



2025 SUSTAINABILITY REPORT

To become the most trusted partner in the global precision optical industry, chasing dreams together



Luxvisions Innovation Technology Corp. Limited

Address: No. 69 Yongsheng Road, Huangpu District,
Guangzhou, Guangdong Province, China

Tel: 020-66615999 Fax: 020-66615999

Email: sales@luxvisions-inno.com

Table of Contents

INNOVATION, VISION, EFFICIENCY
PASSION and COMMITMENT

About This Report	01
Message from the General Manager	02
About Luxvisions Innovation	03



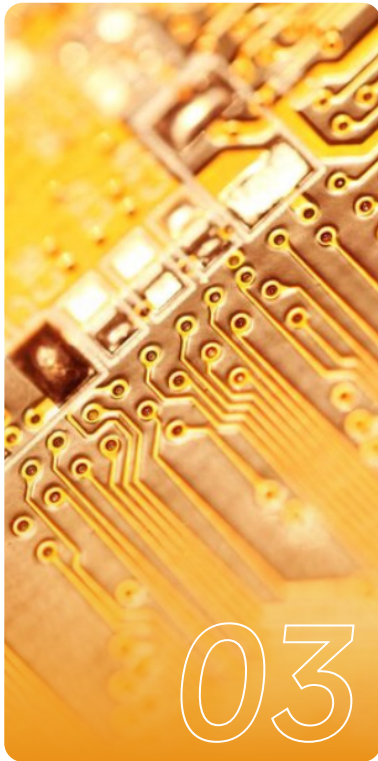
01

Solid Governance for Sustainable Growth	
Sustainability Management	09
Corporate Governance	15
Business Ethics Management	18
Information Security and Privacy Protection	21



02

Carbon Reduction and Green Manufacturing	
Climate Change Response	27
Environmental Management	31
Resource Efficiency	34
Emissions Management	39
Green Intelligent Manufacturing	43



03

Quality Craftsmanship and Technology Development	
Driving R&D innovation	49
Smart Upgrade	52
Quality Foundation	54
Building Customer Trust	56



04

Employee Empowerment and Shared Progress	
Equal Employment	59
Compensation and Benefits	61
Development and Training	63
Occupational Health and Safety	68



05

Win-win Collaboration, Community Engagement	
Partnering for Success	75
Social Contribution	79

About This Report

Report Overview

This is the third annual Sustainability Report published by Luxvisions Innovation Technology Corp. Limited. It presents the Company's sustainability philosophy, responsible practices and key performance in the economic, environmental and social dimensions. We hope this Report will help you learn more about us, and we welcome your valuable comments and suggestions.

Basis of Preparation

Luxvisions Innovation has prepared the sustainability disclosures in this Report with reference to the following standards. For details of how each standard has been applied, please refer to the "Indicator Index" in the appendix:

- GRI Sustainability Reporting Standards (GRI Standards), issued by the Global Sustainability Standards Board (GSSB)
- Appendix C2 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited – Environmental, Social and Governance Reporting Code
- SASB Standards for the Technology & Communications Sector, issued by the Sustainability Accounting Standards Board (SASB)
- United Nations Sustainable Development Goals (SDGs)

Reporting Scope and Period

This Report covers Luxvisions Innovation Technology Corp. Limited and its subsidiaries for the period from 1 January 2025 to 31 December 2025.

References to the Company

For ease of reference, "Luxvisions Innovation", "the Company", "LVI" or "we" refer to Luxvisions Innovation Technology Corp. Limited and its subsidiaries throughout this Report.

Data Sources

The data and case studies used in this Report are drawn from the Company's official documents, statistical reports and relevant publicly available information. Unless otherwise stated, all monetary amounts are denominated in Renminbi (RMB).

Report Availability

This Report is published in Chinese and English. In the event of any inconsistency in interpretation, the Chinese version shall prevail. The Report is made available electronically to all stakeholders and may be viewed or downloaded from the official website of Luxvisions Innovation Technology Corp. Limited (<https://www.luxvisions-inno.com/cn-index.html>).

Message from the General Manager

In 2025, rapid growth in artificial intelligence drove profound change across the global precision optics industry and redefined the value of smart devices. At this new stage of technology-led industrial upgrading, Luxvisions Innovation remained guided by its vision of "Dedicated to technology innovation to empower global partners for value creation" and its mission of "To become the most trusted partner in the global precision optical industry, chasing dreams together" While steadily progressing its listing plans and continuing to develop its precision optics business, the Company integrated sustainability into its strategy and operations and pursued economic and social value in tandem.

Strengthening Foundations and Enhancing Governance Effectiveness

Amid both opportunities and challenges, Luxvisions Innovation continued to strengthen its corporate governance foundations and operating resilience. By fostering an ethical and transparent business environment, the Company reinforced the trust of customers worldwide. In 2025, Luxvisions Innovation obtained ISO 22301 business continuity management system certification and completed a number of practical exercises, further strengthening the resilience of its development ecosystem. The Company also enhanced sustainability governance and management leadership, adopted a more science-based approach to ESG target setting, systematically advanced ESG practices, and embedded sustainability across daily operations and throughout the value chain.

Reducing Carbon Emissions and Delivering on Our Green Commitments

The global transition to low-carbon development is moving companies from reactive responses towards proactive management. In 2025, Luxvisions Innovation formally joined the Science Based Targets initiative (SBTi) and set science-based emissions reduction targets. The Company accelerated its green transformation by developing the IOE Smart Energy Management Platform, increasing its use of green electricity, and advancing lean and digital management. We also treated clean technology as a growth opportunity offering both environmental value and commercial competitiveness. Green product design, product miniaturisation, material upgrades and lower-carbon processes enabled green technology innovation to support business growth.

Crafting Quality and Driving Breakthrough Innovation

Rapid technological development is reshaping growth in the camera module industry. Quality as the foundation and innovation as the driver are central to how Luxvisions Innovation fulfils its mission. In 2025, the Company responded proactively to industry developments and achieved internationally leading technological breakthroughs in areas including periscope telephoto modules and computational optics, with several innovations adopted by customers at scale. In smart manufacturing, we continued to upgrade production lines, deploy automated logistics and warehousing systems, and enable end-to-end digital traceability. Luxvisions Innovation strengthens its competitive position through product excellence and builds internal capability through smart manufacturing, continuously creating greater corporate value.

Putting People First and Uniting the Strength of Our Team

People are great for the dreams they have. The Company's development depends on the dedication of every Luxvisions Innovation employee. The Company respects the unique value of each individual and works to create an inclusive, diverse, equitable and healthy workplace. By continually improving compensation and benefits, strengthening career pathways, and building a comprehensive training system and digital learning platform, Luxvisions Innovation provides relevant support for employees at every stage of their development. Genuine care for employee needs helps create a safe, healthy workplace where people feel a sense of belonging.

Working Together for Mutual Success and Shared Social Responsibility

Guided by openness and mutual benefit, we work with suppliers to build a responsible and resilient supply chain and fulfil our global responsibilities through transparent and traceable procurement practices. The Company also focuses on rural education and community programmes, supporting local livelihoods through targeted assistance and collaboration among government, business and social organisations, while advancing business and social value together.

Professionalism is our foundation; environmental responsibility sustains our future; technology powers innovation; and collaboration builds the bridge to mutual success. Looking ahead, Luxvisions Innovation will continue to forge ahead, guided by the core values of Customer Success, Relentless Mission, Continuous Innovation, United Journey and Self-Driven Growth. Together with our partners worldwide, we will write a new chapter defined by intelligence, low carbon and resilience.

Meng Yan
General Manager

About Luxvisions Innovation

Company Profile

Founded in 2018, Luxvisions Innovation Technology Corp. Limited is a leading global provider of precision optical solutions. Centred on camera modules, the Company's products are widely used in consumer electronics such as smartphones, notebook computers and tablets, and extend to automotive electronics, smart office applications and emerging fields including intelligent robots, XR smart devices and smart glasses, serving the mid- to high-end optical module and system integration markets.

The Company has deep capabilities in optical design, imaging algorithms, miniaturised packaging and other areas of innovation. It pioneered the development and mass production of the world's first triple-camera module for smartphones and a "single-lens, dual-view" switchable dual-focal-length telephoto module. Through close involvement in the innovation and iteration of high-end optical modules for leading global brands, the Company continues to advance the precision optical solutions industry.

The Company's principal production bases are located in Guangzhou, Dongguan, Shangrao, Shanghai and Vietnam, supported by R&D centres and vertically integrated capabilities spanning optical components, core modules and system products. Under its end-to-end precision intelligent manufacturing system, the automation rate of the Company's component production lines exceeds 90%, enabling assembly accuracy to within 0.01 mm and the mass production of precision camera modules with 10x optical zoom. The Company also operates a CNAS-accredited laboratory with testing capabilities across seven fields and more than 150 reliability tests, providing robust assurance of product quality and stability throughout the product life cycle.

Market Position

No.1
In China's consumer electronics camera module market and three major sub-segments

No.2
In the global consumer electronics camera module market and the global mid- to high-end smartphone camera module market

No.1
In the global notebook computer and tablet camera module market

Global Partnership Network

320+ customers worldwide

One of the few precision optical solution providers worldwide serving **both major smartphone operating-system ecosystems**

Corporate Culture and Philosophy

Our Mission

Dedicated to technology innovation to empower global partners for value creation

Our Vision

To become the most trusted partner in the global precision optical industry, chasing dreams together

Core Values

- Customer Success
- Relentless Mission
- Continuous Innovation
- United Journey
- Self-Driven Growth

Core Spirit

People are great for the dreams they have

Development Milestones



ESG Highlights

Environmental

Officially joined the Science Based Targets initiative **(SBTi)**



Annual photovoltaic power generation:
1,221 MWh



Obtained **Sony Green Partner** (GP) certification



100% compliant reporting of hazardous waste



Social

0 serious work safety accidents



0 violations of work safety laws or regulations



100% participation in fire and hazardous chemical spill emergency drills



100% rectification rate for safety risks



Governance

9 Board members, including **6** female Directors



Obtained **ISO 22301** business continuity management system certification for the first time



Completed **26** BCP exercises, with a **100%** completion rate and a **100%** completion rate for improvement actions



100% coverage of information security training



2025 Awards and Honours

National High-Tech Enterprise

National Leading Group for the Accreditation and Administration of High-Tech Enterprises

2025 Guangdong Provincial Manufacturing Single Champion Enterprise

Department of Industry and Information Technology of Guangdong Province

Global Unicorn Index 2025

Hurun Research Institute

2025 Huangpu District Performance Excellence Benchmark Enterprise

Huangpu District Administration for Market Regulation, Guangzhou

2025 Guangzhou Unicorn Innovation Enterprise

Guangzhou Association of Technology Innovation Enterprises and Guangzhou Industrial Development Research Institute

Ratings

B

CDP Climate Change

B

CDP Water Security

Overview of Certifications

- ISO 14001 Environmental Management System
- ISO 14064 Greenhouse Gas
- ISO 50001 Energy Management System
- ISO 45001 Occupational Health and Safety Management System
- ISO 9001 Quality Management System
- IATF 16949 Automotive Quality Management System
- ISO 13485 Medical Devices Quality Management System
- IECQ QC 080000 Hazardous Substance Process Management System
- ISO/IEC 27001 Information Security Management System
- ISO 22301 Business Continuity Management System
- ANSI/ESD S20.20 Electrostatic Discharge Control Program



01

Solid Governance for Sustainable Growth

Scientific and standardized operations management is the foundation for enterprises to achieve stable and long-term growth. Luxvisions Innovation has systematically established an internal control and risk prevention framework covering the entire value chain, centered on building an ESG management system, optimizing corporate governance structures, strengthening business ethics and compliance, and enhancing information security and privacy protection. While continuously strengthening core competitive advantages and improving operational efficiency, the Company is also focused on enhancing operational resilience and risk response capabilities, thereby solidifying the institutional foundations and management safeguards necessary for high-quality, sustainable development.

Material Issues Covered in This Chapter

- Corporate Governance
- Compliance and Risk Management
- Information Security and Privacy Protection
- Business Ethics



Sustainable Management

Luxvisions Innovation integrates the concept of sustainable development into its strategic planning and daily operational management processes, establishing a systematic sustainable development management system to ensure that sustainable development capabilities grow in tandem with and synergistically support business expansion.

ESG Management Framework

LVI has established a three-tier sustainability management framework—comprising the Board of Directors, the Management Committee, the ESG Promotion Center, and various subsidiaries and departments—that follows a “decision-making-management-execution” model. This framework clearly defines the allocation of responsibilities and authorities to ensure that the ESG strategy is effectively communicated and implemented from the top down.

Luxvisions Innovation's Three-tier Sustainable Development Management Framework



Stakeholder Communication

Based on the Company's actual operations and business characteristics, we have identified seven categories of stakeholders and continuously monitor and promptly respond to their concerns and expectations through diversified communication channels.

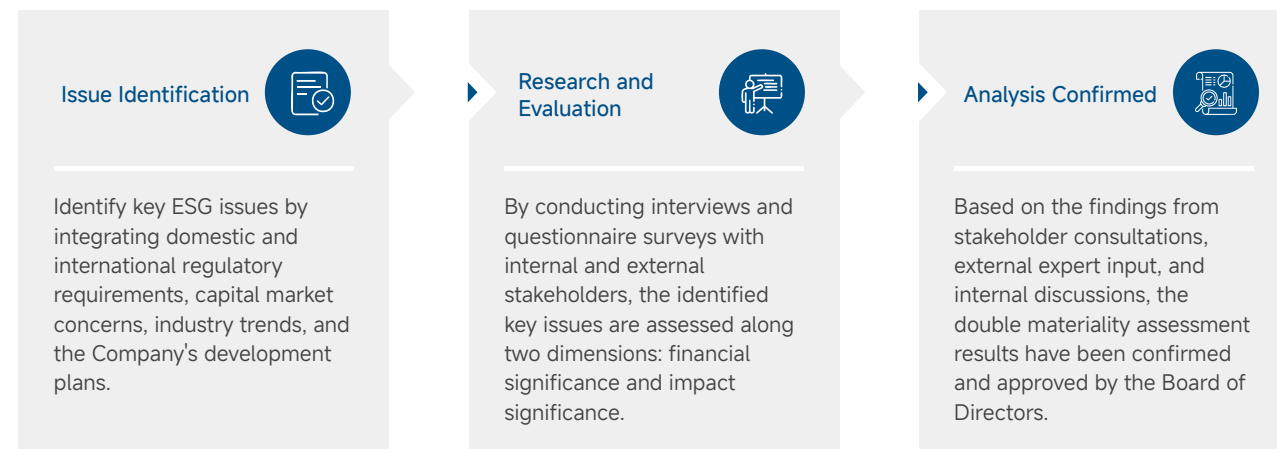
The Company has established a dedicated email address (sales@luxvisions-inno.com) and hotline (020-66615999) for complaints and communication to ensure that stakeholders can express their opinions and receive timely responses. We actively address issues through preventive measures and proactive remedial actions. Meanwhile, we welcome internal and external oversight to ensure proper resolution of complaints, consistently monitor the effectiveness of remedial actions, and regularly publish progress updates to maintain transparency and effectiveness throughout the process.

Stakeholder Category	Focus Issues		Communication Channels
 Government and Regulatory Authorities	- Climate Change Response - Energy Management - Environmental Compliance Management - Responsible Supply Chain Management - Occupational Health and Safety	- Talent Attraction and Retention - Information Security and Privacy Protection - Corporate Governance - Compliance and Risk Management - Business Ethics	- Accept supervision - Irregular communication and reporting - Participate in relevant meetings - Information disclosure - Survey questionnaire
 Shareholders and Investors	- Climate Change Response - Energy Management - Opportunities in Clean Technology - R&D Innovation - Product Quality	- Customer Relationship Management - Corporate Governance - Compliance and Risk Management - Business Ethics	- Information disclosure - Shareholders' meeting - Telephone conferences, email, etc. - Survey questionnaire
 Customer	- Climate Change Response - Opportunities in Clean Technology - Hazardous Substances and Chemicals Management - R&D Innovation	- Product Quality - Customer Relationship Management - Information Security and Privacy Protection - Business Ethics	- Customer satisfaction survey - Customer daily communication and regular meetings - Customer periodic audit - Telephone conferences, email, etc. - Information disclosure - Survey questionnaire
 Employee	- Occupational Health and Safety - Employee Training and Development - Employee Rights Protection	- Talent Attraction and Retention - Employee Benefits and Care	- Employee satisfaction survey - Employee feedback - Employee activities and training - Employee communication meeting
 Supplier	- Hazardous Substances and Chemicals Management - Responsible Supply Chain Management	- Information Security and Privacy Protection - Business Ethics	- Open tendering - Supplier meeting - On-site audit - Supplier training - Survey questionnaire
 Community Member	- Climate Change Response - Waste and Circular Production - Biodiversity Conservation	- Environmental Compliance Management - Social Participation	- Information disclosure - Complaint hotline - Volunteer activities - Survey questionnaire
 Media/Industry Partners	- Climate Change Response - Opportunities in Clean Technology - R&D Innovation - Responsible Supply Chain Management	- Product Quality - Customer Relationship Management - Information Security and Privacy Protection	- Industry exchange conference - Information disclosure - Communication interviews and site visits - Official account platform - Survey questionnaire

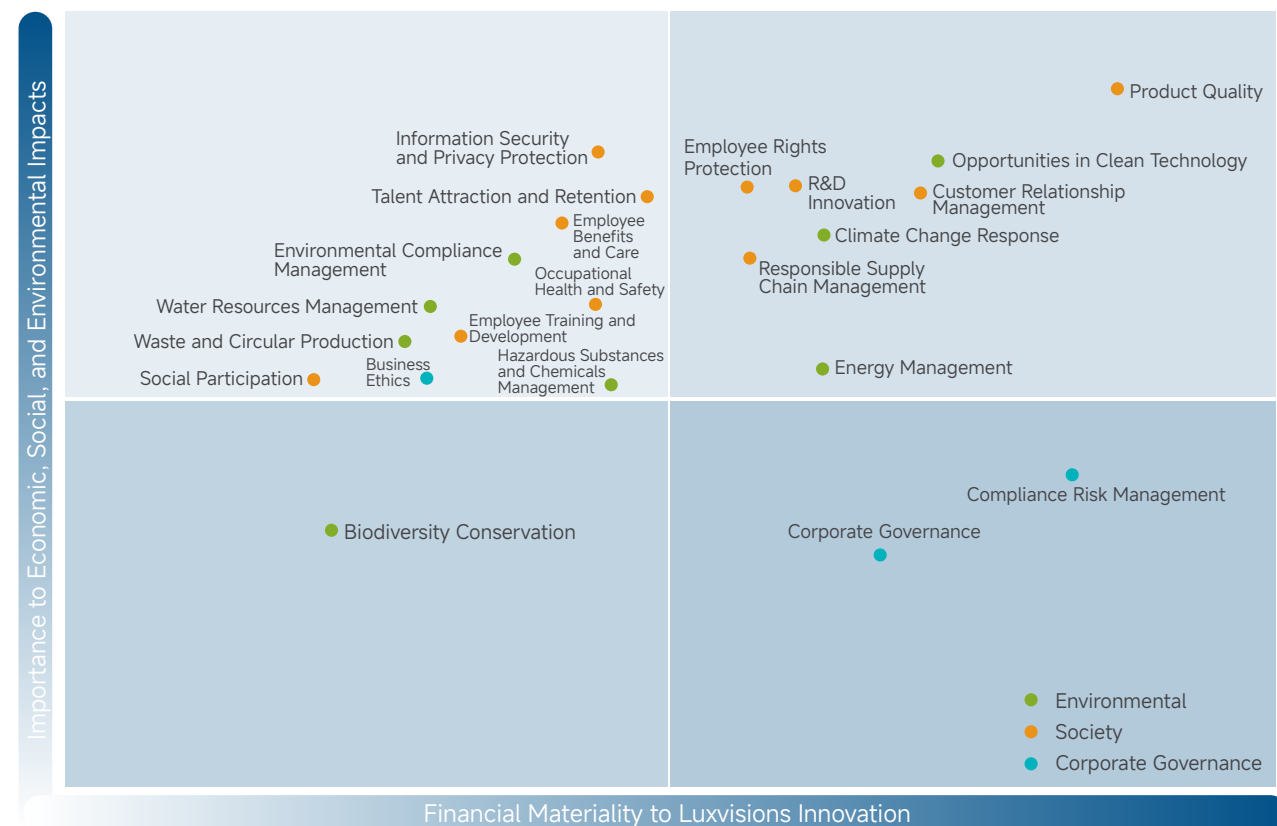
Identification of Material Issues

As the foundation for the Company's double materiality assessment, we identified eight issues of dual materiality, ten issues of impact materiality, and two issues of financial materiality through stakeholder surveys, incorporating external expert opinions and internal communications, to serve as the basis for sustainability management and information disclosure in 2025.

