *IPCC Sixth Assessment Report (AR6)* , the *Guidelines for the Preparation of Provincial Greenhouse Gas Inventories (Trial)* , the *2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories* by the Intergovernmental Panel on Climate Change (IPCC) and the *National Standard of the People's Republic of China General Rules for Calculation of the Comprehensive Energy Consumption (GB/T 2589-2020)* .

[5] Methodology: Using the operational control approach to determine the scope of accounting, GHG emissions (Scope 2 - market based) are the GHG emissions from indirect energy consumption consumed at 11 manufacturing bases, 5 main offices and operation sites, considering the offsets from unbundled energy attribute certificates in the accounting of purchased non-renewable electricity, referenced to the *Greenhouse Gas Protocol*. Emission factors for purchased electricity for plants on the Chinese mainland refer to the *Announcement on Issuing the Electric Power Carbon Dioxide Emission Factors in 2022* issued by the Ministry of Ecological Environment and the National Bureau of Statistics, for Hong Kong (China), Taiwan (China) and overseas plants refer to the International Energy Agency (IEA) database.

[6] Methodology: Using the operational control approach to determine the scope of accounting, GHG emissions (Scope 2 - location based) are the GHG emissions from indirect energy consumption consumed at 11 manufacturing bases, 5 main offices and operation sites, including GHG from purchased renewable and nonrenewable electricity referenced to the *Greenhouse Gas Protocol*. Emission factors for purchased electricity for plants on the Chinese mainland refer to the *Announcement on Issuing the Electric Power Carbon Dioxide Emission Factors in 2022* issued by the Ministry of Ecological Environment and the National Bureau of Statistics, for Hong Kong (China), Taiwan (China) and overseas plants refer to the International Energy Agency (IEA) database.

[7] Methodology: GHG emissions (Scope 3, Category 11 - Use of sold product) are calculated according to the *Greenhouse Gas Protocol*, focusing on lifetime expected energy footprint for all monitors and TVs sold products during the reporting year. This figure is then multiplied by a published grid emissions factor of the year. The emissions factor mainly refers to the grid emission factors published by the International Financial Institution (IFI). The energy consumption outside of the organization by the use of sold products amounts to 25,591,796 MWh.

[8] Total water withdrawals are the total annual abstraction from 11 manufacturing bases, 5 main offices and operation sites.

[9] All wastewater discharged by the Company is fresh water.

[10] In accordance with applicable laws and regulations, wastewater is discharged into surface after being treated by sewage treatment facilities to meet regulatory standards.

[11] All hazardous waste of the Company will be handed over to qualified third-party providers for disposal in strict accordance with local laws and regulations.

[12] The renewable packaging materials mainly used by our company are paper and wood, while the non-renewable packaging material is plastic.

[13] Total number of employees refers to the total number of all regular employees with employment contracts.

[14] The scope of the data covers service providers on the Chinese mainland, including janitorial cleaning, gardening, catering, security, and other services. The date based on the survey conducted at December 31st of the year.

[15] Annual total compensation ratio = Annual total compensation of the highest-paid individual/Median annual total compensation of all employees (excluding the highest-paid individual). The scope of data refers to the Chinese mainland, Hong Kong, Macao and Taiwan China and Europe.

[16] Change in the annual total compensation ratio = Percentage increase for annual total compensation of the highest paid individual/Median percentage increase for annual total compensation of all employees (excluding the highest-paid individual). The scope of data refers to the Chinese mainland, Hong Kong, Macao and Taiwan China and Europe. The annual total compensation of the highest-earning individual in 2025 shows a downward trend.

[17] Human Capital Return on Investment = [Annual Total Operating Revenue - (Annual Total Operating Expenses - Annual Total Employee-Related Expenses)] / Annual Total Employee-Related Expenses. The annual total employee-related expenses include costs associated with salaries and welfare.

[18] The scope of the data does not include employees who in probation period and resigned within less than three months. Turnover rate = Number of employees who left during the year / [(Number of employees in January of the reporting year + Number of employees in December of the reporting year) / 2].

[19] Average training hours per employee on topics = Total training hours on topics/Total number of employees.

[20] The scope of the data includes related training services provided to full-time employees.

[21] The data is based on TPV's 11 manufacturing bases.

[22] Rate of fatalities = Fatalities/Number of regular employees.

[23] Number of cases of work-related injuries is the total number of work-related injuries of the 11 manufacturing bases.

[24] Recordable work-related injuries frequency rate (million work hours) = Total number of work-related injury cases * 1,000,000/ Total work hours. Total work hours = Annual average working days (250 days) * Daily average working hours (8 hours) * Number of full-time employees.

[25] Absenteeism rate = [Total number of employee absence days during the year (including sick leave, occupational injury leave, and personal leave) / Total number of scheduled working days in the year] × 100. That is, the sum of hours of sick leave, occupational injury leave, and personal leave taken by all full-time employees in service as of 31 December of the reporting year, divided by the total scheduled working hours of the year.

[26] The agreement includes but is not limited to salary, working conditions, working hours, health and safety, training, etc.

[27] 100% of the total workforce is covered by formally elected employee representatives

[28] Health insurance/medical insurance includes but is not limited to medical insurance programs initiated by local government, supported by commercial institutions, or reimbursed by the Company.

[29] Percentage of employees that are covered by the health insurance/medical insurance = number of employees covered by health or medical insurance/number of regular employees.

[30] The number of employees entitled to parental leave is the sum of employees who have applied for "maternity leave or paternity leave" during the years 2024-2025. The number in the Chinese mainland is the employees who are eligible to apply for parental leave.

[31] Return to work rate = Total number of employees that did return to work after parental leave/Total number of employees due to return to work after taking parental leave * 100.