Double Materiality Assessment Process



Double Materiality Issue Matrix of Luxvisions Innovation



Financially Material Issues	Risk	Opportunity	Response Strategies
R&D Innovation	The return on investment in R&D has a long payback period, which may result in a mismatch between input and output.	R&D Innovation enhance the Company's competitiveness and promote business growth.	Pursue forward-looking R&D, conduct joint development, and balance short-term returns with long-term strategic positioning.
Responsible Supply Chain Management	Critical raw materials may face risks of supply disruption or price increases, and weak supplier management could lead to compliance and ethical risks.	An excellent supply chain ensures product delivery and quality stability, enhancing customer trust.	Strengthen supply chain management across the entire lifecycle, incorporate ESG requirements into supplier onboarding and evaluation systems, and promote supply chain transformation.
Product Quality	Quality issues may lead to recalls, claims, and lawsuits, affecting the Company's reputation and market share.	Stable product quality attracts new business opportunities and drives business growth.	Advance the construction of a full-process quality management system, introduce an intelligent management platform, and conduct regular quality audits.
Customer Relationship Management	Poor customer relationship management can easily erode customer trust and lead to business losses.	Strong customer relationships enhance customer loyalty and drive business growth.	Actively communicate with customers, conduct customer satisfaction surveys, and continuously optimize the customer service system.
Employee Rights Protection	Infringement of employee rights can reduce talent attraction and damage company reputation.	Safeguard employee rights, reduce staff turnover, lower personnel costs, improve work efficiency, and enhance team cohesion.	Improve labor management mechanisms, strictly comply with relevant laws and regulations, and enhance employee satisfaction.
Energy Management	High energy consumption levels may lead to increased operating costs, low production efficiency, and rising compliance costs.	Energy refinement management reduces production and operational costs, generating economic benefits.	Establish an intelligent energy management platform, increase the use of renewable energy, and introduce energy-saving retrofit technologies.
Climate Change Response	International clients and capital markets are imposing increasingly stringent requirements on carbon emissions disclosure and reduction, while extreme weather events may impact production and operations.	Low-carbon transition enhances corporate image and competitiveness, achieving cost reduction and improved efficiency.	Systematically conduct carbon footprint accounting, establish science-based carbon targets and emission reduction pathways. Identify climate-related risks and opportunities, and carry out scenario analysis.
Opportunities in Clean Technology	There is uncertainty surrounding the clean technology transition pathway, with significant upfront investment and potentially limited short-term returns.	Driven by the transition to a low-carbon economy, the clean technology sector continues to expand, creating strategic opportunities for the Company to optimize its business structure.	Take a forward-looking approach to the clean technology sector and refine relevant technologies through collaboration and other means.
Corporate Governance	An inadequate governance structure may lead to regulatory penalties and affect the Company's reputation.	A robust governance system enhances the Company's operational resilience and strengthens market confidence.	Enhance the functions of the specialized committees under the Board of Directors, and strictly regulate related-party transactions and conflicts of interest.
Compliance and Risk Management	Failure to promptly meet external laws and regulations may result in compliance penalties; a complex external environment may pose challenges to the Company's operations and costs.	Global expansion can diversify risks associated with a single market, while enhanced compliance capabilities strengthen competitiveness.	Establish an internal control and risk management system covering key operational locations, and continuously optimize global production capacity allocation to address geopolitical uncertainties.

Corporate Social Responsibility (CSR) Management

Luxvisions Innovation consistently upholds the highest standards of business ethics and social responsibility, continuously improving its CSR performance in accordance with relevant standards and regulations. We use the ISO 26000 Social Responsibility as a reference framework, deeply integrating CSR principles into the Company's strategic decision-making and daily operations, and building a responsibility governance system that covers the entire value chain. On this basis, we focus on two key areas—human resources management and environment, health, and safety (EHS) management—systematically advancing institutional development and compliance implementation, and extending our responsibility requirements to all stages of the supply chain.

In terms of human resources management, we implement requirements related to anti-discrimination, anti-harassment and anti-abuse, and the prevention of forced labor; regulate the practices of third-party recruitment agencies; safeguard the legitimate rights and interests of migrant workers and young workers; improve our working hours, compensation, and benefits management system; respect freedom of association and collective bargaining rights; and establish accessible channels for worker engagement and grievance management. Meanwhile, we encourage suppliers to progressively align with the Company's standards in labor management, jointly building a responsible employment ecosystem.

In terms of EHS management, we strengthen occupational health management, chemical management, fire safety, equipment safety, and incident management; improve emergency preparedness and infectious disease prevention and response mechanisms; continuously improve welfare facilities such as dormitories and canteens; and ensure a safe and reliable working and living environment for employees. At the same time, we systematically advance the management and control of waste, water resources and wastewater, air emissions, and greenhouse gas emissions; implement plant boundary noise control; and continuously reduce the environmental impact of our production and operations. On the supply chain side, we progressively cascade EHS management requirements to our partners, encouraging suppliers to jointly improve their environmental management and occupational health and safety standards.

We transform social responsibility into long-term competitive advantage through regular disclosure of CSR performance, stakeholder dialogue, and continuous improvement, achieving the coordinated sustainable development of the economy, society, and the environment.



Corporate Governance

Luxvisions Innovation drives sustainable development through excellent governance, establishing a clear and efficient governance system with well-defined responsibilities and authorities. The Company continuously optimizes its governance structure, strengthens compliance management and internal auditing, and improves business continuity assurance mechanisms to safeguard stable and long-term growth.

Governance Structure

By strictly complying with relevant laws and regulations such as the "Company Law of the People's Republic of China" and the "Securities Law of the People's Republic of China", LVI has established a governance structure consisting of the Board of Directors, Board Committees, and senior management, ensuring checks and balances and scientific decision-making.

The Board of Directors is the highest decision-making and supervisory body of the Company, responsible for reviewing and approving the Company's overall strategy, major business decisions, and matters related to sustainable development. It ensures that company operations comply with legal regulations and business ethics, and oversees the performance of management and the implementation of Company strategies and policies. The Board has established the Audit Committee, the Compensation Committee, and the Nominating Committee, to which it has delegated various responsibilities to assist the Board in fulfilling its duties and monitoring the Company's operational activities.

► Board Diversity

We will elevate board-level diversity to a strategic corporate objective and a key element of sustainable development. The Company adheres to a merit-based approach, considering multiple factors to achieve board diversity, including but not limited to gender, age, cultural and educational background, ethnicity, and professional experience. The board possesses a comprehensive range of expertise in corporate management, financial management, procurement, legal affairs, and optical manufacturing.

As of the end of the reporting period, Luxvisions Innovation:



Had a total of **9** board members, including **6** female directors.

Risk Management and Internal Control Management

The Company continues to improve its risk management and internal control systems, strengthens the foundation of compliant operations, and relies on a systematic supervision mechanism to comprehensively prevent various potential risks, ensuring stable and sustainable business operations.

► Compliant Operation

LVI strictly complies with all applicable laws, regulations, and supervisory requirements in its operating jurisdictions, and has established a comprehensive compliance management system. The Company has formed a professional legal team, continuously improved its internal management system, and conducted legal training programs to enhance legal awareness across the organization, ensuring that legal and regulatory compliance is integrated into every aspect of business operations. We strengthen mechanisms for lawful decision-making, advance the development of the compliance management system, and reinforce legal oversight to ensure full control over all corporate operations.

The Company strictly adheres to national tax policies, accurately calculates, and timely pays all taxes in accordance with laws and regulations. We have established a comprehensive tax management system covering tax filing, tax payment, and invoice management. Through regular internal tax audits, we proactively identify and rectify tax-related risks, ensuring continuous compliance in tax management.

► Risk Management

Luxvisions Innovation has always regarded internal control management as the foundation for stable business operations. Adhering to the principles of comprehensiveness, balance, adaptability, and cost-effectiveness, the Company has established an internal control system that covers all business processes, functional departments, and employees. Through clear delineation of authority and responsibilities, LVI ensures that each organizational level fulfills its respective duties and collaborates effectively in risk management, decision execution, and supervision and evaluation. Additionally, by dynamically identifying and accurately assessing environmental, social, and governance risks, the company proactively analyzes potential risks and develops targeted response strategies to ensure that risks remain within a controllable range.

Risk Identification and Assessment

The Company fully considers the internal and external environment as well as stakeholder requirements during the strategy formulation phase. We comprehensively collect stakeholder needs through customer Quarterly Business Review (QBR) meetings, supplier conferences, employee communication sessions, and routine communication channels, and compiles a stakeholder needs response table accordingly. From a full lifecycle perspective, the Company identifies risks across systems such as environment, health and safety, and information security. It clearly defines triggering conditions for risks, including significant market fluctuations, strategic objective adjustments, major customer complaints, environmental penalties, and updates to management system standards, and conducts at least one comprehensive risk assessment annually. Furthermore, by integrating factors such as compliance, customer satisfaction, and legal requirements, the Company quantitatively classifies risk levels using two dimensions—severity and likelihood—providing robust support for precise risk mitigation.

Key Risks Identified for 2025

► International trade and geopolitics

The Company's operations span multiple countries and regions worldwide, exposing it to risks related to international trade regulations and geopolitical developments, which could lead to increased tariff costs, extended delivery cycles for certain products, or even market access restrictions in specific regions.

► Supply chain fluctuations

Supply disruptions, insufficient capacity, or changes in cooperation strategies from a single supplier, along with the customer-designated supplier operating model, may expose the Company to the dual risks of reduced orders and constrained supply.

► High customer concentration

The Company's revenue sources are highly concentrated among a limited number of major customers, and any changes in procurement strategies or product demands from a single customer may impact the Company.

Risk Response and Management

The Company has established diversified response strategies for risks of different levels, including risk avoidance, elimination of risk sources, risk reduction, risk sharing, and retention of low risks. Control measures are implemented through improved systems, technological upgrades, and personnel training. The Company monitors the progress of measure implementation and integrates effective measures into management system documentation. Meanwhile, the Company conducts specialized management of significant environmental aspects, hazards, and compliance issues, with periodic validation of effectiveness. A knowledge-sharing mechanism is established to upload documents such as environmental monitoring lists, stakeholder requirements lists, and risk assessment forms into the management system. Risk dynamics are communicated promptly through regular meeting mechanisms—including weekly meetings, morning meetings, and senior management meetings—ensuring the efficient operation of the risk management system.

In response to the risks identified for 2025, the Company is actively advancing its global expansion by establishing manufacturing facilities in Southeast Asia to meet overseas customers' demand for diversified supply chains. Regarding supply chain resilience, we have proactively built up raw material inventories and strengthened strategic collaboration with key suppliers. On the customer structure front, we are reinforcing in-depth partnerships with leading customers while accelerating the expansion into new customer segments, aiming to build a more balanced customer portfolio. Through the coordinated implementation of these initiatives, the Company continues to enhance its operational resilience and counter-cyclical capabilities.

Internal Audit

To further standardize internal audit activities, LVI has established the "Internal Audit Management Procedure", which clearly defines the responsibilities of the internal audit function and personnel, and establishes a sound and effective internal audit supervision system. The Company has an internal audit department responsible for monitoring and reviewing the Company's business operations, risk management, financial information, and internal controls, reporting to the Audit Committee at least once every quarter. For identified deficiencies in the Company's internal controls or issues arising during implementation, the internal audit department will urge the responsible departments to develop corrective action plans and timelines, and conduct follow-up reviews of internal controls to monitor the implementation of corrective measures. If significant deficiencies or major risks in internal controls are identified, the internal audit department shall promptly report them to the Audit Committee to ensure that risks are effectively addressed.

Business Continuity

To ensure the stability of critical business operations during various emergencies, Luxvisions Innovation has established a Business Continuity Management (BCM) system. In October 2025, we successfully obtained the ISO 22301 Business Continuity Management System certification for the first time, providing strong support for the Company to effectively address potential operational disruption risks.

In 2025, the Company engaged external professional agencies to train and guide the establishment of BCM, cultivating 53 BCM seed personnel, completing 191 business impact analyses, identifying 18 critical risks, and conducting contingency plan drills, thereby systematically building a comprehensive business continuity management system covering both internal and external operations. Additionally, we delivered specialized BCM training to 100 suppliers, promoting upstream partners to establish standardized business continuity management systems and strengthening risk resilience across the entire supply chain.



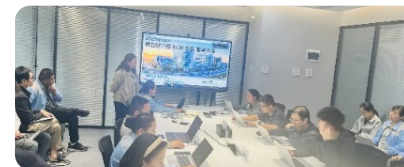
ISO 22301 Business Continuity Management System certificate



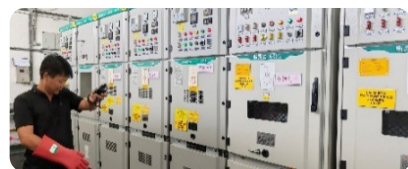
BCM certification management training



Company-level BCM training / Internal auditor training



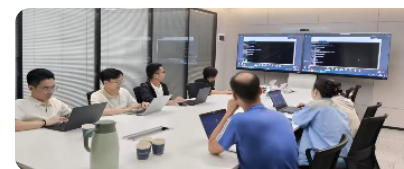
BCM supplier training



Water, electricity, and gas interruption drill



Critical equipment failure drill



IT interruption drill

In 2025, Luxvisions Innovation:



Completed **26** business continuity plan (BCP) exercises, covering **18** types of risks including disruptions in water, electricity, and gas supply, fire, cyberattacks, material shortages, and critical equipment failures, achieving a **100%** exercise completion rate.

Identified and completed **25** improvement measures, including revisions to the business continuity plan, specialized training, optimization of cross-departmental communication mechanisms, and supplementation of emergency resources, achieving a **100%** completion rate.

Business Ethics Management

The Company consistently adheres to the business principles of integrity, honesty, and fair dealing, firmly opposes commercial bribery, integrates integrity values into its corporate culture, and jointly upholds a trustworthy and orderly market environment.

Governance of Business Ethics

To better advance the governance of business ethics, LVI has established an independent Disciplinary Committee and built an effective business ethics management system. We have developed policies such as "LVIH&RQWC00038 Business Ethics Code" and "LUXVISIONS Global Business Conduct and Ethics Guidelines", along with supporting documents including the "Suppliers Integrity Pledge" and the "Employee Integrity Pledge". These documents clearly define key areas such as ethical integrity standards, gift management, conflict of interest disclosure, and anti-bribery, providing clear behavioral guidelines for all employees and partners.

Business Ethics Management System

Comprehensive Institutional System

- Establish an independent disciplinary inspection and supervision department.
- Establish a corporate ethics system covering the Company, employees, and suppliers to regulate ethical and integrity practices in the business activities of all relevant parties.

Internal Supervision

- Establish a regular audit plan: Conduct self-inspections on integrity and compliance twice a year, requiring all relevant parties to voluntarily adhere to regulations concerning fair trading, integrity, self-discipline, and anti-corruption as stipulated in applicable laws, regulations, and institutional rules.
- Conduct special investigation actions: Send integrity notification letters to employees monthly.

Accountability and Response Mechanism

- Establish channels for reporting violations and procedures for investigations.
- Respond promptly to reported leads and conduct thorough investigations.

Promotion of Integrity Culture

- Various forms of integrity culture promotion are conducted for new and current employees, including integrity-themed training and cultural activities, advocacy of employee conduct, and fulfillment of social responsibilities.

During the reporting period, Luxvisions Innovation:

Did not have any litigation cases related to corruption.

Reporting and Complaint Mechanism

The Company has established diversified reporting channels, including a dedicated hotline and email address. Information on these reporting channels is publicly communicated to all employees and external stakeholders through internal office systems, official WeChat accounts, notifications of typical cases, holiday announcements, and integrity training materials, ensuring accessibility and convenience of the reporting channels. The Human Resources Department has designated personnel responsible for receiving, processing, and handling reports related to corruption and bribery. Rewards are issued to internal and external individuals who provide valid reporting information in accordance with established reward criteria, encouraging all parties to report violations and jointly fostering a clean and ethical business environment.

Luxvisions Innovation Reporting and Complaint Channels

Reporting hotline: 13688847351

E-mail: Justice@luxvisions-inno.com

Upon receiving a report, the Company assigns the Human Resources Department to handle the complaint and conduct investigations, take appropriate actions, and submit reports. Meanwhile, a Business Ethics Case Management Committee is established, comprising the plant's highest-level manager, and the highest-level managers from each department, forming a project investigation and decision-making team. This team investigates, evaluates, and addresses reported incidents that may violate business ethics. All verification procedures are conducted anonymously to ensure objectivity and fairness throughout the investigation process.

The Company has established a comprehensive whistleblower protection system and strictly adheres to confidentiality principles. Cases are handled by designated personnel, and all materials related to reports—such as correspondence and evidence—are classified and securely stored. Furthermore, the whistleblower's identity and the content of the report must not be disclosed without their prior written consent. In addition, ordinary envelopes must be used when transmitting case-related materials to avoid using special envelopes that might reveal the source. Should any acts of retaliation occur, the Business Ethics Case Management Committee must immediately report them and promptly take measures to stop ongoing retaliation, thereby safeguarding the whistleblower's security.

Integrity Culture Development

Luxvisions Innovation continues to deepen its integrity culture by conducting thematic training and diversified promotional activities, fostering an environment of integrity where "everyone participates and everyone supervises", thus strengthening the defense at the ideological source.

The Company has established a systematic and comprehensive business ethics training program, incorporating integrity requirements into onboarding training for new employees to strengthen professional ethics awareness from the outset. Every six months, we conduct specialized training and examinations on the Code of Conduct (COC), with assessment results directly linked to employee performance evaluations and career advancement. For personnel in key positions such as quality management, procurement, and sales, we deliver annual anti-corruption training covering Warning Education from typical corruption cases, interpretation of the Company's disciplinary policies, integrity incentive programs, and reporting channels, thereby enhancing the entire workforce's awareness of anti-corruption and ethical conduct.

Meanwhile, the Company actively pays attention to the business ethics development of its partners, continuously enhancing suppliers' and stakeholders' compliance awareness and risk prevention capabilities through diverse initiatives such as integrity training, anti-corruption thematic meetings, case briefings, and policy interpretation, jointly fostering a business ecosystem characterized by integrity, transparency, and fairness.

During the reporting period, Luxvisions Innovation:



The total duration of anti-corruption and business ethics training was **3,496** hours, with a **100%** anti-corruption coverage rate
100% signing rate for the "Employee Integrity Guarantee Letter" and the "Employee Code of Conduct Commitment Letter"
100% pass rate for the Code of Conduct (COC) assessment on the Global Code of Business Conduct and Ethics

Case

"Anti-Corruption and Clean Government" Thematic Education Campaign

On October 15, 2025, the Disciplinary Committee of Luxvisions Innovation, in collaboration with the Yonghe Police Station of Huangpu District, successfully held the 2025 "Anti-Corruption and Integrity Promotion" thematic education event. The training adopted a multi-site interactive model combining online and offline participation, connecting the main venue in Guangzhou with sub-venues in Dongguan, Shangrao, and Vietnam, engaging over 530 managers and key personnel across locations. The event featured a special lecture by the Instructor of the Economic Crime Investigation Detachment of Huangpu District, who delivered a case-based analysis on the dangers of occupational crimes. The Disciplinary Committee further emphasized the need to strengthen anti-corruption mechanisms and officially launched an online self-reporting channel. This initiative effectively reinforced the employees' ideological defense against corruption and laid a solid foundation of integrity to support the Company's high-quality development.



Guangzhou yonghe plant main venue

Anti-Unfair Competition

LVI strictly complies with antitrust and competition laws in its business operations, including the "Anti-Unfair Competition Law of the People's Republic of China" and relevant regulations in the jurisdictions where it operates. The Company conducts its business in a fair, honest, and ethical manner. Through "Business Ethics Code", Luxvisions Innovation explicitly prohibits unfair competition practices such as illegally obtaining competitors' trade secrets (including intrusion, theft, eavesdropping, bribery, etc.), defaming competitors, publishing false or misleading advertisements, and entering into price-fixing agreements with industry peers, striving to maintain a fair and equitable market environment. During the reporting period, no incidents of unfair competition occurred at Luxvisions Innovation.

Protection of trade secrets

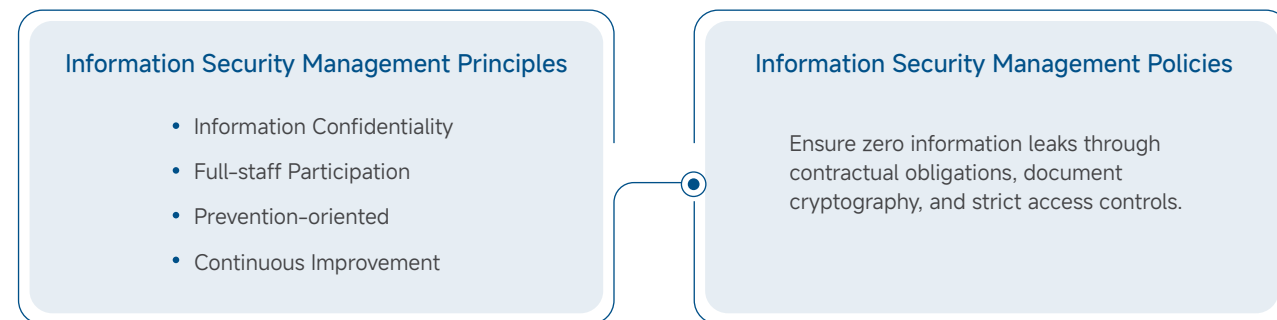
The Company has established a robust mechanism for protecting trade secrets, which is explicitly stipulated in the "Business Ethics Code". At the employee management level, the Company requires employees in key positions to sign confidentiality agreements and non-compete agreements, clearly stating that no trade secrets may be cited, used, or copied without the prior written authorization of the rightful owner, and prohibiting all forms of infringement and misappropriation. For highly confidential projects, we also require participating suppliers to sign the "Confidentiality Agreement for Highly Confidential Projects" and implement the "Checklist for Highly Confidential Projects", clearly defining suppliers' confidentiality obligations and execution standards. In 2025, we upgraded the confidentiality agreements for both employees and suppliers, expanded the scope of confidentiality, and clarified the rights, responsibilities, and obligations under the agreements to ensure effective protection of trade secrets.

Information Security and Privacy Protection

Information security is the cornerstone of sustainable enterprise development and a solemn commitment to global customers and partners. The Company strictly complies with national laws, regulations, and international standards to establish a comprehensive, multi-layered information security and privacy protection framework, integrating information security into every aspect of corporate governance.

Information Security Management

Luxvisions Innovation strictly complies with legal requirements such as the "Cybersecurity Law of the People's Republic of China" and the "Data Security Law of the People's Republic of China". During the reporting period, the Company revised its "Information Security Management Standards", updated and added new management guidelines and implementation procedures, and further clarified the responsibilities and authorities of departments such as business and procurement, thereby comprehensively enhancing the Company's information security management level.



During the reporting period, Luxvisions Innovation:

All primary operational plants had passed the ISO 27001 Information Security Management System certification and obtained the relevant certificates.

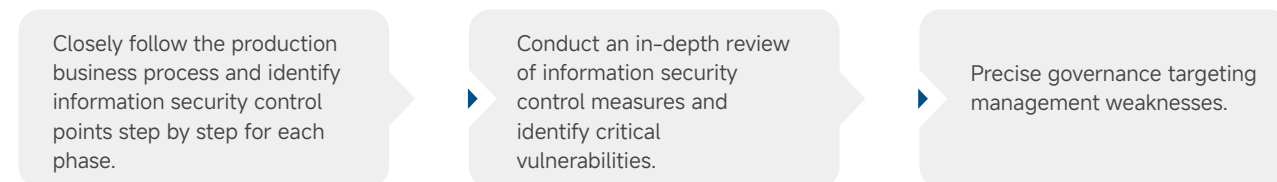
Guangzhou Plant ISO 27001 certificate

Shangrao Plant ISO 27001 certificate

Information Security Risk Management

The Company has established a risk map for product transportation and document transfer, systematically identifying information security risks in production business processes, and implementing targeted governance to continuously enhance information security risk management capabilities.

Information Security Risk Management Process



Information Security Management System

Luxvisions Innovation has established an information security management system covering the entire process of prevention, detection, and recovery, comprehensively safeguarding the information security of both the Company and its customers.

Information Security Management Measures

Security Shift Left

- Incorporate security requirements management early in the R&D process to reduce information security risks at the source.

Enhanced Protection

- Endpoint access must undergo rigorous inspection to ensure that devices connecting to the network are trustworthy.
- By integrating situational awareness with firewalls, we analyze abnormal network traffic in real time, automatically block risky outbound connections, and establish a closed-loop response process.

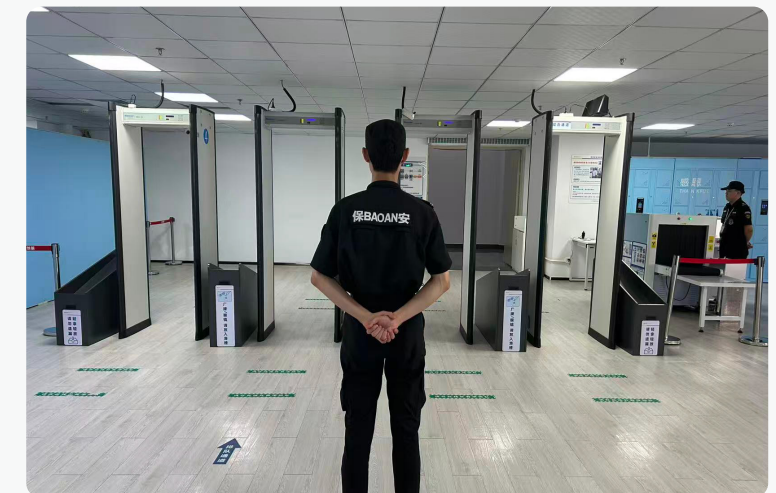
Regular Drills

- Conduct at least one multi-dimensional emergency drill annually covering networks, servers, databases, and other areas to test the status of backup systems.
- Conduct regular phishing email drills and provide targeted training for employees with low security awareness.

Case

Iron-Free Security Screening Strengthens Information Security Defense

To meet the strict information security requirements of the Company and its customers, LVI has implemented a metal-free security inspection management model. By utilizing alarm notifications from security gates, the system ensures that prohibited items are prevented from entering the facility, effectively enhancing both inspection efficiency and detection accuracy. While safeguarding information security, the metal-free management approach optimizes security personnel allocation and reduces security-related costs. The successful implementation of metal-free security inspection achieves the dual objectives of strengthening information security control and optimizing operational costs.



Iron-free security gate

During the reporting period, Luxvisions Innovation:



No information leakage incidents have occurred.

Information Security Culture Development

Luxvisions Innovation aims to enhance awareness, consolidate knowledge, and motivate continuous improvement by organizing comprehensive participation in information security culture development, striving to achieve a "three-no" culture of confidentiality: not daring to, not wanting to, and not committing information leaks.

We have established a tiered and categorized information security training system for all employees. New employees must complete mandatory information confidentiality courses as part of onboarding training, covering the Company's confidentiality management policies, relevant laws and regulations, client confidentiality agreement clauses, and consequences of violations. Current employees participate in annual specialized refresher training to stay updated on the latest security requirements and continuously strengthen compliance awareness. For critical and sensitive positions, the Company implements a more rigorous onboarding training process; employees must pass assessments before assuming their roles, ensuring comprehensive coverage of information security awareness and capabilities.

During the reporting period, Luxvisions Innovation:

A total of **8,372** individuals participated in information security training, with a total training duration of **126** hours and a training coverage rate of **100%**.

In addition, we designate November each year as Information Security Month, during which promotional materials are placed along employee pathways for comprehensive awareness campaigns. The Company organizes information security knowledge competitions for all staff and establishes an information security evaluation mechanism to encourage employees to identify security vulnerabilities and report potential risks, thereby enhancing employee engagement in information security initiatives and continuously improving the internal control system for information security.

Information Security Month Series of Events



Privacy Protection

Luxvisions Innovation places great importance on privacy protection, establishing a comprehensive privacy protection framework through four aspects: hierarchical management, asset management, access control, and privacy safeguards, thereby achieving full protection of customer privacy, employee information, and sensitive supply chain data.

Privacy Protection Measures

Classified Management



- Sensitive information is defined and classified in accordance with the "Information Security Management Standards", and different control measures are implemented, covering human resources data, supply chain audit data, and paper document management.

Asset Management



- Visitor information, client names, and project details are encoded so that specific names are not revealed.
- Classified assets are implemented with in-place encryption, preventing unauthorized personnel from reading or accessing them.

Access Permissions



- A tiered access control system is implemented to eliminate the risk of cross-access.
- Conduct quarterly compliance reviews of employee access permissions and promptly remove unnecessary permissions to reduce the risk of information leaks.

Privacy Protection



- Deploy AI models in confidential R&D areas to monitor the transmission of sensitive information in work data flows in real time, ensuring that sensitive information is not leaked.
- Strengthen behavior management through risk case studies and systematic training.

During the reporting period, Luxvisions Innovation:



No verified complaints involving infringement of customer or employee privacy, or loss or disclosure of customer information, have occurred.



02

Carbon Reduction and Green Manufacturing

Luxvisions Innovation integrates green, low-carbon principles into its corporate strategy and the entire operational process, actively fulfilling environmental responsibilities. The Company proactively identifies and manages climate-related risks and opportunities, establishes an emission reduction roadmap in alignment with the Science Based Targets initiative (SBTi), and continuously optimizes energy management through digital platforms, focusing on energy conservation, efficiency gains, and the low-carbon transition of its energy mix to steadily advance its green transition. Meanwhile, the Company deepens green operations by continuously reducing its environmental footprint, promoting resource recycling, strengthening emissions management, and advancing green product design to enhance environmental performance across the product lifecycle, thereby supporting sustainable corporate development.

Material Issues Covered in This Chapter

- Energy Management
- Hazardous Substances and Chemicals Management
- Climate Change Response
- Environmental Compliance Management
- Opportunities in Clean Technology
- Water Resources Management
- Waste and Circular Production
- Biodiversity Conservation



Climate Change Response

Climate change profoundly impacts the long-term operating environment of the manufacturing industry. Luxvisions Innovation has integrated climate change response into the overall corporate development strategy, systematically advancing climate actions across four dimensions: governance, strategy, risk management, and metrics and objectives. The Company is continuously enhancing its climate resilience and steadily progressing toward a low-carbon future.

Governance

To strengthen climate change response capabilities and promote green, low-carbon transformation, the Company has established a three-tier climate governance structure comprising decision-making, management, and execution level. This structure clearly defines the responsibilities of each level, ensuring the effective top-down communication and implementation of climate strategies and steady progress in all tasks.

The Company holds at least one dedicated climate governance meeting annually to discuss the climate action roadmap and dynamically track progress toward carbon targets. We also collaborates with external think tanks, industry chain stakeholders, and climate experts to enhance management's professional decision-making capabilities on climate issues through policy interpretation, practical workshops, and standards training, thereby promoting the integration of emission reduction objectives across all aspects of corporate operations.

Decision-making Level

The "General Manager + Management Committee" serves as the highest decision-making body responsible for overseeing climate-related matters, entrusted with top-level decisions and full-process supervision of climate initiatives. As the primary person accountable for climate governance, the General Manager supervises all departments in implementing carbon reduction tasks, regularly reviews special reports from the ESG Promotion Center, on progress regarding climate risks and opportunities, and deliberates on major carbon reduction projects, medium- to long-term plans, and core policies, ensuring alignment between climate strategy and the Company's development philosophy.

Management Level

- The ESG Promotion Center serves as the lead department for climate management, coordinating the Company's climate governance efforts, with the following core roles and responsibilities:
- Develop a medium- to long-term dedicated carbon reduction plan, set science-based carbon targets aligned with the 1.5°C temperature control pathway, track implementation progress throughout the entire cycle, and ensure the corporate commitment to achieve carbon neutrality no later than 2050.
 - Regularly organize cross-departmental climate-focused meetings to consolidate risk and opportunity information reported by various business units, conduct systematic assessments, develop targeted response strategies, and submit them for review by the decision-making level before driving implementation.
 - Fully integrate current and potential climate risks into the Company's overall risk management framework, break them down into quantifiable tasks, assign them to annual objectives across departments, and achieve comprehensive, organization-wide coverage of climate risk management.
 - Identify climate-related factors across its own operations and the entire upstream and downstream supply chain, assess the impact of various climate conditions on business portfolio, strategic planning, and financial performance, and develop adaptation plans to enhance organizational climate resilience.
 - Continuously benchmark against industry-leading practices, promote training on cutting-edge standards and share best practices, ensuring the Company's top-level climate strategy is effectively implemented across all operational phases.

Execution Level

- The Execution Level is composed of the EHS Department, Factory Affairs Department, Subsidiaries, and Business Departments, with the following core responsibilities and authorities:
- EHS Department and Factory Affairs Department serve as the operational hubs for carbon emission reduction, responsible for breaking down carbon targets into annual action plans, driving the implementation of decarbonization projects, and continuously tracking key data such as energy consumption and emissions.
 - Each subsidiary and business unit implements specific carbon reduction measures—such as energy efficiency improvements, green electricity usage, and waste reduction—according to their respective operational contexts, and submits execution records and progress reports to the ESG Promotion Center on a quarterly basis.
 - The Execution Level implements a closed-loop management mechanism of "monthly self-inspection, quarterly reporting, and annual assessment" to ensure climate actions are integrated into all stages of production and operations, supporting the Company in achieving its carbon targets on schedule.