[32] Retention rate = Total number of employees retained 12 months after returning to work following a period of parental leave/ Total number of employees returning from parental leave in the prior reporting period (s) * 100.

[33] STEM refers to Science, Technology, Engineering, and Mathematics. STEM-related positions in our company include computer programmers, web developers, engineers, etc.

[34] This data is the unadjusted gender pay gap, regardless of management level, grade, position, function, etc., based on the ratio of male, including employees on the Chinese mainland, Hong Kong, Macao, Taiwan China and Europe.

[35] Key suppliers are, in principle, suppliers of critical components and those whose purchase amounts account for the top 80%. This year, the purchase amount from key suppliers accounts for 92%.

[36] Including suppliers of optical materials, plastics, electronic components, and other production materials.

[37] Refers to confirmed information security incidents that have caused significant impacts, including but not limited to unauthorized access to the Company's networks, data or applications, and violations of customer privacy.

[38] The number of global manufacturing sites is 11 in 2025. The number of certificates is the number of manufacturing bases holding certificates among 11 manufacturing bases and the certification coverage is the percentage of certificates coverage at 11 manufacturing bases.

[39] No donations were made to political or lobbying organizations this year.

Sustainability Reporting Index

ESRS Index

ESRS	Disclosure Requirement	Location/Public Document	Page
General disclosures			
BP-1	General basis for preparation of the sustainability statement	About This Report	137-138
BP-2	Disclosures in relation to specific circumstances	About This Report/Sustainability Reporting Index	137-138/ 146-154
GOV-1	The role of the administrative, management and supervisory bodies	ESG Governance/Sound Governance *TPV Technology 2025 Annual Report*	11-12/ 121-123
GOV-2	Information provided to and sustainability matters addressed by the undertaking's administrative, management and supervisory bodies	ESG Governance	11-12
GOV-3	Integration of sustainability-related performance in incentive schemes	ESG Governance	11-12
GOV-4	Statement on due diligence	ESG Governance	11-12
GOV-5	Risk management and internal controls over sustainability reporting	About This Report	138
SBM-1	Strategy, business model and value chain	About TPV/Double Materiality Assessment/ ESG Performance	7/24/ 139-145
SBM-2	Interests and views of stakeholders	Stakeholder Engagement	21
SBM-3	Material impacts, risks and opportunities and their interaction with strategy and business model	Double Materiality Assessment	25
IRO-1	Description of the process to identify and assess material impacts, risks and opportunities	Double Materiality Assessment	22-25
IRO-2	Disclosure requirements in ESRS covered by the undertaking's sustainability statement	Sustainability Reporting Index	146-148
Environment			
Climate Change			
E1.GOV-3	Integration of sustainability-related performance in incentive schemes	ESG Governance	11
E1-1	Transition plan for climate change mitigation	Climate & Energy *TPV Net-Zero Action Plan*	27-38
E1.SBM-3	Material impacts, risks and opportunities and their interaction with strategy and business model	Climate & Energy	27-38
E1.IRO-1	Description of the processes to identify and assess material climate-related impacts, risks and opportunities	Climate & Energy	27-38
E1-2	Policies related to climate change mitigation and adaptation	Climate & Energy	27-38
E1-3	Actions and resources in relation to climate change policies	Climate & Energy	27-38
E1-4	Targets related to climate change mitigation and adaptation	Climate & Energy/ESG Performance	38/139
E1-5	Energy consumption and mix	ESG Performance	139
E1-6	Gross scopes 1, 2, 3 and Total GHG emissions	ESG Performance	139
E1-7	GHG removals and GHG mitigation projects financed through carbon credits	*No relevant project in 2025*	
E1-8	Internal carbon pricing	Climate & Energy	28
Resource use and circular economy			
E5.IRO-1	Description of the processes to identify and assess material resource use and circular economy-related impacts, risks and opportunities	Circular Economy/Double Materiality Assessment/Biodiversity	46-50/ 22-25/ 57-64
E5-1	Policies related to resource use and circular economy	Circular Economy	46-50
E5-2	Actions and resources related to resource use and circular economy	Circular Economy/Emissions Management	46-50/ 51-55
E5-3	Targets related to resource use and circular economy	Circular Economy/Emissions Management	46-50/ 51-55
E5-4	Resource inflows	Circular Economy/ESG Performance	46-50/ 139-140
E5-5	Resource outflows	Circular Economy/Emissions Management/ ESG Performance	46-50/ 51-55/ 139-140
Social			

ESRS	Disclosure Requirement	Location/Public Document	Page
Own workforce			
S1.SBM-2	Interests and views of stakeholders	Stakeholder Engagement/Human Rights & Labor Rights	21/66-69
S1.SBM-3	Material impacts, risks and opportunities and their interaction with strategy and business model	Double Materiality Assessment/Human Rights & Labor Rights	22-25/ 66-69
S1-1	Policies related to own workforce	Human Rights & Labor Rights /Diversity, Equality, and Inclusion	66-69/ 78-81
S1-2	Processes for engaging with own workforce and workers' representatives about impacts	Human Rights & Labor Rights/Talent Attraction & Retention/Diversity, Equality, and Inclusion	66-69/ 75-77/ 78-81
S1-3	Processes to remediate negative impacts and channels for own workforce to raise concerns	Human Rights & Labor Rights/Business Ethics and Compliance	68/131
S1-4	Taking action on material impacts on own workforce, and approaches to managing material risks and pursuing material opportunities related to own workforce and effectiveness of those actions	Human Rights & Labor Rights/Talent Training & Development/Talent Attraction & Retention/Diversity, Equality, and Inclusion/Occupational Health & Safety	66-85
S1-5	Targets related to managing material negative impacts, advancing positive impacts and managing material risks and opportunities	Human Rights & Labor Rights/Talent Training & Development/Talent Attraction & Retention/Diversity, Equality, and Inclusion/Occupational Health & Safety	66-85
S1-6	Characteristics of the undertaking's employees	ESG Performance	140-143
S1-7	Characteristics of non-employees in the undertaking's own workforce	ESG Performance	140
S1-8	Collective bargaining coverage and social dialogue	Human Rights & Labor Rights/ESG Performance	66-69/142
S1-9	Diversity metrics	ESG Performance	142-143
S1-10	Adequate wages	Human Rights & Labor Rights/Talent Attraction & Retention	67/75
S1-11	Social protection	Talent Attraction & Retention/Occupational Health & Safety/ESG Performance	75-77/ 82-85/ 140-143
S1-12	Persons with disabilities	Diversity, Equality, and Inclusion/ESG Performance	78-81/143
S1-13	Training and skills development metrics	Talent Training & Development/ESG Performance	70-74/ 141-142
S1-14	Health and safety metrics	Occupational Health & Safety/ESG Performance	82-85/142
S1-15	Work-life balance metrics	Diversity, Equality, and Inclusion/ESG Performance	78-81/142
S1-16	Remuneration metrics (pay gap and total remuneration)	ESG Performance	143
S1-17	Incidents, complaints and severe human rights impacts	Human Rights & Labor Rights/Diversity, Equality, and Inclusion	66-69/ 78-81
Workers in the value chain			
S2.SBM-2	Interests and views of stakeholders	Stakeholder Engagement/Sustainable Supply Chain	21/97-101
S2.SBM-3	Material impacts, risks and opportunities and their interaction with strategy and business model	Double Materiality Assessment/Sustainable Supply Chain	22-25 /97-101
S2-1	Policies related to value chain workers	Sustainable Supply Chain	97-101
S2-2	Processes for engaging with value chain workers about impacts	Sustainable Supply Chain	97-101
S2-3	Processes to remediate negative impacts and channels for value chain workers to raise concerns	Sustainable Supply Chain/Business Ethics and Compliance	99/131
S2-4	Taking action on material impacts on value chain workers, and approaches to managing material risks and pursuing material opportunities related to value chain workers, and effectiveness of those actions	Sustainable Supply Chain	97-101
S2-5	Targets related to managing material negative impacts, advancing positive impacts and managing material risks and opportunities	Sustainable Supply Chain	101
Consumers and end-users			
S4.SBM-2	Interests and views of stakeholders	Stakeholder Engagement/Customer Relationship Management	21/90-93
S4.SBM-3	Material impacts, risks and opportunities and their interaction with strategy and business model	Double Materiality Assessment/Product Quality & Safety/Customer Relationship Management/Data Security & Customer Privacy Protection	22-25/ 86-96
S4-1	Policies related to consumers and end-users	Product Quality & Safety/Customer Relationship Management/Data Security & Customer Privacy Protection	86-96
S4-2	Processes for engaging with consumers and end-users about impacts	Product Quality & Safety/Customer Relationship Management/Data Security & Customer Privacy Protection	86-96
S4-3	Processes to remediate negative impacts and channels for consumers and end-users to raise concerns	Product Quality & Safety/Customer Relationship Management/Data Security & Customer Privacy Protection/Business Ethics and Compliance	86-96/131

ESRS	Disclosure Requirement	Location/Public Document	Page
S4-4	Taking action on material impacts on consumers and end- users, and approaches to managing material risks and pursuing material opportunities related to consumers and end-users, and effectiveness of those actions	Product Quality & Safety/Customer Relationship Management/Data Security & Customer Privacy Protection	86-96
S4-5	Targets related to managing material negative impacts, advancing positive impacts, and managing material risks and opportunities	Product Quality & Safety/Customer Relationship Management/Data Security & Customer Privacy Protection	89/93/96
Governance			
Business conduct			
G1.GOV-1	The role of the administrative, supervisory and management bodies	Business Ethics and Compliance	128
G1.IRO-1	Description of the processes to identify and assess material impacts, risks and opportunities	Double Materiality Assessment	22-25
G1-1	Business conduct policies and corporate culture	Business Ethics and Compliance	128-132
G1-2	Management of relationships with suppliers	Sustainable Supply Chain	97-101
G1-3	Prevention and detection of corruption and bribery	Business Ethics and Compliance	128-132
G1-4	Incidents of corruption or bribery	Business Ethics and Compliance	128-132
G1-5	Political influence and lobbying activities	Organization and Initiative Memberships/ ESG Performance *The TPV Code of Conduct stipulates that the Company does not pay consulting fees, payments or donations to political parties, political organizations, or individual political figures in the form of currency or goods. According to relevant laws and regulations, exceptions are only allowed with the explicit approval of an independent compliance officer. In such special circumstances, all requirements for full disclosure of such payments or donations must be strictly adhered to. No donations were made to political or lobbying groups this year*	5/144-145
G1-6	Payment practices	Sustainable Supply Chain *The Company makes timely payments to suppliers in accordance with relevant regulations and contract payment agreements, as reflected in the related data statistics*	97-101

GRI Index

Statement of use	TPV has reported in accordance with the GRI Standards for the 2025 reporting period.
GRI 1 used	GRI 1: Foundation 2021
Applicable GRI Sector Standards	Not applicable