Strategy

The Company has established an ongoing climate-related risk assessment mechanism closely aligned with its business realities, systematically anchoring dimensions such as macro policy directions, industry development trends, and regulatory compliance requirements. This enables a layered, in-depth analysis of key climate risks and development opportunities facing Luxvisions Innovation over three time horizons: Short-term (1–5 years), Medium-term (6–10 years), and Long-term (11–20 years). By comprehensively evaluating the likelihood of risk occurrence, the magnitude of potential impacts, and the depth of business exposure, we have ultimately identified and assessed financially material climate-related physical risks, transition risks, and corresponding opportunities.

Physical Risk Identification and Response

Risk Category	Time Range	Description of Potential Risks	Potential Financial Impact	Response Measures
Acute risk	Short-term, Medium-term, Long-term	Acute physical climate risks primarily include floods, typhoons, and extreme heat. In the short term, such risks may trigger minor emergency maintenance and repair needs. However, existing cooling facilities are sufficient to maintain basic stability of the production environment, and overall operations have not been materially impacted. Over the long term, the occurrence of major flood events could lead to damage to core plant facilities and precision production equipment, disrupt supply chains and logistics, and severely compromise operational continuity. Coastal production sites may face risks of plant damage, power outages, and damage to high-precision equipment caused by extreme typhoons. Prolonged extreme heat will increase equipment operating loads, affect employee productivity and equipment stability, and place pressure on large-scale production models.	Short-term: A minor increase in costs arising from minor emergency maintenance and repair expenses and operational energy consumption. The potential financial impact is primarily reflected as a minor increase in such costs. Long-term: Potential pressure on production line capacity and delays in order delivery. There is a risk of customer attrition among a significant proportion of domestic and international top-tier clients, which could in turn affect brand reputation. Overall production costs may rise and output may decline, thereby impairing the profitability of large-scale production models.	Short-term: Strengthen meteorological early warning and emergency inspection systems, stockpile flood and typhoon prevention materials, ensure proper maintenance of critical equipment and backup unit availability, and purchase property and business interruption insurance. Long-term: Implement flood and typhoon resilience upgrades at core plant facilities, deploy backup power sources and multi-site production capacity redundancy, upgrade temperature control systems, and establish customer communication contingency plans.
Chronic risk	Long-term	Chronic physical climate risks primarily include sea-level rise, continued increases in annual average temperatures, long-term changes in precipitation patterns, and increased frequency of extreme weather events. Over the long term, coastal production sites are relatively low-lying, and sea-level rise may bring risks of groundwater salinization, foundation settlement, and tidal backflow to the relevant plant facilities. In addition, continued temperature increases will raise cooling energy demands for temperature-controlled clean production environments, while prolonged high-load equipment operation will accelerate equipment aging. Changes in precipitation patterns may lead to regional droughts or abnormal seasonal rainfall distribution, affecting the stable supply of water resources and placing sustained pressure on plant drainage systems.	Long-term: May lead to a rise in maintenance costs and asset depreciation at coastal bases, with increased cooling energy consumption and equipment replacement frequency pushing up operational costs. Water scarcity or drainage system upgrade requirements may also bring additional capital expenditures. Meanwhile, production stability may be gradually eroded, indirectly leading to lower order delivery efficiency and reduced client confidence.	Short-term: Regularly monitor foundation and groundwater conditions at plant facilities, optimize the energy efficiency of cooling equipment, and establish an annual assessment mechanism for water supply and drainage systems. Long-term: Incorporate sea-level rise considerations into site relocation or renovation planning, upgrade energy-efficient temperature control systems and water recycling facilities, conduct long-term value reassessment of highly sensitive assets, and arrange adaptive insurance coverage.

► Transition Risk Identification and Response

Risk Category	Time Range	Description of Potential Risks	Potential Financial Impact	Response Measures
Policy and Regulatory Risk	Medium-term, Long-term	The Company's production operations face increasingly strict carbon emission control requirements amid the progression of the "dual carbon" goals and tighter environmental regulations. Future policies such as carbon taxes and carbon trading may increase compliance costs.	Rising compliance costs and rising carbon allowance procurement add to operating expenses, which may further compress gross margin levels.	Continuously monitor policy developments, promote cleaner production, and proactively plan for low-carbon transition.
Market and Customer Risk	Long-term	The Company's major customers have committed to supply chain carbon neutrality targets and are continuously raising their carbon reduction requirements for suppliers. Failure to meet customer ESG standards may expose the Company to risks of order reductions or disqualification.	The pressure from customers' emission reduction targets will cascade down to Luxvisions Innovation, resulting in increasingly stringent emission reduction requirements. This requires the Company to allocate additional resources to decarbonization planning.	Actively meet customer carbon reduction requirements by promoting rooftop photovoltaic installations, direct green power procurement, and energy-efficient equipment retrofits, so as to achieve SBTi science-based carbon targets.
Reputation and Competition Risk	Long-term	Brand customers and end consumers are paying increased attention to product carbon footprints. Slow progress in carbon reduction may negatively impact brand image and weaken customers' willingness to collaborate.	Brand value diminished and market share declined.	Accelerate the pace of low-carbon transition, enhance ESG disclosure transparency, and strengthen market trust.

► Climate-Related Opportunity Identification

Opportunity Category	Time Range	Description of Potential Opportunities	Potential Financial Impact	Response Measures
Increasing Demand for Green Products	Long-term	Global carbon neutrality goals are accelerating the green transformation of the consumer electronics industry chain, and customer demand for low-carbon, low-power optical modules continues to rise.	An increased proportion of high-value-added green products contributes to optimizing the revenue structure and enhancing profitability.	Increase R&D investment in low-power, miniaturized modules, and advance material substitution and energy efficiency optimization.
Energy Conservation and Consumption Reduction through Intelligent Manufacturing	Short-term	Upgrade intelligent manufacturing to reduce unit product energy and material consumption, and meet customer compliance requirements regarding supply chain carbon footprint.	Reduce manufacturing costs and improve profit margins; enhance customer loyalty and ensure order stability.	Continuously advance projects such as the WMS automated warehouse and AGV automation to achieve energy conservation and consumption reduction in production processes.

Risk Management

The Company is progressively incorporating current and potential climate risks into its overall risk management framework and integrating them into the annual work plans of respective risk management departments. Each risk management department regularly identifies and systematically assesses the Company's current and potential climate risks, and formulates corresponding response measures according to risk categories. Management prioritizes risks based on their significance and urgency, giving priority to those with higher levels of significance and urgency, thereby continuously enhancing the Company's capability to address climate-related risks.

Metrics and Objectives

During the reporting period, Luxvisions Innovation officially passed the review and validation of the SBTi, anchoring our targets to the 1.5°C temperature control goal. The Company has systematically established a full-value-chain emission reduction pathway covering Scope1, 2, and 3, laying a science-based and solid foundation for long-term climate governance.

Luxvisions Innovation's Emission Reduction Targets

- Using 2023 as the base year, the Company aims to achieve a **54.6%** reduction in absolute Scope 1 and Scope 2 greenhouse gas emissions by 2033.
- For Scope 3, the emission intensity of categories including purchased goods and services, fuel- and energy-related activities, operational waste, downstream transportation and distribution, and use of sold products is targeted to achieve a **61.1%** decrease per million RMB of value added.

Guangzhou Plant Carbon Reduction Target



↓28%

By 2030, reduce absolute Scope 1 and 2 GHG emissions by 40,000 tons of CO₂ equivalent compared to 2023, representing a **28%** reduction.

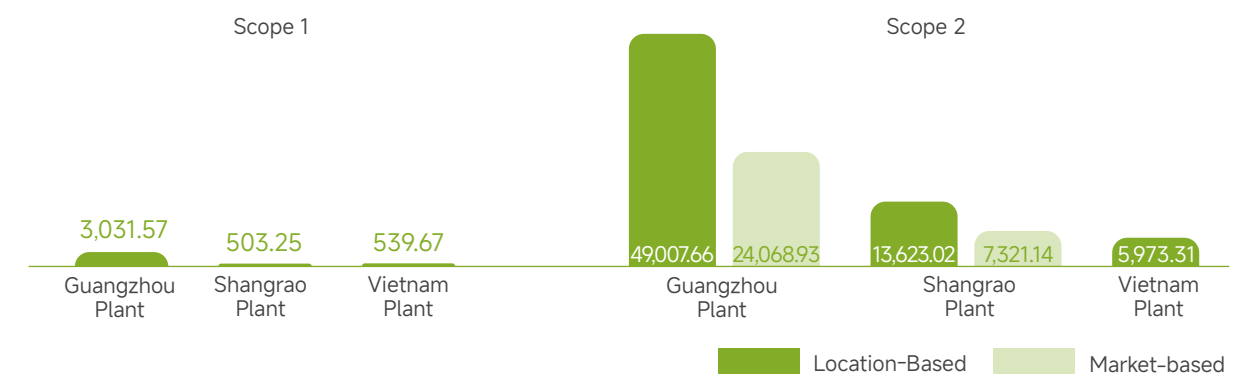
Shangrao Plant Carbon Reduction Target



↓25%

By 2030, reduce Scope 1 and 2 GHG emissions by 20,100 tons of CO₂ equivalent compared to 2023, representing a **25%** reduction.

Luxvisions Innovation 2025 Greenhouse Gas Emissions Data (tCO₂e)



The Company places great importance on greenhouse gas emission reduction and has incorporated it into the Company's corporate development strategy. By establishing a sophisticated intelligent energy management system, steadily advancing energy-saving retrofits for equipment, and continuously expanding the scale of clean energy utilization, the Company is taking multiple measures to reduce carbon emission intensity and steadily promote the Company's low-carbon transformation. For specific actions, please refer to the "Resource Efficiency" section of this report.

Indicator	Unit	2024	2025
Scope 1 emissions	tonnes of carbon dioxide equivalent	7,720.5	6,605.9
Scope 2 Emissions (Location-based)	tonnes of carbon dioxide equivalent	127,232.1	151,947.4
Scope 2 emissions (Market-based)	tonnes of carbon dioxide equivalent	57,662.7	43,627.4

The data scope covers Luxvisions Innovation Technology Co., Ltd. and subsidiaries.

Environmental Management

Sound environmental management is the foundation of green operations. Luxvisions Innovation adheres to compliance as the cornerstone and prevention as the priority, standardizing environmental practices through a robust institutional system, maintaining safety boundaries through rigorous risk control, and fostering a company-wide consensus through an environmentally conscious culture embedded in daily operations, thus establishing a solid management foundation for sustainable development.

Environmental Management System

Luxvisions Innovation consistently maintains a strong commitment to environmental responsibility, strictly adhering to environmental protection laws and regulations applicable in its operational locations, including the "Environmental Protection Law of the People's Republic of China," the "Soil Pollution Prevention and Control Law of the People's Republic of China," and the "National Hazardous Waste List." We have established an EHS Leadership Group chaired by the Chief Executive Officer and set up an EHS Management Department as the central coordinating body. This department works in collaboration with manufacturing, production, facility management, and other relevant departments to drive the operation and continuous improvement of the Company's environment, health, and safety management system.

The Company has established an environmental management system covering key processes such as environmental aspect identification, performance monitoring, and management of the three wastes. In 2025, we closely tracked environmental policy developments both domestically and internationally, and promptly updated two core documents—the "Safety and Environmental Performance Measurement and Monitoring Control Procedure" and the "Waste Management Operating Procedure"—ensuring that our environmental management system remains compliant with current regulations and legal obligations, thereby fulfilling our commitment to green operations through concrete actions. During the reporting period, all key operating sites of Luxvisions Innovation have obtained ISO 14001 environmental management system certification.



Environmental Risk Control and Management

Luxvisions Innovation places great emphasis on environmental risk management and control, strictly adhering to laws and regulations including the "Emergency Response Law of the People's Republic of China," the "Measures for the Management of Emergency Response Plans for Environmental Incidents," the "Interim Measures for the Administration of National Emergency Response Plans for Environmental Incidents," the "Regulations on the Safety Management of Hazardous Chemicals," and the "Measures for the Management of Emergency Response Plans in Guangdong Province." Adhering to the principles of "prevention first, self-rescue first, unified command, and division of responsibilities," the Company has developed the "Emergency Response Plan for Environmental Incidents at Guangzhou Luxvisions Innovation Technology."

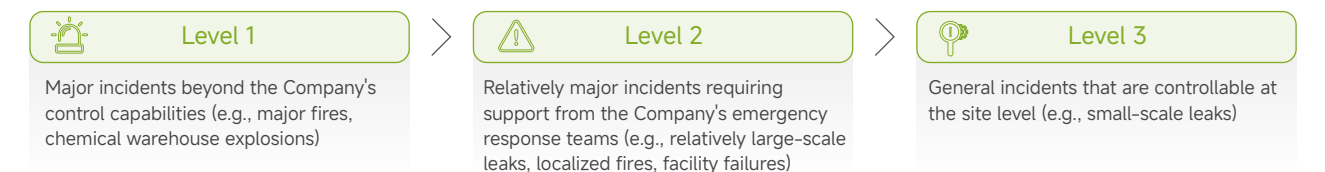
► Environmental Risk Control Principles

Luxvisions Innovation actively implements the seven principles of environmental emergency management and has established a scientific emergency response system for sudden environmental pollution incidents:

Prevention first, with peacetime and emergency preparedness integrated	Strengthen company-wide prevention awareness and major environmental risk management
People-oriented, with life safety as the top priority	Take emergency measures while ensuring personnel safety, and immediately organize evacuation if the situation becomes uncontrollable

Unified command and close coordination	The Emergency Response Command Center shall exercise unified coordination and dispatch, with all departments collaborating according to their respective responsibilities
Rapid response and decisive action	Achieve rapid alert, rapid arrival, and rapid evacuation
Localized management	The primary responsible person of each department serves as the first person accountable
Act in accordance with applicable laws and regulations	Strictly comply with national laws and regulations
Scientifically sound and prudent	Strengthen emergency equipment development and personnel training

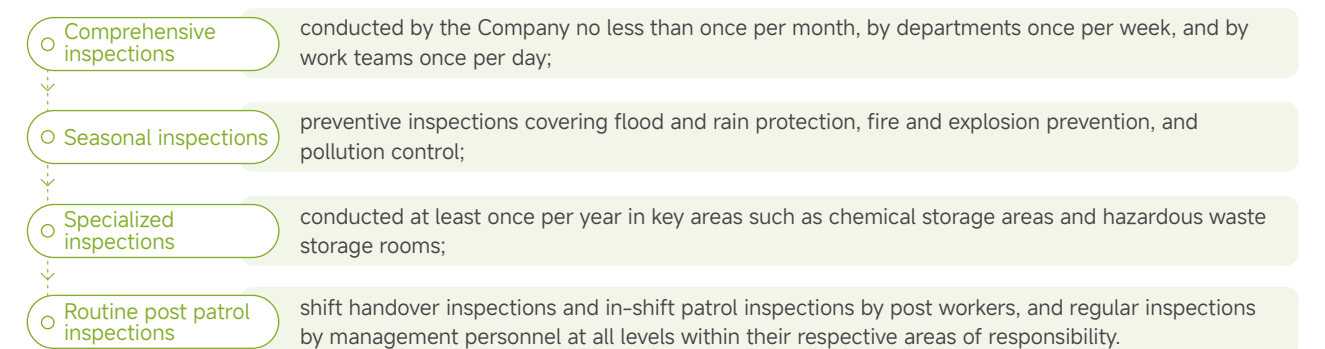
In addition, the Company implements a three-tier incident classification management system:



In the event of an emergency, the EHS Department is responsible for developing and maintaining on-site emergency response procedures. Emergency coordinators, drawn from the plant manager, site supervisor, shift leader, on-duty operator, or designated personnel, are primarily responsible for controlling the scene, reporting the incident through proper channels, deciding on evacuations, accounting for personnel, notifying adjacent areas, and determining, with external assistance, whether to re-enter the site.

► Environmental Risk Identification and Response

Luxvisions Innovation regards environmental risk inspection as a key measure for environmental safety management. We clearly define the responsibilities of leaders at all levels and focus on examining the safety and reliability of environmental protection equipment and facilities, potential safety hazards in factory buildings and production facilities, and compliance with occupational exposure limits for hazardous substances. We ensure comprehensive coverage in five aspects: inspecting awareness, leadership, regulations, discipline, and potential hazards, and resolutely prevent "three violations" behaviors. The Company conducts frequent and various types of inspections, all of which require documented records to be kept on file, ensuring traceability of inspection activities. The investigation methods include:



In addition, the Company adheres to the principle of "prevention first, combining prevention and control, and comprehensive management," and has established a closed-loop management system for environmental safety hazard inspection, registration, rectification, and case closure. Departments shall promptly take measures to eliminate any identified hazards; for major hazards, temporary protective measures shall be implemented first, followed by formal reporting to the responsible department. Environmental risk remediation follows the "Rectification Notice" system, whereby the responsible unit must complete rectification within the specified timeframe, after which the unit conducts acceptance and reports to the environmental management department for case closure. For major hazards requiring urgent remediation, reports may be submitted directly to the environmental management department for immediate implementation. Responsible units and individuals who fail to report promptly, fail to implement protective measures, or fail to rectify as required will be subject to strict accountability measures in accordance with relevant company regulations.

Environmental Culture Development

Luxvisions Innovation standardizes environmental management practices by improving environmental documentation management system and enhances employees' environmental compliance awareness through specialized training programs. The Company encourages staff to actively implement environmental principles in their daily work, fostering a culture of collective participation and joint efforts toward building a greener workplace.

Case Specialized Training on "Three Wastes" and Environmental Management

On July 25, 2025, Luxvisions Innovation conducted a specialized theoretical training session on the EHS system for our management trainees. The training, themed "Training on 'Three Wastes' and Environmental Management," was designed to enhance their understanding of the environmental management system and strengthen their awareness of standardized management of the "Three Wastes" (i.e., wastewater, waste gas, and solid waste). A total of 53 management trainees participated in the training, which covered theoretical knowledge including environmental laws and regulations, "Three Wastes" treatment requirements, the Company's environmental management systems, and daily operational guidelines. Through this training, the participating trainees gained a clearer understanding of their roles and responsibilities within the environmental management system and enhanced their awareness of environmental risk prevention, thereby laying a solid foundation for the implementation of EHS management requirements in their future daily work.