GRI Standards	GRI Disclosures and Requirements	Location/Public Document	Page
General disclosures			
GRI 2 The organization and its reporting practices	2-1 Organizational details	About TPV *TPV Technology 2025 Annual Report*	7
	2-2 Entities included in the organization's sustainability reporting	About This Report *TPV Technology 2025 Annual Report*	137
	2-3 Reporting period, frequency and contact point	About This Report	137
	2-4 Restatements of information	*No restatement of information in 2025*	
	2-5 External assurance	Independent Assurance Reports	155
GRI 2 Activities and workers	2-6 Activities, value chain and other business relationships	About TPV/Double Materiality Assessment/ESG Performance	7/22-25/ 139-145
	2-7 Employees	ESG Performance	140-143
	2-8 Workers who are not employees	ESG Performance	140
GRI 2 Governance	2-9 Governance structure and composition	Sustainability at TPV/Sound Governance *TPV Technology 2025 Annual Report*	11-25/121
	2-10 Nomination and selection of the highest governance body	Sound Governance *TPV Technology 2025 Annual Report*	121-123
	2-11 Chair of the highest governance body	Sound Governance *TPV Technology 2025 Annual Report*	122
	2-12 Role of the highest governance body in overseeing the management of impacts	ESG Governance	11-12
	2-13 Delegation of responsibility for managing impacts	ESG Governance	11-12

GRI Standards	GRI Disclosures and Requirements	Location/Public Document	Page
GRI 2 Governance	2-14 Role of the highest governance body in sustainability reporting	ESG Governance/About This Report	11-12/137
	2-15 Conflicts of interest	Business Ethics and Compliance *TPV Technology 2025 Annual Report* *TPV Code of Conduct*	128-132
	2-16 Communication of critical concerns	ESG Governance/Business Ethics and Compliance	11-12/ 128-132
	2-17 Collective knowledge of the highest governance body	ESG Governance/ Climate & Energy	11-12/27
	2-18 Evaluation of the performance of the highest governance body	ESG Governance	11-12
	2-19 Remuneration policies	ESG Governance/Sound Governance *TPV Technology 2025 Annual Report*	11-12/121
	2-20 Process to determine remuneration	ESG Governance *TPV Technology 2025 Annual Report*	11-12
	2-21 Annual total compensation ratio	ESG Performance	140
GRI 2 Strategy, policies and practices	2-22 Statement on sustainable development strategy	Message from Chairman/TPV ESG Roadmap to 2030	3/13-18
	2-23 Policy commitments	Organization and Initiative Memberships/ESG Governance/Human Rights & Labor Rights *TPV Code of Conduct* *TPV Human Rights Policy*	5/11-12/ 66-69
	2-24 Embedding policy commitments	ESG Governance/TPV ESG Roadmap to 2030/Human Rights & Labor Rights/ Sustainable Supply Chain	11-12/ 13-18/ 66-69/ 97-101
	2-25 Processes to remediate negative impacts	ESG Governance/Business Ethics and Compliance	11-12/131
	2-26 Mechanisms for seeking advice and raising concerns	Stakeholder Engagement/Business Ethics and Compliance	21/131-132
	2-27 Compliance with laws and regulations	*There were no major violations*	
	2-28 Membership associations	Organization and Initiative Memberships	5
GRI 2 Stakeholder engagement	2-29 Approach to stakeholder engagement	Stakeholder Engagement	21
	2-30 Collective bargaining agreements	Human Rights & Labor Rights/ESG Performance	66-69/142
GRI 3 Material Topics 2021	3-1 Process to determine material topics	Double Materiality Assessment	22-23
	3-2 List of material topics	Double Materiality Assessment	23
Material Issue: Green Product & Packaging			
GRI 3 Material Topics 2021	3-3 Management of material topics	Green Product & Packaging/Circular Economy/Emissions Management/ Water Resources Management	39-56
GRI 301 Materials 2016	301-1 Materials used by weight or volume	ESG Performance	140
	301-2 Recycled input materials used	Circular Economy	49
	301-3 Reclaimed products and their packaging materials	Circular Economy	49
GRI 303 Water and Effluents 2018	303-1 Interactions with water as a shared resource	Water Resources Management	56
	303-2 Management of water discharge-related impacts	Water Resources Management	56
	303-3 Water withdrawal	Water Resources Management/ESG Performance	56/139
	303-4 Water discharge	ESG Performance *There were no sewage discharge violations*	139
	303-5 Water consumption	ESG Performance	139
GRI 306 Waste 2020	306-1 Waste generation and significant waste-related impacts	Emissions Management	51-55
	306-2 Management of significant waste-related impacts	Emissions Management	51-55
	306-3 Waste generated	ESG Performance	140
	306-4 Waste diverted from disposal	ESG Performance	140
	306-5 Waste directed to disposal	ESG Performance	140
Materiality: Climate & Energy			
GRI 3 Material Topics 2021	3-3 Management of material topics	Climate & Energy	26-38

GRI Standards	GRI Disclosures and Requirements	Location/Public Document	Page
GRI 302 Energy 2016	302-1 Energy consumption within an organization	ESG Performance	139
	302-2 Energy consumption outside the organization	ESG Performance	145
	302-3 Energy Intensity	ESG Performance	139
	302-4 Reduction energy consumption	Climate & Energy	36
	302-5 Reductions in energy requirements of products and services	Green Product & Packaging	39-45
GRI 305 Emissions 2016	305-1 Direct (Scope 1) GHG emissions	ESG Performance	139
	305-2 Energy Indirect (Scope 2) GHG Emissions	ESG Performance	139
	305-3 Other indirect (Scope 3) GHG emissions	ESG Performance	139
	305-4 GHG emissions intensity	ESG Performance	139
	305-5 Reduction of GHG emissions	Climate & Energy	27-38
	305-6 Emissions of ozone-depleting substances (ODS)	*Not applicable*	
	305-7 Nitrogen oxides (NO_X), sulfur oxides (SO_X) and other significant air emissions	ESG Performance	140
Materiality: Product Quality & Safety			
GRI 3 Material Topics 2021	3-3 Management of material topics	Product Quality & Safety/Customer Relationship Management	86-93
GRI 416 Customer Health and Safety 2016	416-1 Assessment of the health and safety impacts of product and service categories	Product Quality & Safety	86-89
	416-2 Incidents of non-compliance concerning the health and safety impacts of products and services	Product Quality & Safety	89
Material issues: Human Rights & Labor Rights			
GRI 3 Material Topics 2021	3-3 Management of material topics	Sustainable Supply Chain/Human Rights & Labor Rights/Diversity, Equality, and Inclusion	97-101/ 66-69/ 78-81
GRI 401 Employment 2016	401-1 New employee hiring rate and employee turnover rate	ESG Performance	141
	401-2 Benefits provided to full-time employees	Talent Attraction & Retention	75-77
	401-3 Parental Leave	ESG Performance	142
GRI 405 Diversity and Equal Opportunity 2016	405-1 Diversity of governance bodies and employees	ESG Performance	142
	405-2 Ratio of basic salary and remuneration of women to men	ESG Performance	143
GRI 406 Non-discrimination 2016	406-1 Incidents of discrimination and corrective actions taken	Diversity, Equality, and Inclusion	78-81
GRI 407 Freedom of Association and Collective Bargaining 2016	407-1 Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	Human Rights & Labor Rights/ Sustainable Supply Chain	66-69/ 97-101
GRI 408 Child Labor 2016	408-1 Operations and suppliers at significant risk for incidents of child labor	Human Rights & Labor Rights/ Sustainable Supply Chain	66-69/ 97-101
GRI 409 Forced or Compulsory Labor 2016	409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	Human Rights & Labor Rights/ Sustainable Supply Chain	66-69/ 97-101
Material Topic: Business Ethics & Compliance			
GRI 3 Material Topics 2021	3-3 Management of material topics	Business Ethics and Compliance	128-132
GRI 205 Anti-Corruption 2016	205-1 Operations assessed for risks related to corruption	Business Ethics and Compliance	128-132
	205-2 Communication and training about anti-corruption policies and procedures	Business Ethics and Compliance	128-132
	205-3 Confirmed incidents of corruption and actions taken	Business Ethics and Compliance	128-132
Material Issues: Data Security & Customer Privacy Protection			
GRI 3 Material Topics 2021	3-3 Management of material topics	Data Security & Customer Privacy Protection	94-96
GRI 418 Customer Privacy 2016	418-1 Substantiated complaints related to invasion of customer privacy and loss of customer information	Data Security & Customer Privacy Protection	94-96

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	Article 12	ESG Governance	11-12
	Article 13	TPV ESG Roadmap to 2030/ Double Materiality Assessment/ Climate & Energy - Strategy	13-18/ 22-25/ 29-34
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	Article 17	Double Materiality Assessment/ Climate & Energy - Strategy	22-25/ 29-34
	Article 18	Double Materiality Assessment/ Climate & Energy - Strategy	22-25/ 29-34
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Responding to climate change	Article 21-28	Climate & Energy/ESG Performance	27-38/139
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Product and Service Safety and Quality	Article 47	Product Quality & Safety	86-89
Issues of Double Materiality: Innovative Development & Intellectual Property Protection			
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Issues of Double Materiality: Business Ethics and Compliance			
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Issues of Double Materiality: Data Security & Customer Privacy Protection			
Data Security and Privacy Protection	Article 48	Data Security & Customer Privacy Protection	94-96
Issues of Financial Materiality: Investor Relations & Shareholder Rights			
Stakeholder Engagement	Article 53	Shareholder Engagement/ Investor Relations & Shareholder Rights	21/124-126
Issues of Financial Materiality: Sustainable Supply Chain			
Supply Chain Security	Article 45	Supply Chain	97-103
Fair Treatment of SMEs	Article 46	Supply Chain	97-103
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Circular Economy	Article 37	Circular Economy	46-50
Issues of Impact Materiality: Talent Attraction & Retention; Talent Training & Development; Occupational Health & Safety			
Employees	Article 50	Employee/ ESG Performance	66-85/ 140-143

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Energy Utilization	Article 35	Climate & Energy/ ESG Performance	27-38/139
General Issues: Diversity, Equality, and Inclusion			
Employees	Article 50	Employee/ ESG Performance	66-85 /140-143
General Issues: Conflict Minerals Management			
Due Diligence	Article 52	ESG Governance/ Conflict Minerals Management	11-12/ 102-103
General Issues: Community Engagement & Contribution			
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General Issues: Emissions Management			
Pollutant Emissions	Article 30	Emissions Management/ ESG Performance	51-55/140
Waste Management	Article 31	Emissions Management/ ESG Performance	51-55/140
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Ecosystem and Biodiversity Protection	Article 32	Biodiversity	57-64
General Issues: Water Resources Management			
Water Resource Utilization	Article 36	Water Resources Management	56

ISSB Index

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S1 - General requirements for disclosure of sustainability-related financial information			
Governance	A governance body or individual responsible for overseeing sustainability-related risks and opportunities	ESG Governance	11-12
	Describe management's role in assessing and managing sustainability-related risks and opportunities	ESG Governance	11-12
Strategy	Sustainability-related risks and opportunities	Double Materiality Assessment	22-25
	Business model and value chain	Double Materiality Assessment/Sustainable Supply Chain	22-25/ 105-109
	Strategy and decision-making	TPV ESG Roadmap to 2030/Double Materiality Assessment	13-18/ 22-25
	Financial condition, financial performance and cash flows	Double Materiality Assessment	22-25
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Risk management	Processes and related policy processes for identifying, assessing, prioritizing, and monitoring sustainability-related risks	Double Materiality Assessment/ Risk & Emergency Management	22-25/ 137-140
	The process used by the entity to identify, assess, prioritize, and monitor sustainability-related opportunities	Double Materiality Assessment	22-25
	The extent and how the entity integrates the process of identifying, assessing, prioritizing and monitoring sustainability-related risks and opportunities into the overall risk management process and influencing its overall risk management process	Risk & Emergency Management	137-140
Metrics and targets	Disclosure of each sustainability-related risk and opportunity that can reasonably be expected to affect the entity's prospects	Double Materiality Assessment	22-25
	Information on the targets set by the entity to monitor progress towards the achievement of the strategic objectives, as well as any objectives required by laws and regulations	TPV ESG Roadmap to 2030	13-18
S2 - Climate Disclosure			
Governance	A governance body (including a board of directors, committees, or other equivalent governance body) or individuals responsible for overseeing climate-related risks and opportunities	Climate & Energy – Governance	27-28
	Management's role in the governance processes, controls and procedures used to monitor, manage and oversee climate-related risks and opportunities		