"Three Wastes" and environmental management specialized training session



Resource Efficiency

For a precision manufacturing enterprise, efficient resource utilization is both an environmental responsibility and a reflection of operational resilience. Luxvisions Innovation embeds the principle of conservation throughout its production operations, systematically advancing the refined management and efficient use of energy and water resources to ensure that every kilowatt-hour of electricity and every drop of water is put to its fullest use.

The Company adheres to a systematic, refined, and circular approach to resource management, integrating the three core resource categories—energy, water, and materials—into a unified management framework. In energy, the Company follows the ISO 50001 system as its guiding framework, complemented by smart platforms and clean energy substitution. In terms of water resources, the Company pursues water conservation and recycling through target-driven initiatives. In terms of materials, the Company fully implements the 4R principle throughout the entire lifecycle. Through these multifaceted measures, the Company continuously improves resource efficiency, reduces its environmental footprint, and supports green and sustainable development.

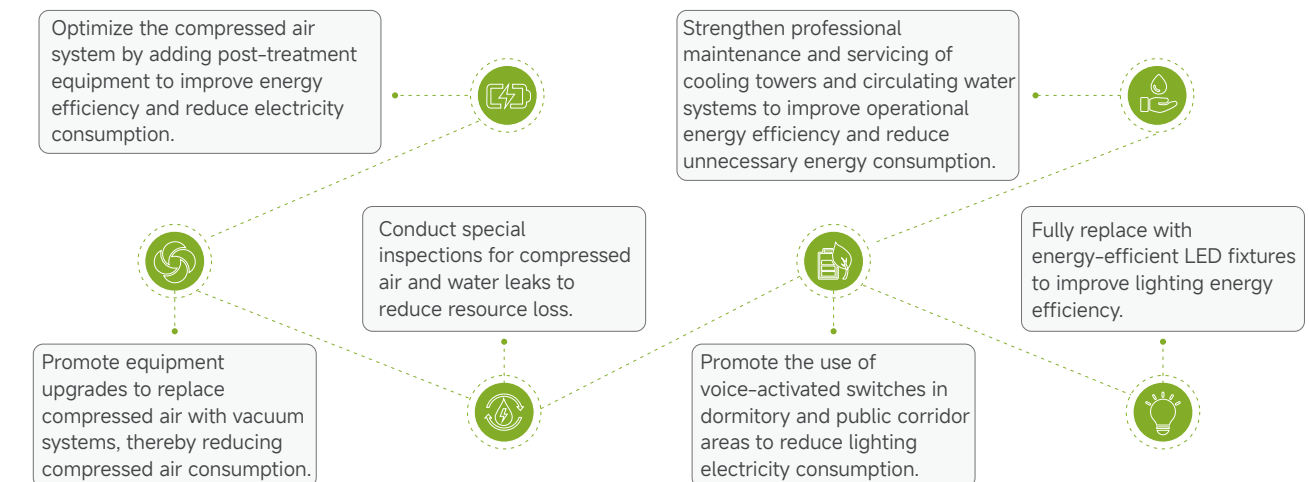
Energy Management

The Company places great emphasis on the critical role of energy management in sustainable development, continuously optimizing its energy mix and expanding the share of renewable energy to accelerate the transition toward low-carbon and net-zero operations, thereby contributing to the achievement of carbon neutrality goals.

► Energy Management System

The Company has developed and implemented core policy documents in alignment with the ISO 50001 energy management system requirements, including the "Energy Baseline and Energy Performance Parameters Operating Procedure," the "Energy Monitoring and Measurement Management Procedure," the "Energy Review Management Procedure," and the "Energy Operations Management Procedure." These documents systematically regulate the entire process of energy planning, operations, monitoring, and improvement, comprehensively enhancing energy efficiency, continuously reducing energy consumption intensity, and steadily advancing energy management toward greater refinement, systemization, and standardization.

During the reporting period, the Company formulated a series of energy efficiency improvement measures aimed at ensuring production needs while continuously unlocking energy-saving potential and driving substantial reductions in energy consumption:



In terms of digital management, Luxvisions Innovation integrates energy management with smart campus development, continuously advancing the construction of the IOE Smart Energy Management Platform. The platform enables scenario-based automated control, effectively extending equipment lifespan and reducing energy consumption. Through visual dashboards, it supports maintenance personnel in rapidly identifying equipment anomalies, and enables real-time electrostatic data collection to ensure workshop safety and product quality. In addition, the IOE Smart Energy Management Platform features data dashboards that visually present key metrics such as input-output performance, yield rates, and defect causes, along with trend analysis, providing management with robust data-driven support for informed decision-making.

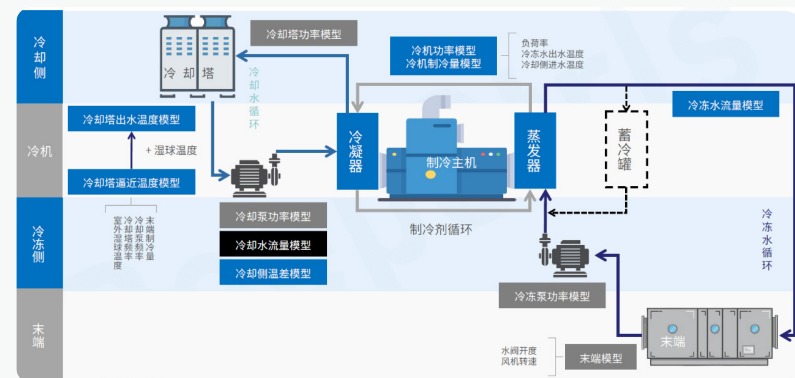
► Energy Conservation and Emission Reduction Measures

The Company has closely aligned with the key priorities of energy conservation, carbon reduction, and intelligent transformation, focusing on critical areas such as high-energy-consumption operations, production processes, and energy structure optimization. A number of key projects have been successively implemented, including central air conditioning energy-saving retrofits, automated line connectivity upgrades in the vehicle-mounted products workshop, and the construction of a user-side energy storage power station. For the central air conditioning system, a global optimization control strategy was introduced to enable coordinated multi-equipment optimization, effectively improving system energy efficiency. In the vehicle-mounted products workshop, automated line connectivity upgrades were advanced to achieve deep integration of hardware and information systems, contributing to shorter production cycles and enhanced quality control. Meanwhile, a user-side energy storage power station was deployed to reduce energy costs by leveraging peak-valley electricity pricing mechanisms. The successful implementation and operation of these projects have laid a solid foundation for building a green, low-carbon, efficient, and intelligent manufacturing system.

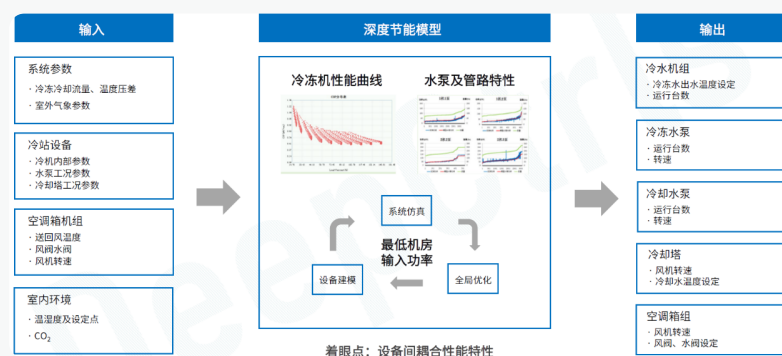
Case Global Optimization Energy-Saving Retrofit for Central Air Conditioning Systems

To address energy efficiency pain points in the central air conditioning system—including the lack of a centralized group control platform, manual operation of individual devices, reliance on empirical experience for chiller start/stop and chilled water temperature settings, and fixed-frequency operation of variable-frequency equipment—the Company has introduced a global optimization energy-saving control system based on a system performance model. Through multi-dimensional active optimization, this system coordinates and optimizes the operation of chiller group control, variable-frequency pumps, cooling tower regulation, and other components to ensure cooling capacity while identifying the optimal energy efficiency operating point that meets end-load requirements. In addition, the integration of an operations and maintenance management module enables digital management of equipment records and inspections, effectively improving operational efficiency.

Following implementation, the energy efficiency of the central air conditioning system has been significantly improved. The project is expected to achieve annual electricity savings of approximately 1,556,600 kWh, annual cost savings of approximately RMB 1,245,300, and annual carbon emission reductions of approximately 992.56 tonnes. This not only reduces operating costs but also effectively supports the Company's greenhouse gas emission reduction targets, providing a replicable and scalable practical pathway for energy-saving retrofits of central air conditioning systems in similar existing buildings.



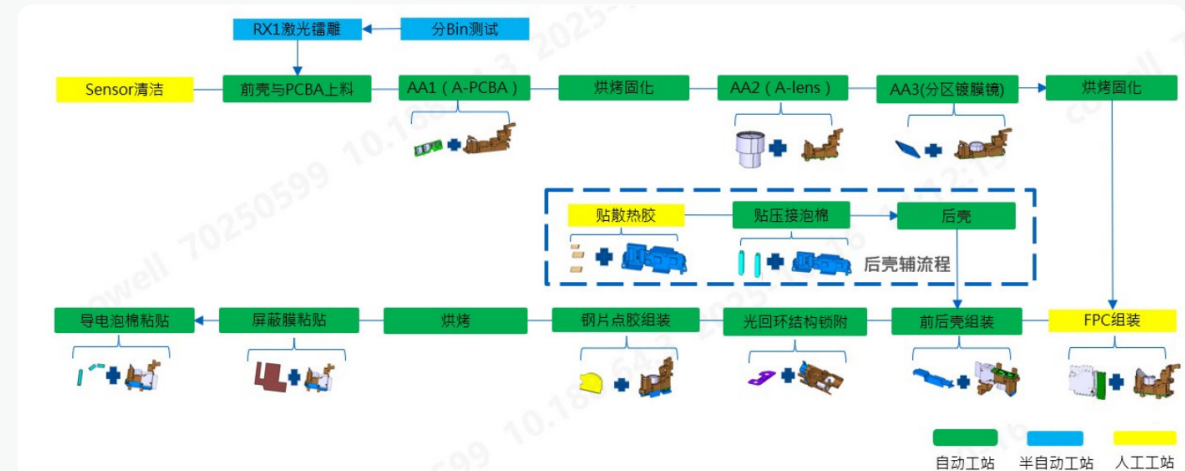
System flow diagram of the central air conditioning system



Energy-saving model of the central air conditioning system

Case Automated Line Connectivity Upgrade in the vehicle-mounted products workshop

The Company piloted the automated line connectivity upgrade in vehicle-mounted products workshop, integrating hardware (smart warehousing, cutting equipment, robotic loading/unloading systems) with software (ERP and MES systems) to achieve automated production process upgrades. In terms of automation, the upgrade from stand-alone to line automation reduced the production cycle from 7 days to 4 days, and the production capacity ramp-up time from 30 days to 15 days. In terms of intelligence, human-machine interaction was upgraded with AI-enabled operations, and logistics distribution was simultaneously upgraded to point-to-point AGV smart delivery. Additionally, tooling and fixtures were upgraded from magazine-type circulation to Tray-in-Tray-out single-board flow, with line staffing reduced from 20 to 2 operators per line. Key parameter control was upgraded from manual spot checks to MES system management, and quality traceability was upgraded from manual inspection to AI-powered. Following project implementation, the workforce was reduced by 57 employees, generating annual labor cost savings of RMB 3.42 million, while significantly improving production efficiency and effectively reducing defect rates.



Automation flowchart

Case User-Side Energy Storage Power Station Project

The Company has introduced a 3MW/9.285MWh energy storage system (configured as 1.6MW/3.086MWh × 3 units), connected to the grid via 10kV for grid-connected operation, achieving cost reduction and efficiency improvement through peak shaving and valley filling, as well as capacity charge optimization. Following implementation, the transformer capacity charge was reduced from 13,830 KVA to 8,300 KVA, resulting in monthly savings on capacity charge expenditures.

Over the cooperation period, the Company has accumulated over RMB 10 million in total savings through peak-valley price spread arbitrage and capacity charge optimization, delivering strong economic benefits and return on investment.



Energy storage power station

► Renewable Energy Use

The Company has been actively promoting the application of renewable energy. In the field of photovoltaic power generation, we generated a total of 1,221 MWh of solar electricity in 2025, representing a 65% increase compared to 2024. In addition, the Company has been actively advancing direct procurement of green power and simultaneously carrying out green certificate purchases, providing solid support for green energy consumption.

At the same time, the Company continues to implement energy storage systems, effectively reducing peak grid loads through peak shaving and valley filling, absorbing off-peak electricity, and peak load leveling. Through these measures, the Company continues to increase the share of clean energy in its energy mix, steadily reduce carbon dioxide emissions, and effectively fulfill its environmental responsibilities, contributing to green and sustainable development.

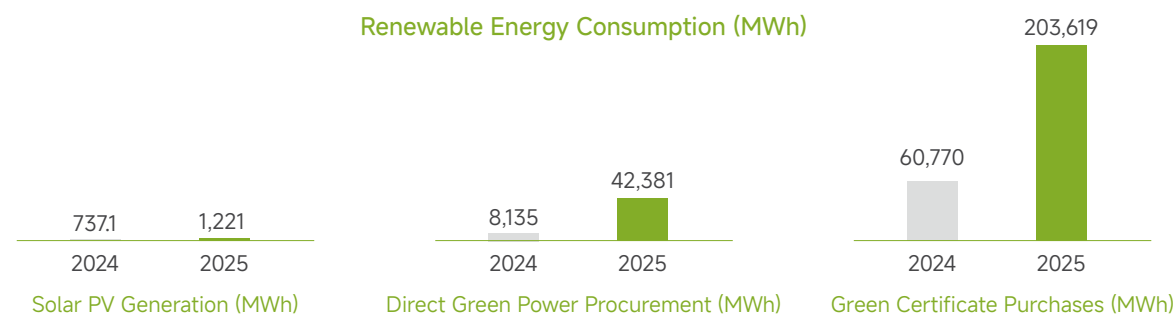
Luxvisions Innovation Renewable Energy Targets:

2025 renewable energy utilization achievement rate: **50%**, 2030 renewable energy utilization achievement rate: **100%**

In 2025, Luxvisions Innovation's:

Energy storage system recorded a positive active charging energy of **1,326.08** MWh and a negative active discharging energy of **1,152.24** MWh.

Renewable Energy Consumption (MWh)



Indicator	Unit	2024	2025
Total Energy Consumption	MWh	330,152	329,377

Water Resource Management

To strengthen company-wide water conservation awareness and continuously improve water resource management, the Company has established the "Resource Conservation Procedure" to systematically advance the development of a water-efficient enterprise.

Luxvisions Innovation water resource target:

Reduce water consumption per unit of output value by **10%** annually.

Facilities and equipment

The Company has fully deployed water-efficient fixtures throughout the plant, all of which meet water-saving standards: Toilet tanks are uniformly equipped with 6-liter water-saving cisterns, squatting pans and urinals are fitted with infrared sensor-activated automatic flush valves, and washbasins in public areas are equipped with infrared sensor faucets. These measures effectively eliminate continuous water flow and resource waste at the source.

Management mechanisms

The Company has established a comprehensive water management system and supplemented it with additional water metering devices. By installing additional meters, the Company has achieved precise monitoring and control of water usage. In parallel, the Company has strengthened awareness campaigns on water conservation to foster a culture of company-wide participation, strictly managed facility maintenance, optimized green space irrigation methods, and precisely controlled water consumption.

Recycling

The Company continues to explore new technologies and methods for water resource recycling, improve wastewater reuse rates, and steadily advance toward the goal of zero wastewater discharge. These efforts minimize the impact on surrounding water bodies and ensure that business development progresses in harmony with environmental protection.

Case

Dry Ultrasonic Dust Removal Replaces Pure Water Washing Process

The Company originally used a pure water washing process to clean components and products, which presented challenges including high water quality requirements, significant water consumption, high wastewater treatment costs, and substantial energy consumption for drying. To address these issues, the Company introduced 9 dry ultrasonic dust removal units in the motor workshop, replacing the traditional water-based washing process with a physical dust removal approach, thereby reducing water consumption and wastewater generation at the source.

Following implementation, the project has achieved annual savings of 3,341 m³ of pure water and 6,682 m³ of tap water, annual electricity savings of 74,500 kWh (equivalent to 9.16 tce), and annual carbon emission reductions of 47.54 tCO₂e. The comprehensive economic benefit amounts to approximately RMB 99,600 per year, delivering multiple environmental benefits in water conservation, energy saving, and carbon reduction.



Ultrasonic dust removal equipment

Indicator	Unit	2024	2025
Water Consumption	tonnes	1,999,600	2,157,197

Materials Management

We are steadfastly committed to the philosophy of sustainable development, placing efficient resource utilization and ecological conservation at the heart of our corporate strategy. By actively implementing the 4R principle throughout the entire product lifecycle—from design and raw material procurement to manufacturing and product recovery—we are reducing material consumption in a comprehensive and in-depth manner, fostering a harmonious coexistence between our business and the natural environment.

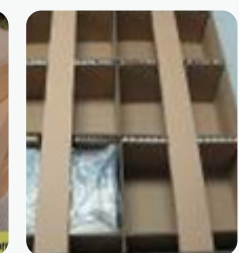
Case

Materials Reduce Carbon and Improve Materials Management

The Company has deeply embedded circular principles into its inbound and outbound packaging processes, systematically upgrading packaging materials to ensure that major packaging categories are recyclable and biodegradable. Focusing on paper-based materials, the Company has deployed a diverse range of solutions—including corrugated paper dividers, honeycomb composite paperboard, pulp cushioning pads, paper pallets, and kraft paper slip sheets—all of which are fully recyclable or reusable. For plastic packaging, the Company has adopted biodegradable bags made of PBAT+PLA composite materials to replace traditional non-biodegradable plastics, driving the low-carbon transition of packaging materials.