Disclosure Requirements		Location	Page
Strategy	Climate-related risks and opportunities	Climate & Energy – Strategy	29-34
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	Strategy and decision-making		
	Financial condition, financial performance and cash flows		
	Climate resilience		
Risk management	Procedures and related policies for identifying, assessing, prioritizing, and monitoring climate-related risks	Climate & Energy – Management Measures	35-37
	The processes used by the entity to identify, assess, prioritize, and monitor climate-related opportunities, including whether and how the entity uses climate-related scenario analysis to help identify climate-related opportunity information		
	The extent and how entities integrate processes for identifying, assessing, prioritizing and monitoring climate-related risks and opportunities into and influencing their overall risk management processes		
Metrics and targets	Climate-related metrics	Climate & Energy – Metrics and Targets	38
	Industry indicators		
	Climate-related targets		

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Core Elements		Recommended Disclosures	Location	Page
Governance	Disclose the organization's governance of climate-related risks and opportunities	a) Describe the Board's oversight of climate-related risks and opportunities	Climate & Energy – Governance	27-28
		b) Describe management's role in assessing and managing climate-related risks and opportunities		
Strategy	Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material	a) Describe the climate-related risks and opportunities identified by the organization in the short, medium, and long term	Climate & Energy – Strategy	29-34
		b) Describe the impact of climate-related risks and opportunities on your organization's businesses, strategic, and financial planning		
		c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2° C or lower scenario		
Risk management	Disclose how the organization identifies, assesses, and manages climate-related risks	a) Describe an organization's process for identifying and assessing climate-related risks	Climate & Energy – Management Measures	35-37
		b) Describe the organization's processes for managing climate-related risks		
		c) Describe how the process of identifying, assessing, and managing climate-related risks is integrated into an organization's overall risk management		
Metrics and targets	Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material	a) Disclose the metrics used by organizations to assess climate-related risks and opportunities in accordance with their strategy and risk management processes	Climate & Energy – Metrics and Targets	38
		b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks		
		c) Describe the targets used by the organization to manage climate-related risks and opportunities, and how performance against targets		

TNFD Index

Core Elements		Recommended Disclosures	Location	Page
Governance	Disclose organizational governance around nature-related dependencies, impacts, risks and opportunities	A. Describe the board's oversight of nature-related dependencies, impacts, risks and opportunities	Biodiversity - Governance	57
		B. Describe management's role in assessing and managing nature-related dependencies, impacts, risks and opportunities		
		C. Describe the organization's human rights policies and engagement activities, and oversight by the board and management, with respect to Indigenous Peoples, Local Communities, affected and other stakeholders, in the organization's assessment of, and response to, nature-related dependencies, impacts, risks and opportunities		
Strategy	Disclose the effects of nature-related dependencies, impacts, risks and opportunities on the organization's business model, strategy and financial planning where such information is material	A. Describe the nature-related dependencies, impacts, risks, and opportunities identified by the organization in the short, medium, and long term	Biodiversity - Strategy	57-60
		B. Describe the effect of nature-related dependencies, impacts, risks, and opportunities on an organization's business model, value chain, strategic and financial planning, as well as any transition plans or analysis in place		
		C. Describe the resilience of an organization's strategy to nature-related risks and opportunities, taking into consideration different scenarios		
		D. Disclose the location of assets and/or activities in the organization's direct operations and, where possible, upstream and downstream value chain(s) that meet the criteria for priority locations		
Risk Management	Describe the processes used by the organization to identify, assess, prioritize and monitor nature-related dependencies, impacts, risks and opportunities	A. (i) Describe the organization's process for identifying, assessing, and prioritizing nature-related dependencies, impacts, risks, and opportunities in its direct operations	Biodiversity–Management Measures	61-64
		A. (ii) Describe the organization's processes for identifying, assessing, and prioritizing nature-related dependencies, impacts, risks, and opportunities in its upstream and downstream value chain(s)		
		B. Describe an organization's process for monitoring nature-related dependencies, impacts, risks, and opportunities		
		C. Describe how processes for identifying, assessing, prioritizing, and monitoring nature-related risks are integrated into and inform the organization's overall risk management process		
Metrics and targets	Disclose metrics and targets used to assess and manage nature-related dependencies, impacts, risks and opportunities	A. Disclose the metrics used by the organization to assess and manage significant nature-related risks and opportunities, in accordance with its strategy and risk management processes	Biodiversity–Metrics and Targets	64
		B. Disclose the metrics used by the organization to assess and manage dependencies and impacts on nature		
		C. Describe the targets and goals used by the organization to manage nature-related dependencies, impacts, risks and opportunities and its performance against these		

Independent Assurance Report

pwc 普华永道

English Translation for Reference Only

Independent practitioner's limited assurance report on TPV Technology Co., Ltd. 's sustainability information

2026/SH-0132

(Page 1 of 5)

To the Board of Directors of TPV Technology Co., Ltd.

Limited assurance report on the sustainability information

Limited assurance conclusion

We have conducted a limited assurance engagement on the sustainability information of TPV Technology Co., Ltd. (the"Group") as summarised in the table below.

Based on the procedures we have performed and the evidence we have obtained, nothing has come to our attention that causes us to believe that the Sustainability Information is not prepared, in all material respects, in accordance with the criteria applied as explained in the the footnote to the "ESG Performance" of the 2025 ESG Report (the "basis of reporting").

Sustainability Information

Sustainability Information as at 31 December 2025 and for the year then ended is summarized below:

Sustainability Information	2025	Point-in-Time Metrics (as at December 31, 2025) or Periodic Metrics (for the year ended December 31, 2025)
• Total renewable electricity consumption (including unbundled certificates of green electricity) (MWh)	39,132	Periodic
• Total energy consumption (MWh)	205,971	Periodic
• GHG emission Scope 1 (ton CO2e)	8,544	Periodic

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Sustainability Information (continued)	2025	Point-in-Time Metrics (as at December 31, 2025) or Periodic Metrics (for the year ended December 31, 2025)
• GHG emission Scope 2 – Location based (ton CO2e)	76,817	Periodic
• GHG emission Scope 2 – market based (ton CO2e)	64,059	Periodic
• GHG emission Scope 1 and Scope 2 – market based (ton CO2e)	72,603	Periodic
• Total water withdrawal (ton)	1,605,586	Periodic
• Total number of employees (person)	22,146	Point-in-Time
• Number of cases of work-related injuries (case)	34	Periodic
• Number of work-related fatalities (person)	0	Periodic
• Average training hours per employee on topics of health and safety (hour)	6.17	Point-in-Time

Basis for conclusion

We conducted our limited assurance engagement in accordance with International Standard on Assurance Engagements (ISAE) 3000 (Revised), Assurance engagements other than audits or reviews of historical financial information ("ISAE 3000 (Revised)"), and International Standard on Assurance Engagements 3410, Assurance engagements on greenhouse gas statements ("ISAE 3410"), issued by the International Auditing and Assurance Standards Board (the "IAASB").

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our conclusion. Our responsibilities under these standards are further described in the Practitioner's responsibilities section of our report.

Our independence and quality management

We have complied with the independence and other ethical requirements of the International Code of Ethics for Professional Accountants (including International Independence Standards) issued by the International Ethics Standards Board for Accountants, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

Our firm applies International Standard on Quality Management 1 issued by the IAASB, which requires the firm to design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Responsibilities for the Sustainability Information

Management of the Group is responsible for:

- the preparation of the Sustainability Information in accordance with the basis of reporting;
- designing, implementing and maintaining such internal control as management determines is necessary to enable the preparation of the Sustainability Information, in accordance with the basis of reporting, that is free from material misstatement, whether due to fraud or error; and
- the selection and application of appropriate sustainability reporting methods and making assumptions and estimates that are reasonable in the circumstances.

Those charged with governance are responsible for overseeing the Group's sustainability reporting process.

Inherent limitations in preparing the Sustainability Information

Greenhouse gas quantification is subject to inherent uncertainty because of incomplete scientific knowledge used to determine emissions factors and the values needed to combine emissions of different gases.

The absence of a significant body of established practice on which to draw to evaluate and measure non-financial information allows for different, but acceptable, evaluation and measurement techniques that can affect comparability between entities, and over time.

Practitioner's responsibilities

Our responsibility is to plan and perform the assurance engagement to obtain limited assurance about whether the Sustainability Information is free from material misstatement, whether due to fraud or error, and to issue a limited assurance report that includes our conclusion. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence decisions of users taken on the basis of the Sustainability Information.

As part of a limited assurance engagement in accordance with ISAE 3000 (Revised) and ISAE 3410, we exercise professional judgement and maintain professional scepticism throughout the engagement. We also:

- determine the suitability in the circumstances of the Group's use of the basis of reporting as the basis for the preparation of the Sustainability Information;
- perform risk assessment procedures, including obtaining an understanding of internal control relevant to the engagement, to identify where material misstatements are likely to arise, whether due to fraud or error, but not for the purpose of providing a conclusion on the effectiveness of the Group's internal control; and
- design and perform procedures responsive to where material misstatements are likely to arise in the Sustainability Information. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

Summary of the work performed

A limited assurance engagement involves performing procedures to obtain evidence about the Sustainability Information. The procedures in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

The nature, timing and extent of procedures selected depend on professional judgement, including the identification of where material misstatements are likely to arise in the Sustainability Information, whether due to fraud or error.

In conducting our limited assurance engagement, we:

- Inquiry with the persons from relevant departments at the Headquarter of the Group responsible for the Sustainability Information.
- Evaluated whether all information identified by the process to identify the information reported in the Sustainability Information is included in the Sustainability Information.

- Performed inquires of relevant personnel and analytical procedures on selected information in the Sustainability Information.
- Performed substantive assurance procedures on selected information in the Sustainability Information.
- Evaluated the appropriateness of quantification methods and reporting policies.

Restriction on distribution and use

Our report is intended solely for the Board of Directors of the Company. This report therefore may not be suitable for any other purposes. We do not assume responsibility towards or accept liability to any other parties for the content of this report.

PricewaterhouseCoopers Zhong Tian LLP

Shanghai, the People's Republic of China
24 April 2026

TÜVNORD

Assurance statement No.CN-202604-CSR-01

Assurance Statement

TÜV NORD (Hangzhou) Co., Ltd. (hereinafter referred to as "TNHZ") was entrusted by TPV Technology Co., Ltd. (hereinafter referred to as " TPV Technology" or "the Company") to conduct an independent third-party assurance of TPV Technology's 2025 Environmental, Social and Governance Report (abbreviated as the"ESG Report").