Pulp cushioning pads



Corrugated paperboard

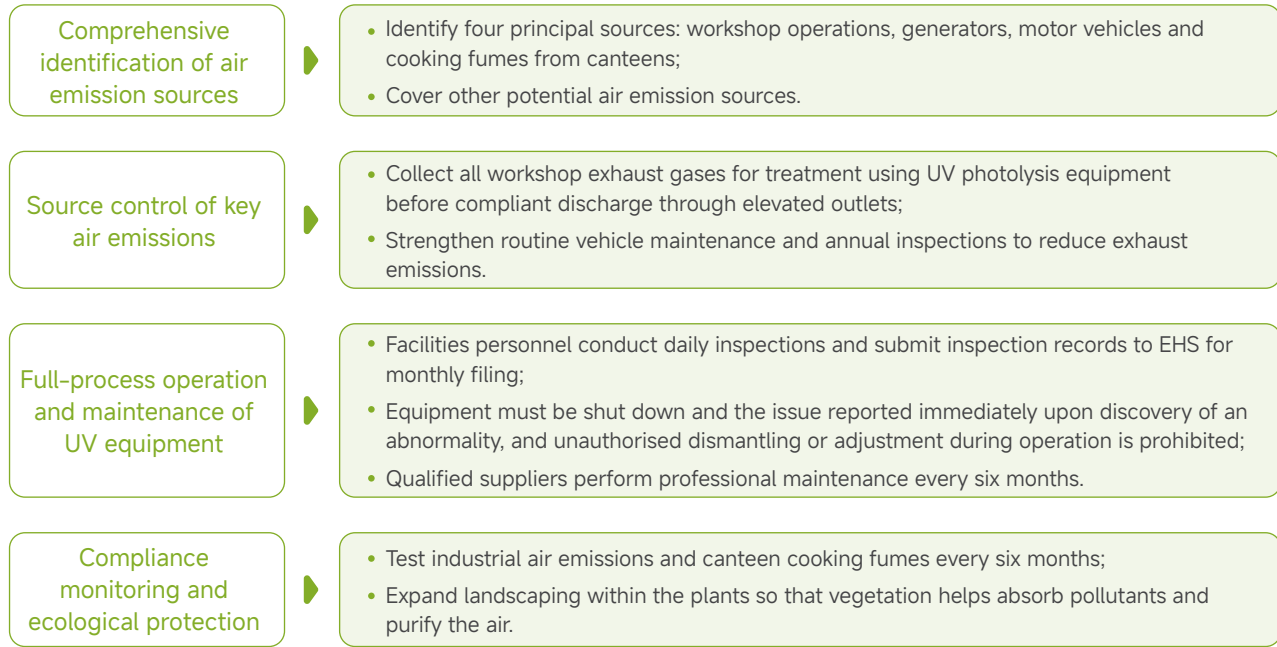
Emissions Management

Luxvisions Innovation regards emissions management as a fundamental requirement for environmental compliance and green operations. Air emissions, wastewater and waste are managed within a unified framework that defines responsibilities through formal procedures and uses digital tools to improve control. This supports end-to-end control and compliant handling of all emissions and helps protect the environment within and around the Company's plants.

Air Emissions Management

The Company focuses air-emissions control on source collection and process management, with volatile organic compounds (VOCs) among the principal pollutants controlled. Formal procedures and treatment equipment support stable compliance with applicable emission limits. The Company complies with the "Environmental Protection Law of the People's Republic of China" and relevant national standards, manages emissions in accordance with its pollutant discharge permits, commissions qualified third parties to monitor pollutants regularly, and applies internal procedures including the Air Emissions, Noise and Wastewater Management Procedure. In 2025, VOC emissions totalled 197.73 kg and particulate matter emissions totalled 3,163.64 kg. All emission points operated in accordance with environmental requirements and met applicable discharge standards.

Luxvisions Innovation's Air Emissions Management Measures



Case Upgrade to Improve Air Emissions Collection Efficiency

In 2025, the Company upgraded VOC collection and treatment in production areas, covering all air-emission outlets and cleanrooms from Class 100 to Class 10,000. Each outlet was fitted with a combined V-shaped fibre filter and two-stage activated carbon adsorption system, with approximately two tonnes of activated carbon in each box to strengthen adsorption capacity. The enclosed cleanroom environment also contains emission sources, improving collection at source. Together, enclosed collection and multi-stage filtration and adsorption achieved a VOC collection efficiency of 98% and reduced fugitive emissions.

Wastewater Management

The Company treats compliant discharge as the baseline and recycling and reuse as the direction for improvement. We comply with the "Water Pollution Prevention and Control Law of the People's Republic of China" and other applicable laws and regulations and applies its Air Emissions, Noise and Wastewater Management Procedure across all production plants. Daily monitoring and third-party testing are used to track the operation and effectiveness of wastewater treatment facilities and ensure that effluent meets national and local standards.

Indicator	Unit	2024	2025
Domestic wastewater	tonnes	559,620	558,540
Industrial wastewater	tonnes	1,434,949	1,292,022

Waste Management

The Company follows a policy of prevention first, combining prevention and control, and comprehensive management. It has set an annual target to reduce waste generated per unit of output value by 5% and follows the principles of reduction, resource recovery and harmless treatment. The Waste Management Procedure and the Hazardous Waste and Waste Chemicals Management Standard provide for the segregated management of waste generated during production.

Annual waste reduction target:

A 5% reduction in waste generated per unit of output value

Domestic waste, hazardous waste and general industrial solid waste are managed separately. Controls cover segregation, collection and temporary storage, selection and qualification review of disposal contractors, transfer reporting, supervision of outbound transport and document retention. Hazardous waste is reported in accordance with law, with information required to be truthful, accurate and complete. Weighing must be witnessed and signed off by at least three independent departments. Contractors may be engaged only after their qualifications have been approved, and transfers are reported through the provincial solid-waste information platform with the required transfer manifests.

Waste contractors are subject to entry and annual reviews, and recycling and reuse are prioritised to promote resource efficiency. In 2025, the Company signed empty-drum return agreements with suppliers, under which empty alcohol drums may be used only for refilling and recirculation. This reduces hazardous waste at source, supports zero waste to landfill requirements, and lowers both disposal and raw material costs.



► Digital Waste Management

To comply strictly with national hazardous waste requirements and strengthen management, the Company deployed a "Five Immediate Actions" smart terminal system covering the entire process from generation to disposal. Smart hazardous-waste scales and other terminals support a closed-loop model: scan immediately upon generation, report immediately when full, collect and transport immediately, treat immediately upon arrival, and maintain full-process traceability. Operators follow three standard steps – weighing, category selection and identity-card scanning.

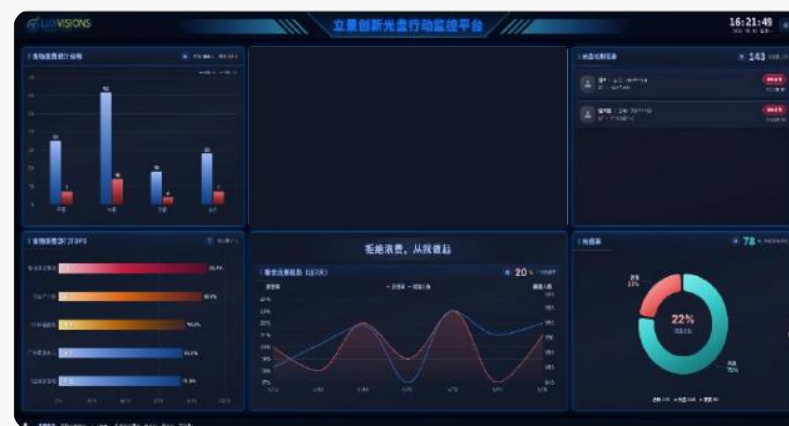
Data are automatically synchronised and uploaded to the national hazardous waste information platform. Electronic records are generated at each stage, while a unique identification code links the process end to end. This upgrades hazardous waste management from manual offline records to electronic, automated and traceable controls, supports 100% compliant reporting, and helps the Company meet the "Five Immediate Actions" requirements for key hazardous-waste generators under the Technical guideline for deriving hazardous waste management plans and records (HJ 1259-2022).



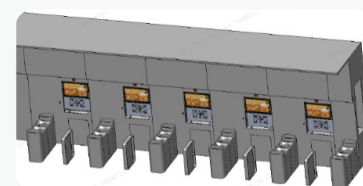
The Company also uses AI to monitor and manage waste, improving precision and efficiency and supporting greener operations.

Case Smart Canteen: Digital Management of Food Waste

Supported by smart terminals and a data platform, Luxvisions Innovation has established end-to-end digital management of food waste. AI vision accurately collects and analyses waste data, identifies sources of waste, supports menu analysis and improves meal planning. This reduces canteen costs, improves efficiency and supports food-waste prevention and green management.



Monitoring platform



Design drawing of the AI food-waste sorting line



AI food-waste sorting line (under improvement)

Case

Giving Used Plastic Bottles New Life and Promoting Environmental Awareness through Plant Exchanges

In March 2025, the Company launched the "Green Future, Bottles of Hope" environmental campaign for all employees. Participants exchanged used plastic bottles for potted plants, encouraging resource recovery and the low-carbon principle of turning waste into value. The activity reduced plastic waste from offices, strengthened environmental awareness and team cohesion, and reinforced the Company's green, low-carbon culture.



Collection of used plastic bottles



Group photo at the event



During the reporting period:



air emissions, wastewater discharges and waste disposal at all Company plants complied with applicable local laws and regulations, and no material environmental non-compliance occurred.

Indicator	Unit	2024	2025
Hazardous waste	tonnes	155.6	157.4
Non-hazardous waste	tonnes	3,180.1	3,860.0
Domestic waste	tonnes	1,543.1	1,199.0

Green Intelligent Manufacturing

Green production enables Luxvisions Innovation to extend environmental responsibility from plant operations to products and the value chain. The Company uses clean technology to reduce energy and material consumption, green design to improve product environmental performance, and hazardous substance controls to maintain compliance. In this way, environmental considerations become part of product competitiveness as the Company works with customers towards a sustainable future.

Opportunities in Clean Technology

The Company regards clean technology as a growth opportunity offering both environmental value and commercial competitiveness. It embeds lower energy and material use in product R&D and explores technical pathways that improve performance while consuming fewer resources.

The Company's R&D work on product miniaturisation, lightweighting and lower-carbon processes follows two main pathways. Structural and process innovation reduces product size and material use, while low-temperature and no-bake processes reduce manufacturing energy consumption. Together, these approaches improve product performance while lowering resource use across the life cycle.

Technology area	Product application	Progress
Product miniaturisation and material upgrades	Miniaturisation: advance MGOW processes and technologies to reduce product size	Implementation in progress
	Material upgrade: introduce a new SBG material, shifting the spectral transmission wavelength from 640 nm to 620 nm to enhance low-light imaging performance	Mass production
	Size-constrained optimisation: introduce a mould-texturing process to mitigate stray-light issues where product dimensions are constrained	Mass production
Low-carbon processes	Energy efficiency optimisation: develop MGOW technology using injected adhesive in place of injection-moulded EMC material, reducing the curing temperature from 150°C to 105°C while lowering mould development costs	Accepted
	Energy efficiency optimisation: develop low-temperature DBD and bracket adhesives to meet more stringent product-flatness and adhesive-shrinkage requirements, reducing stress and process energy consumption through low-temperature curing	Mass production

Green Product Design

To manage environmental impacts across the product life cycle, the Company considers environmental factors from the outset of product design. Under the Company's Component Composition Standard, materials used in finished products or coming into contact with them, together with auxiliary and consumable materials, are subject to design review, selection, approval, risk analysis and periodic testing. The Green Product Design Standard also incorporates recyclability into product design, with the aim of minimising environmental harm, maximising resource efficiency and reducing energy consumption.

The Company translates its green design requirements into actionable design controls spanning material selection, disassembly, recyclability, cost and data management, ensuring that green principles are implemented throughout the R&D process.



Hazardous Substance Management

Hazardous substance management is essential to international market access and underpins customer trust and brand competitiveness. Guided by the principles of environmental protection, prevention and substitution, Luxvisions Innovation has set a target of zero hazardous substance incidents. Controls have shifted from post-event testing towards prevention throughout the process, supported by continuous monitoring of regulatory developments and customer restrictions so that hazardous substances in products and processes are systematically identified and controlled.

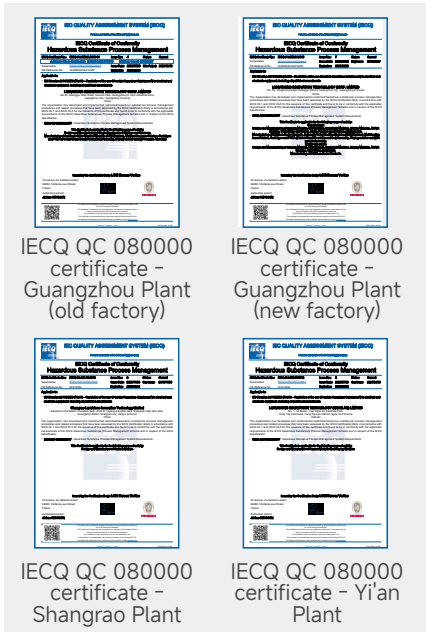
Hazardous Substance Management System

The Company monitors regulatory developments including Regulation (EU) 2025/40 on packaging and packaging waste (PPWR) and China's Administrative Measures for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products (China RoHS). We also consolidate the latest environmental compliance requirements of 13 key customers and updates its internal controls to remain aligned with international rules and market requirements.

In 2025, the Company added a definition of batteries and seven controlled substances to its framework, revised limits for 35 substances and references to 15 regulations, and improved testing requirements and appendix lists.

The Company reviewed and restructured its HSF Management Procedure, reordered its clauses with reference to ISO standards and redrew the HSF management flowchart. A new Customer HSF Information Communication Standard governs the receipt, review and transmission of customer HSF information. The core Technical Standard for Environmentally Controlled Hazardous Substances specifies prohibited, restricted and declarable substances, their limits and exemptions. Requirements are communicated to and controlled across suppliers and materials through the Green Product Management System (GPMS).

The Company has established an IECQ QC 080000 Hazardous Substance Process Management System and obtained certification at each principal plant. The certified scope covers the design and manufacture of core products and related PCBA production, providing internationally recognised assurance for hazardous substance process controls.



Life-Cycle Controls

The Company has established a closed-loop hazardous substance management system covering standards identification, design and material selection, supplier admission, incoming inspection, process controls and finished-product verification. Each stage has a designated responsible function and is supported by system-based tools.



In 2025, the Company extended hazardous substance controls further upstream. Supplier substance-composition data are subject to validity periods; suppliers that fail to update expired information lose environmental-management points in quarterly performance assessments. The Supplier Quality Management function also conducts regular HSF system audits under the Supplier HSF Risk Management Standard. During the reporting period, the Company obtained Sony Green Partner (GP) certification, demonstrating recognition of its green supply chain controls by an international customer.



Sony Green Partner certificate

Case GPMS Green Product Management System: From Post-Receipt Testing to Preventive Control

Hazardous substance controls previously depended heavily on testing after materials were received, creating delays and traceability challenges. In 2025, the Company continued to improve the GPMS Green Product Management System, covering the Guangzhou, Shangrao and Vietnam Plants and all raw material suppliers. The system issues requests to suppliers to collect HSF information, sends automatic reminders before substance data expire, distributes regulatory updates, and improves screening for substances of very high concern (SVHC), multi-status searches and data exports.

By moving controls upstream to supplier data collection and review, the Company digitalised and systematised hazardous substance management, shifting from post-receipt testing to preventive control and supporting its target of zero hazardous substance incidents.

GPMS Green Product Management System interface

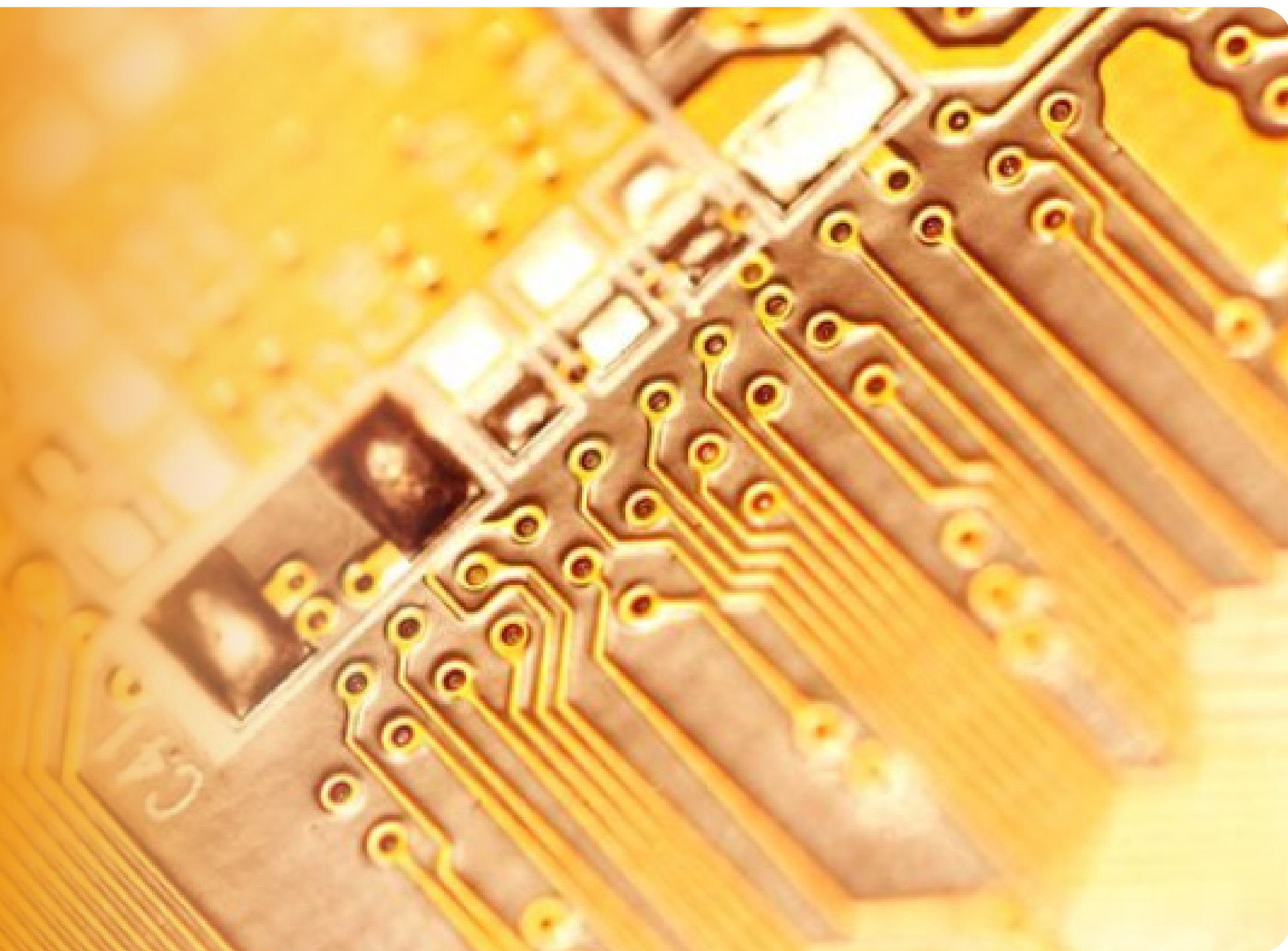
Tiered Control and Phase-Out

Hazardous substances are placed in control tiers according to their regulatory status and the feasibility of substitution. Substances for which alternatives are available enter a planned phase-out process, enabling progressive reduction and substitution. In 2025, a substance phase-out plan was added to GPMS and approved, moving the process from list-based management to system-enabled workflow control.

Control level	Control measure	Control rule
Level 1	Immediate prohibition	The substance and/or its application exceeds the control limit.
Level 2	Phase out within a specified period; prohibit upon expiry	- The substance will be prohibited after a specified period. - Upon reaching or passing the specified date, it is reclassified as Level 1.
Level 3	Reporting control and substitution	- Report purchased materials that contain, or intentionally include, the substance above the applicable threshold. - Where an alternative is available, the substance is reclassified as Level 2 after a specified period.

During the reporting period, Luxvisions Innovation:

recorded no HSF environmental incidents or HSF-related customer complaints.



03

Quality Craftsmanship and Technology Development

Luxvisions Innovation drives comprehensive enterprise advancement through systematic strategic planning. By focusing on technological innovation, the Company leverages its talent and resource advantages to tackle key industry challenges. Grounded in craftsmanship and quality, it maintains rigorous standards throughout the entire production process to deliver high-quality products. Through superior service, we build a full-cycle customer experience system, earning long-term trust and loyalty. The synergy of technological breakthroughs, meticulous quality, and exceptional service strengthens the Company's competitive foundation and opens a new chapter of sustainable development.

Material Issues Covered in This Chapter

- R&D Innovation
- Product Quality
- Customer Relationship Management



Driving R&D innovation

Luxvisions Innovation adheres to research and development as its priority, continuously building core capabilities along a clear technology roadmap. Through rigorous intellectual property protection, we securely transform innovative achievements into competitive advantages, ensuring that every technological advancement serves as a solid step forward for corporate growth.

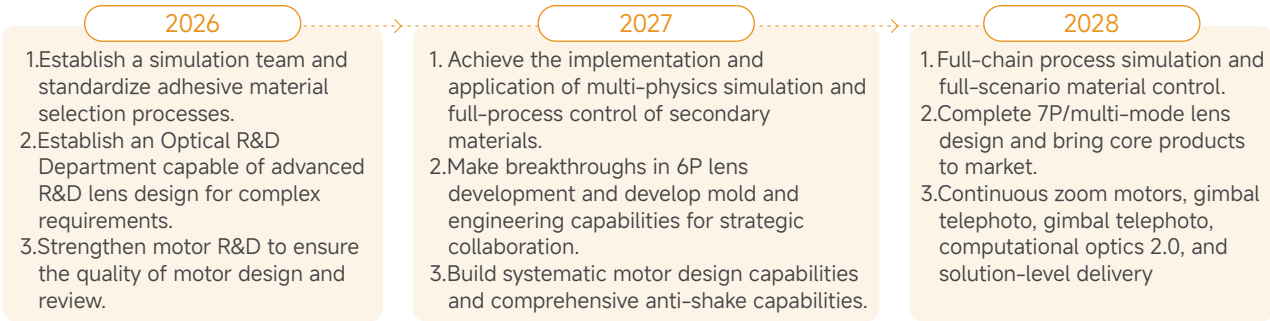
The Company takes innovation-driven development as its core engine, aiming at the strategic transformation from a "module manufacturer" to a "comprehensive imaging platform partner," and has mapped out a clear three-year, step-by-step technology evolution roadmap. In 2025, the Company achieved internationally leading technological breakthroughs in key areas such as periscope telephoto modules and computational optics, while simultaneously establishing a comprehensive intellectual property management system, thus solidifying the technological foundation for high-quality growth.

R&D innovation

Luxvisions Innovation places great emphasis on technological innovation and has established a robust governance mechanism centered on technology R&D, creating a multi-department collaborative management system to ensure efficient operation throughout the entire R&D project lifecycle—from initiation to implementation.

At the strategic level, the Company has defined a clear transformation path from being a "module manufacturer" to becoming a "comprehensive imaging platform partner." Focusing on five key technological directions—motors, optics, miniaturization, cost reduction, and high performance—the Company has established a three-year, stepwise technology evolution roadmap based on module form factors. For front-facing modules, the Company is prioritizing miniaturization, computational optics, and metasurface technologies. For main camera modules, the focus is on advancing large-angle image stabilization, SS, SMA VA, CIPA 8.0 stabilization standards, and 120fps autofocus technologies. For telephoto modules, the Company is advancing 5x periscope, 10x periscope, and telephoto VA technologies. For external modules, the portfolio covers gimbal solutions, continuous optical zoom, large-aperture main cameras, and constant-aperture continuous zoom solutions, driving continuous product competitiveness through systematic technology reserves.

In terms of innovation mechanisms, the Company continues to increase R&D investment, attract outstanding scientific talent, build innovation R&D platforms, and establish a comprehensive innovation incentive system. The Company is simultaneously advancing five core capabilities—simulation, architecture design, debugging/algorithms, materials, and electronics—implementing capability development in three-year phases to ultimately achieve mass production of key products, leveraging technological innovation to drive high-quality enterprise development.



In 2025, driven by both the expansion and restructuring of the R&D team, Luxvisions Innovation made substantial progress in core technology development.

Case

R&D and Application of Computational Optics Products

In 2025, Luxvisions Innovation made significant progress in the field of computational optics. Its 2M/5M computational optics products have completed verification, demonstrating a notable improvement in actual image quality. Through co-optimization of algorithms and optical hardware, this product series effectively enhances imaging performance without increasing module size, laying a solid foundation for the implementation of the Company's "Computational Optics 1.0/2.0" technology roadmap.

Case

R&D and Industrialization of Key Manufacturing Technologies for Multi-Group Periscope Telephoto Camera Modules

In 2025, the scientific and technological achievement titled "R&D and Industrialization of Key Manufacturing Technologies for Multi-Group Periscope Telephoto Camera Modules," completed by Luxvisions Innovation, was assessed by experts as reaching an internationally advanced level overall, with the translational stopper motor and the 18-axis high-precision coordinated alignment technology achieving an internationally leading level. The project focused on manufacturing bottlenecks of periscope camera modules in multi-group architecture, high-pixel imaging, and miniaturized integration, establishing three core technology platforms: 18-axis high-precision coordinated alignment, triple-integrated bonding process, and intelligent particle control. These innovations effectively resolved issues of lens group bonding misalignment and structural failure, significantly reducing module defect rates. By 2025, this achievement had been successfully applied in multiple smartphone models, establishing a scalable mass production capability characterized by high precision and high consistency.

Meanwhile, the Company closely focuses on customer needs, rapidly delivering multiple customized R&D solutions, earning consistent praise from partners and customers for its outstanding R&D capabilities and high-quality design solutions.

Case	 External Lens	 Mirrorless Lens	 Plastic Prism
Focus	Low chromatic aberration, High imaging quality, Ultra-portable	High performance, Cost-controllable, Manufacturable for mass production	Lightweight plastic prism as a replacement for glass prism
Achievements in 2025	Chromatic aberration ≤ 30μm, 4K image quality, and diameter ≤ φ65mm	Optical design finalized within two months, with imaging performance exceeding expectations	Precision λ/6, weighing only one-third of glass
Meet customer requirements	High-performance, lightweight mobile photography	Rapid development of full-frame lenses	Demand for lightweight optical image stabilization (OIS)

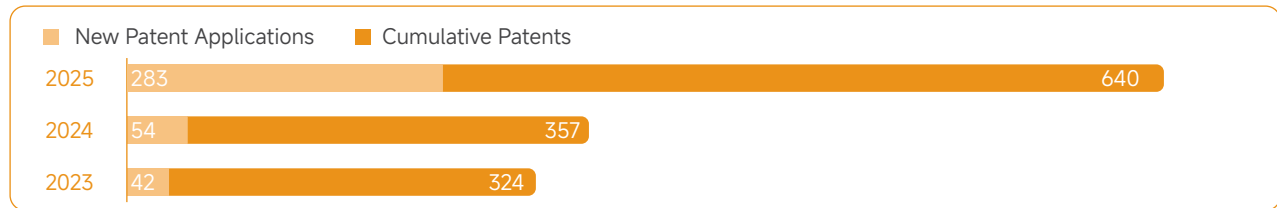
Intellectual Property Management

The Company strictly complies with laws and regulations such as the "Patent Law of the People's Republic of China," the "Copyright Law of the People's Republic of China," and the "Trademark Law of the People's Republic of China," and has established and continuously improved a comprehensive intellectual property management system covering patents, trademarks, copyrights, and trade secrets. A dedicated intellectual property department acts as the single point of contact for intellectual property management, the Central R&D is responsible for patent mining and invention disclosure, and technical project managers together with the information security team jointly review customer confidential information, forming a three-tier collaborative mechanism of "R&D—Review—Centralized Management."

Patents	The Company embeds IP management throughout the entire R&D process. In the project initiation phase, patent literature analysis and evaluation are conducted; throughout the R&D process, continuous tracking and searching are performed. Technical solutions meeting the three criteria of utility, novelty, and inventiveness are filed for protection according to established procedures. For collaborative or commissioned R&D projects, written contracts are signed to clearly define ownership of resulting intellectual property. Prior to patent filing, a self-assessment checklist is required to exclude the introduction of confidential client information and mitigate infringement risks. After re-review by the designated approver, the application is submitted through the internal OA system. The intellectual property department organizes no fewer than one patent internal audit annually, covering both filed and pending patents, and drives continuous improvement on identified issues. Upon patent grant, the intellectual property department is responsible for maintenance. Patents exceeding eight years in duration are subject to evaluation to determine whether to renew.
Trademarks	Prior to the launch of new product names, new brands, and new slogans, legal feasibility searches and registration applications are conducted in advance. Trademark designs may be completed internally or through commissioned designers, with commission contracts stipulating that design drafts must undergo legal searches and that all intellectual property rights shall belong to the Company. Before public disclosure, the intellectual property department conducts legal searches and evaluations of trademark proposals and generates search reports. Upon approval and registration, the intellectual property department handles matters such as review, opposition, and renewal. Evaluation for renewal is conducted prior to the expiration of the ten-year validity period.
Copyrights	The Company prohibits the unauthorized use of others' works across all channels. Any republished content with permission must clearly indicate the source. The use of pirated software and infringing font libraries is strictly prohibited. For software development, copyright ownership shall be clearly defined in contracts. Upon completion, the intellectual property department shall handle software copyright registration in a centralized manner. When using others' works or commissioning suppliers to create content, contracts must be signed to specify intellectual property clauses and liability for infringement.
Trade Secrets	The Company manages security and intellectual property protection with controls covering confidentiality obligations, information access, and usage restrictions.

The Company has simultaneously established an emergency response mechanism for patent-related incidents. Where a patent application involves customer confidential information, the business department shall be notified within 4 hours and the customer shall be reported to on the same day. Where a patent gives rise to a dispute involving the Company, the head of the intellectual property department shall be notified within 4 hours and the executive management shall be reported to on the same day, ensuring that all management measures are effectively implemented and that emergencies are prevented.

In addition, to reinforce the protection of innovation outcomes, the Company conducts regular intellectual property training to enhance the risk identification and response capabilities of all employees.



Case

"From R&D to Patent" Intellectual Property Empowerment Training Program

In 2025, the Company conducted a series of training sessions centered on the theme "From R&D to Patents," covering four core modules: fundamentals of the patent system, the seven-step patent application process, practical guidelines for drafting disclosure documents, and strategies for responding to prior art. The training addressed examination differences and key protection aspects across the three patent types: invention, utility model, and design patents. Using real-world cases such as connector latches, photosensitive component packaging, and MES work order retrieval, the sessions demonstrated how to achieve patent breakthroughs through differentiated technical features. As a result of this training, R&D personnel mastered the patent drawing disclosure standards in four key technical areas—mechanical, optics, software, and circuits—learned to broaden patent protection through variant embodiments, independently evaluated the patentability of technical proposals, and effectively collaborated with the intellectual property department to file high-quality patent applications.

Smart Upgrade

AI has become one of the core drivers of the Company's development. During the reporting period, the Company comprehensively advanced AI initiatives across plant operations, covering smart manufacturing, intelligent energy, smart campuses, and R&D innovation. Through applications such as automation upgrades, full-process traceability, equipment management, and intelligent warehousing, Luxvisions Innovation has empowered operational efficiency with intelligent production, strengthening the Company's integrated collaboration capabilities in responsible manufacturing and sustainable governance.

Intelligent Manufacturing

In the wave of digital transformation, Luxvisions Innovation is leveraging AI technology as the core driving force, deeply integrating automation and intelligent technologies to build a future-oriented smart manufacturing system, making smart manufacturing a key pillar of its ESG strategy. Centered on the core objectives of "quality improvement and efficiency enhancement, lean production, and flexible manufacturing," the Company is systematically advancing smart manufacturing initiatives across its three major production sites in Guangzhou, Shenzhen, and Dongguan. The Guangzhou plant has completed 80% of the implementation, the Dongguan site has fully completed it, and the Shenzhen site is progressing steadily. Through systematic smart manufacturing development, the Company's manufacturing capabilities continue to upgrade toward greater intelligence, leanness, and sustainability.

In terms of specific application scenarios:

Unit Traceability System	Equipped with robust functionalities, this system enables precise traceability throughout the entire product lifecycle, effectively tracking key information such as product images, test data, and material composition, thereby providing a solid guarantee for product quality.
Process Management	Capable of precisely controlling StageTime and Process Time, accurately planning production (Route), and automatically locking high-risk products to ensure a stable and secure production process.
Self-developed Equipment Automation System (EAP)	Features excellent equipment connectivity, automatically collects production data from equipment, efficiently manages equipment parameter recipes, fully unlocks equipment performance, and enhances overall production efficiency.
Dashboard	Presents key production data in an intuitive and clear format, including Units Per Hour (UPH), equipment efficiency metrics (EFF), Overall Equipment Effectiveness (OEE), Mean Time Between Assists (MTBA), input-output performance (IO), work-in-progress (WIP), and product yield (Yield), providing a solid foundation for production decision-making.

Case

Intelligent Logistics and Automatic Material Changeover Systems Help Improve Production Quality and Efficiency

To achieve the goal of full automation in production, the Company has introduced intelligent systems such as AGV-based automatic material loading/unloading, automatic adhesive replacement, and automatic nozzle replacement, enabling automated warehouse management and automatic material delivery between workstations, thus advancing the upgrade of smart manufacturing. Currently, automated material delivery on production lines has been implemented and is operational in the Dongguan and Guangzhou plants. Automatic loading/unloading, adhesive replacement, and nozzle replacement have been initiated and are being rolled out at the Dongguan plant, with IT-side functionalities completed and equipment-side functionalities being progressively rolled out. This project has effectively reduced labor costs and operational risks while enhancing the stability of production yield.

AGV automation system

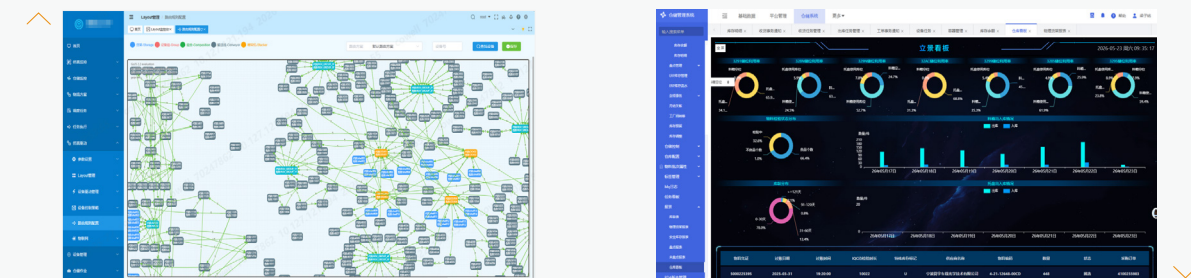
Case

Automated Stereoscopic Warehousing and System Development: Cost Reduction and Efficiency Enhancement, Empowering Smart Factory Construction

As production capacity and business scale at the Shenzhen plant continue to expand, material and inventory volumes are steadily increasing. The Company has introduced an automated three-dimensional warehousing system (automated high-bay warehouse), enabling end-to-end management of automatic put-away, storage, material call, and distribution for finished goods, semi-finished products, and raw materials, fully supporting the material supply needs of the entire Shenzhen plant's production operations.

Currently, hardware deployment, WCS system integration and commissioning, and MES/WMS interface connectivity are being carried out in an orderly manner. Subsequent go-live cutover and validation activities will be carried out in phases. Upon full completion of the project, it is expected to effectively reduce warehouse footprint, increase storage density, and significantly reduce manual labor intensity, while substantially improving overall operational efficiency.

Over the long term, the automated warehouse will lay a solid data foundation for smart factory development and deep MES integration, supporting the business need for rapid changeovers in flexible manufacturing mode, and helping the Company implement lean production principles and achieve its strategic goals of cost reduction and efficiency improvement.