TPV Technology is responsible for collecting, analyzing, summarizing and disclosing the information mentioned in the Report. TNHZ carried out this work (Report Assurance) within the scope of authority recognized in the agreement with TPV Technology. TPV Technology is the designated user of this statement.

This statement is based on TPV Technology's 2025 ESG Report, and TPV Technology is responsible for the integrity and authenticity of the information and data in the ESG Report.

User of Assurance Statement

This Assurance Statement is provided to all stakeholders of TPV Technology.

Assurance Scope

- The key environmental, social and governance performance and related information for 2025;
- Evaluation of the management processes such as collection, analysis, and assurance of the data and information involved in the report;
- A total of 11 ESG key performance indicators (KPIs), covering energy consumption, greenhouse gas (GHG) emissions and total water withdrawal, have been subject to third-party verification and are thus excluded from the scope of the current assurance engagement.

The assurance conducted from March 24th to March 25th, 2026.

Assurance Limitations

- The financial data in this report is derived from the company's Annual financial report, which have been independently audited by another third party. This assurance does not include re-verifying this data;
- The specific greenhouse gas emission data are based on third-party verification reports. This assurance only conducts sample verification of the data sources;
- This assurance only sampled part of the original data sources for performance data and did not conduct a comprehensive verification of all data sources.

Assurance Method

The assurance process includes the following activities:

- Evaluate the documentary information provided by TPV Technology;
- Review TPV Technology's "ESG Platform" and "ESG Information Disclosure Platform";
- Interviewe the management of relevant departments of TPV Technology and the staff responsible for report data collection;
- Check the public information released on relevant websites and by the media, and verify the relevant data and information in the report through sampling.

Assurance Guidelines

- The GRI Sustainability Reporting Standards (GRI Standards 2021) requirements for sustainability reports in terms of accuracy, balance, clarity, comparability, timeliness and verifiability;
- Self-Regulatory Guidelines No. 17 of the Shenzhen Stock Exchange for Listed Companies — Sustainability Report (for Trial Implementation);
- TNHZ Report Assurance Implementation Rules (SC-P- A015 Rev.00).

Assurance Standard and Level

Accountability AA1000 Assurance Standard (V3): Type 2, Moderate Assurance.

Assurance Conclusion

The 2025 Environmental, Social and Governance Report prepared by TPV Technology objectively reflects the company's progress and performance in environmental, social, and governance aspects during the 2025 fiscal year. The data presented in the report is reliable and objective, and TNHZ found no systematic or material errors, and the report is in accordance with the GRI Sustainability Reporting Standards (GRI

TÜVNORD

Assurance statement No.CN-202604-CSR-01

Standards 2021).

- **Inclusivity:** The company has identified Five stakeholders, including internal employees, customers or consumers, suppliers and other business partners. In chapters such as "Stakeholder Engagement", a regular communication and participation mechanism has been established to ensure the effective transmission and absorption of demands from all parties, thereby achieving diversified and coordinated development;
- **Materiality:** Based on the results of the 2024 double materiality assessment, the Company conducted its 2025 double materiality assessment by taking into account its business operations, upstream and downstream value chain relationships and the external environment. The company confirmed eight double materiality topics (including "Innovation Development & Intellectual Property Protection, Climate & Energy") were confirmed, together with Seven financially material topics and impact materiality topics such as "Sustainable Supply Chain, Talent Training & Development", forming a closed-loop process of "identification – analysis – confirmation – reporting";
- **Responsiveness:** A transparent response mechanism has been established for core topics. Relying on the "TPV ESG Roadmap to 2030" and chapters covering "Climate & Energy, Green Product & Packaging, Employee, Supply Chain, Business Ethics and Compliance", the report comprehensively reflects the Company's efforts in environmental, social and governance aspects during the reporting period;
- **Impact:** The Company comprehensively monitors the environmental, social and governance impacts of its ESG practices. A dynamic performance monitoring and evaluation system has been established in conjunction with the "ESG Performance Summary" to demonstrate positive impacts, manage potential risks, and ensure that impacts are traceable and measurable.

Suggestions for Improvement

Through the assurance and evaluation activities, we have put forward relevant suggestions for improvement regarding TPV Technology's practices and management in sustainable development, all of which have been stated in the "Assurance Report" and submitted to TPV Technology's management for their reference in continuous improvement.

Special Statement

Excluded in this assurance statement:

- Activities other than information disclosure;
- Statements regarding the standpoint, viewpoints, beliefs, goals, future development directions and commitments of TPV Technology.

Statement of Independence and Competence

TÜV NORD is a world-leading certification body with branches in more than 100 countries around the world. It provides inspection, testing and verification services, including management system and product certification; audits and training in the aspects of quality, environment, society and compliance; assurance of environmental, social responsibility and sustainability reports.

As TÜV NORD's independent member organization in China, TNHZ ensures that there is no conflict of interest with TPV Technology, its branches, or its stakeholders in carrying out this assurance process for the sustainability report. The assurance team is composed of experts with extensive experience and professional technical competence, conducting the assurance activities in accordance with TNHZ's internal procedure documents and global compliance policy requirements. All information in this report was provided by TPV Technology and TNHZ did not participate in the report preparation process.

Signature

On Behalf of TÜV NORD (Hangzhou) Co., Ltd.

Jack Yeh:

Sustainable Development Authorized Signatory/Executive Director and CEO of TÜV NORD Greater China

Date: April 7th, 2026 Shanghai

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Note: In case of conflict between the Chinese and English versions of this statement, please refer to the Chinese version.

Acknowledgement

This Report has been prepared under the guidance of the Risk Management and ESG Committee

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