Shenzhen WMS automated high-bay warehouse system

Guangzhou WMS automated high-bay warehouse system

To meet the functional requirements of the intelligent automated high-bay warehouse, including inbound and outbound operations, Guangzhou Luxvisions Innovation Technology Co., Ltd. has implemented a Warehouse Management System (WMS) and a Warehouse Control System (WCS). The project has streamlined and standardized business processes including procurement inbound, production inbound/outbound, and sales outbound, covering five plants within the SAP system, with built-in scalability for future additions. To date, hardware deployment, WCS system commissioning, WMS implementation, and full-interface integration with SAP have been completed and accepted, and are currently undergoing ongoing operation, maintenance, and optimization. Since project implementation, core warehouse operations have been standardized, inventory accuracy has been improved, various risks have been reduced, labor costs have been lowered, and operational efficiency and management performance have been enhanced.

Case

SmartVision AI Vision Model Production Plant

SmartVision previously supported only two project types—object detection and instance segmentation. The platform's functionality was insufficient to meet the training needs of most users, and the Python backend had as many as nine separate images, making promotion and deployment challenging. By optimizing the platform's capabilities and promoting an integrated training and inference platform along with vision solutions, the Company has effectively improved the development efficiency and deployment convenience of AI vision models, delivering greater benefits for smart manufacturing applications.



Results presentation

Quality Foundation

Quality is the lifeline of a Company's survival and development. In 2025, the Company systematically advanced the continuous improvement of quality assurance capabilities through three dimensions—quality management system, quality control measures, and quality culture cultivation—strengthened the foundation for sustainable development with solid quality.

Quality Management

Luxvisions Innovation firmly believes that quality represents the value and dignity of an enterprise and adheres to the principle of "getting it right the first time." We strictly comply with national laws and regulations such as the "Product Quality Law of the People's Republic of China" and the "Work Safety Law of the People's Republic of China," establishing a comprehensive quality and safety management system spanning the entire chain of research and development, production, and service, thereby solidifying the foundation of end-to-end quality through a robust institutional framework.

Quality Management System

In 2025, the Company updated its quality management system policy, guided by the principle of "Quality as the Foundation, Innovation as the Driver," adhering to the quality policy of "Customer First, Technological Innovation, Continuous Improvement, and Full Participation," and implementing a quality strategy centered on "Zero-Defect Design Quality, Supply Chain Quality Collaboration, Dual-Driven Innovation and Digital Intelligence, and End-to-End Quality Management." The Company aims to achieve three major transformations: shifting from an "execution-focused" approach to a "strategic" one, from "internal control" to "value chain collaboration," and from "behavioral compliance" to "cultural shaping," striving to achieve the quality objectives of "Zero-Defect Quality, On-Time Delivery, and Complete Customer Satisfaction."

Luxvisions Innovation continuously improves its quality management system and has established a multi-dimensional audit mechanism covering third-party system certification audits, customer system audits, new customer onboarding audits, and internal audits, continuously verifying the conformity and effectiveness of the system.

In 2025, the Company completed system integration, process optimization, report standardization, document control error-proofing, and environmental compliance testing, standardized Standard Operating Procedures (SOPs) and on-site verification, achieving zero missed inspections and zero violations.

During the reporting period, the Company conducted a total of 93 system audits across various types, covering seven major systems—ISO 9001, IATF 16949, QC 080000, ISO 13485, ISO 27001, ESD S20.20, and ISO 22301—across all product lines. Among these, third-party system certification audits and customer system audits are conducted annually on a routine basis, customer information security audits are conducted monthly, and internal audits cover both scheduled and unscheduled inspections.

In 2025, Luxvisions Innovation



achieved a **100%** pass rate in customer and third-party audits
the completion rate for key project standardization reached **100%**.

Quality management initiatives

In 2025, Luxvisions Innovation's quality management initiatives focused on two key directions: "Quality Leadership" and "Quality Digital and Intelligent Transformation."

Quality Leadership

Luxvisions Innovation advances quality management through four aspects: quality KPIs, quality accountability, quality culture, and regular quality meetings. In terms of goal implementation, the Company decomposes its quality strategy layer by layer, with senior leadership directly responsible for quality KPIs. Eight departments signed annual target and task documents, driving 32 dedicated quality improvement initiatives, with performance evaluations closely linked to quality objectives. Regarding responsibility definition, the Company has clarified quality ownership across all processes, achieving a 77% year-on-year reduction in recurring issues and a 14% year-on-year increase in employees proactively reporting problems.

Quality Digital and Intelligent Transformation

In 2025, Luxvisions Innovation established a smart laboratory management platform and an integrated QMS, enabling full-cycle digital control over samples, equipment, environment, and reports. Featuring automated alerts, AI-based error-proofing, and automatic report generation, the platform has delivered efficiency gains of up to 200% following the deployment of automated equipment, effectively reducing resource consumption and labor costs while maintaining quality control.

In addition, to address pain points such as fragmented traditional quality management processes, severe data silos, and delayed anomaly closure, the Company has established a full-chain digital quality control system covering IQC, IPQC, OQC, and SQE, encompassing the full business scenarios of incoming material inspection, in-process inspection, outgoing inspection, and supply chain quality management. The system enables full lifecycle online workflow for NCR rejections and CPAR improvement closures, and implements SPC intelligent control across all product lines. In addition, the system supports automatic data collection at multiple workstations, automatic EDC scheme generation, and intelligent control limit maintenance, complemented by WeCom intelligent alerts and multi-dimensional quality reports, enabling quality anomalies to be alerted, tracked, reviewed, and closed out.

During the reporting period, the system has been fully deployed across multiple production plants, covering multiple processes including SMT, FAI, and TEST, as well as all core functional modules such as incoming material, in-process, outgoing, anomaly management, data analysis, and intelligent alerts, achieving unified quality standards, unified data, and unified processes across multiple sites. All core system functions have been implemented and are operating stably, with ongoing iterative optimization of SPC control logic and report visualization capabilities, adapting to new processes and new control requirements on the production floor. Following project implementation, the Company's quality control capabilities have been significantly enhanced.

Control Upgrade

End-to-end quality control has been fully connected, enabling real-time monitoring of process fluctuations and early anomaly warnings. By addressing quality at the source, the Company effectively prevents the occurrence of widespread non-conformance issues.

Efficiency Improvement

The full-process workflow of quality operations has been automated, replacing traditional manual modes with system-driven processes. This reduces redundant steps, significantly lowers labor and time costs, and enhances operational efficiency.

Data Transparency

A quality data dashboard has been established to visualize core metrics such as rejection rates, pass rates, defect distribution, and closure rates, making data visible and analyzable to precisely support management decision-making.

Compliance Assurance

Full-process digital traceability has been achieved, ensuring that all quality activities are fully traceable and auditable. Operating standards have been standardized to fully meet the compliance requirements of ISO and industry system certifications.

Quality Culture Development

In terms of quality culture development, the Company has established a closed-loop mechanism of "pre-meeting agenda setting, in-meeting decision-making, post-meeting follow-up, and review and optimization," and held over 30 high-level quality monthly meetings and typical issue review sessions throughout the year.

In terms of quality training, the Company conducted 18 overseas specialized training sessions in 2025, effectively supporting the qualification enhancement of overseas plant personnel. In addition, 54 product quality-related training sessions were organized covering all employees, addressing topics such as quality systems, quality tools, product processes, and inspection standards.

Case

Motor Product Line Empowerment Specialized Training

From May to July 2025, Luxvisions Innovation conducted a systematic specialized empowerment training program for all indirect personnel across the motor product line. Focused on four core modules—"System Knowledge, System Operations, Essential Know-How, and Tool Applications"—the program combined centralized lectures, case study discussions, and hands-on exercises. A total of 22 training sessions were delivered, covering 1,756 participant attendances, systematically enhancing employees' understanding and application capabilities in quality systems, digital tools, and core processes, and providing strong support for the rapid business growth of the motor product line.

Case

Personnel Qualification Development at the Vietnam Plant

In 2025, the Vietnam Plant continued to deliver quality and EHS specialized training, completing 26 systematic training sessions throughout the year. Covering systems such as ISO 9001 and IATF 16949, the training addressed topics including system knowledge, quality tools, technical capabilities, and regulations and standards. A total of 369 person-times of participation were recorded, with 100% coverage of key positions. In parallel, the laboratory conducted specialized capability development programs, completing six internal and external professional training sessions during the year (including external training by metrology institutions, hands-on programs in environmental/reliability/temperature-humidity calibration, and metallographic analysis). Critical testing positions achieved 100% coverage, thereby consolidating the foundation for quality compliance and environmental, health, and safety management through systematic capability building.

Building Customer Trust

Guided by a customer-centric philosophy, Luxvisions Innovation systematically enhanced its end-to-end service capabilities in 2025 through comprehensive improvements in system updates and optimization, digital efficiency enhancement, and satisfaction mechanisms.

Customer Relationship Management

Luxvisions Innovation has always regarded customers as the core driving force of its business development and has established a systematic management system across the entire customer service chain, successively developing and continuously improving documents such as the "Customer Service Operating Procedure," the "Customer Complaint Handling Process Specification," and the "Customer Return Quality Control Operating Specification," ensuring that all aspects of customer service are governed by clear procedures and supported by reliable evidence.

In 2025, the Company, driven by customer needs, iteratively upgraded two core policies. In terms of customer service, the "Customer Service Operating Procedure" added management of six CSS scoring categories, quantifying customer experience across six dimensions: Quality Systems and Environmental Compliance, Product Service and Delivery, After-Sales Service, Technical Support, Pricing, and Industry Benchmarking, complemented by annual customer satisfaction survey analysis and improvement reports and action plans, driving the transformation of customer service from "reactive response" to "proactive optimization." In terms of customer return management, the "Customer Return Quality Control Operating Specification" added requirements for QMS system entry and RMA cloud programming unbinding requests, enhancing management precision and processing efficiency through digital means, further consolidating the standardization of customer service.

Customer Service

In terms of customer interaction, the Company has established diversified communication mechanisms, continuously deepening customer relationships through regular meetings, daily visits, and executive exchanges, while providing support services such as technical guidance, technical consultation, and joint innovation to foster mutual growth with customers.

In terms of complaint management, the Company continuously improves its quality authority management specifications and quality traceability processes, strengthening the full-process traceability system and achieving a 30% improvement in analysis efficiency. In response to process anomalies in individual projects, the Company responded swiftly and implemented systematic measures including SOP optimization, MES+AI error-proofing, and OQC simulation inspections, achieving a 100% issue closure rate.

In 2025, all customer complaint management targets were fully met, with both LAR and FD metrics achieving their annual goals. In terms of quality performance, high-challenge customers received a 4A rating and ranked among the top performers on multiple occasions, while regular customers demonstrated overall satisfactory performance.

During the reporting period



Luxvisions Innovation did not experience any major adverse incidents leading to customer complaints, and all customer requests were reasonably addressed and resolved.

Customer Satisfaction Survey

The Company has established a QDCST customer satisfaction evaluation system in accordance with the "Customer Service Operating Procedure," conducting annual satisfaction surveys across ten dimensions—including product service, quality systems, delivery and service, and technical support—inviting each customer interface to evaluate and rate the year's collaboration and provide feedback. In 2025, customer satisfaction increased by 5.8% year-on-year compared to 2024.

Based on the survey results, the Company conducted horizontal and vertical comparative analyses to generate an annual customer service report, developed improvement measures for identified deficiencies, assigned responsible departments with rectification deadlines, and confirmed closure through management review meetings. In addition, the Company continuously collected customer feedback through diversified meetings and exchange activities to drive timely improvements and optimizations.

QDCST Customer Satisfaction Evaluation System





04

Employee Empowerment and Shared Progress

Employees are the essential foundation for our continuous innovation and steady growth. The Company adheres to a people-centered philosophy, fostering an equitable and inclusive working environment, a competitive compensation and benefits system, clear training and career development pathways, and a safe and healthy workplace. By integrating employee rights and professional growth into daily operations, we enhance team engagement and creativity, advancing together with our employees and sharing the fruits of our development, thereby providing a solid talent foundation for the Company's high-quality growth.

Material Issues Covered in This Chapter

- Employee Rights Protection
- Employee Training and Development
- Talent Attraction and Retention
- Employee Benefits and Care
- Occupational Health and Safety
- Hazardous Substances and Chemicals Management



Equal Employment

Luxvisions Innovation adheres to the principle of equal employment, integrating it into all aspects of employee management, fostering a fair, inclusive, and non-discriminatory work environment, and ensuring that every employee enjoys equal opportunities and respect.

Talent Recruitment

Luxvisions Innovation regards talent as the Company's most valuable strategic resource and is committed to building a fair, inclusive, and diverse employment environment based on the principles of openness, justice, and fairness. We strictly comply with laws and regulations such as the "Labor Law of the People's Republic of China" and the "Labor Contract Law", and have established the "Recruitment and Appointment Management Measures", rigorously enforcing anti-discrimination policies. Any form of discrimination based on race, religion, color, age, gender, disability, or similar factors is strictly prohibited during the hiring process, ensuring that all applicants enjoy equal opportunities and fair treatment throughout all stages of recruitment.

To ensure a steady and reliable supply of talent, the Company has established diversified recruitment channels, including campus recruitment and corporate information sessions, job fairs, posting job openings via social media and recruitment platforms, as well as utilizing employee referrals and third-party recruitment agencies, thereby ensuring a broad and diverse talent pool.

Labor Rights Management

Luxvisions Innovation strictly adheres to international conventions such as the "ILO Fundamental Conventions", the "Universal Declaration of Human Rights", and the "United Nations Guiding Principles" on Business and Human Rights. The Company has established internal management systems, including the "Procedures for Identifying, Assessing, and Controlling Labor Ethics Risks", the "Social Responsibility Risk Monitoring and Control Measures", and the "Humane Treatment and Non-Discrimination Management Measures", to build a comprehensive labor management mechanism covering the entire process of "identification—evaluation—monitoring—control". The Company publicly discloses "Anti-Slavery and Anti-Human Trafficking Statement" on its official website, clearly opposing all forms of forced labor, human trafficking, and exploitation. It also prohibits any discrimination based on race, gender, age, religion, or other differences, ensuring that all employees enjoy a fair and dignified working environment.

To eliminate child labor, the Company has implemented various management measures. In terms of prevention, the HR system enforces age restrictions, and during the interview process, original identity documents are strictly verified, supplemented by facial recognition technology. The Company also conducts regular social responsibility performance monitoring to evaluate the effectiveness of its child labor prohibition policy. In the event of an emergency, the Company has established the "Emergency Procedures for Child Labor", which clearly defines the response process in case of inadvertent child labor use, including immediate work stoppage, root cause investigation, arranging health examinations, safely returning the child to their guardian, and settling wages along with financial compensation. Additionally, individuals previously not hired due to age ineligibility will be given priority consideration for re-employment if they express willingness to return after reaching the age of 16.

As of the end of the reporting period:



No incidents involving violations of freedom of association and collective bargaining rights, forced labor, illegal servitude, child labor, or any form of discrimination were identified in the Company's own operations or supply chain.

During the reporting period, Luxvisions Innovation:



Total duration of participation in human rights training was **12,720** hours.

Employee Communication

The Company has established a diversified communication platform covering both online and offline channels in accordance with the "Communication Management Measures". Online channels include a complaint hotline, WeChat, email, and questionnaires, enabling employees to provide feedback at any time. Offline communication is facilitated through an administrative service platform, forums, departmental regular meetings, and cross-departmental communication meetings to proactively collect and respond to employee concerns. The Company implements closed-loop management for all feedback, publicly shares corrective actions, and ensures effective protection of employees' legitimate rights and interests. In 2025, the Company will launch a maturity assessment of the effectiveness of its complaint and suggestion channels to ensure that communication pathways remain effective and unimpeded.

Case

Employee Symposium

In March 2025, LVI held an employee forum themed "Voicing Thoughts, Shaping the Future", aiming to promptly understand employees' work and life conditions and collect their feedback and suggestions. This forum established a communication bridge between employees and management, making employees feel valued and respected, thereby enhancing their sense of belonging and loyalty.



On-site employee forum

We conduct a comprehensive survey across the entire organization every six months, covering various aspects such as administrative services, compensation and benefits, career development, and leadership management, to accurately identify key employee concerns and potential needs.

In addition, the Company has established the "Grievance Management Measures" to set up a comprehensive protection mechanism for complainants, explicitly prohibiting discrimination, coercion, or any adverse actions against complainants, ensuring that the complaint-handling process is fair and impartial, conducting thorough investigations, and effectively safeguarding employees' rights to file complaints.

Diversity and Equality

The Company continues to advance the development of a diverse and equitable workplace through multi-dimensional initiatives, including facility inclusivity, cultural integration, and external collaboration. The Shenzhen facility features comprehensive accessibility pathways, dedicated workstations, and dining areas for employees with disabilities, while also respecting employees' religious beliefs by providing prayer spaces. Additionally, the Company organizes cross-cultural exchange activities—such as Chinese language learning for foreign employees and sports exchanges—to promote collaboration within its international teams. Furthermore, the Company maintains employment cooperation with the China Disabled Persons' Federation, actively connecting with resources for employment of people with disabilities, jointly fostering a diverse, fair, respectful, and inclusive work environment.



Accessible passage

Indicator		Unit	2024	2025
Total number of employees		person	8,282	16,038
Total number of employees by gender	Male	person	3,251	10,482
	Female	person	5,032	5,556
Total number of employees by age group	29 years old and below	person	4,403	7,446
	30-49 years old	person	3,840	8,133
	50 years old and above	person	40	459
Total number of employees by region	Mainland China	person	7,650	15,622
	Hong Kong, Macao and Taiwan	person	25	16
	Overseas	person	66	400

Compensation and Benefits

LVI continuously improves its compensation and benefits system to ensure employees receive fair and competitive pay, while enhancing employees' sense of belonging and well-being through comprehensive benefits, caring activities, and thoughtful support.

Compensation and Systems

Luxvisions Innovation has established a compensation and benefits system that balances market competitiveness with internal equity. Adhering to the principle of "equal pay for equal work", the Company sets salary standards for each job level by considering statutory minimum wage requirements, market survey data, and industry salary benchmarks across its operating locations, thereby ensuring employees' basic living needs are met.

The Company establishes a compensation system covering all employees, consisting of fixed and variable pay. Fixed pay includes base salary, as well as allowances such as supervisor and specialist premiums, ensuring employees have a stable income foundation. Variable pay is adjusted based on the Company's operating performance, individual performance, policies, and other specific requirements, and includes bonuses, allowances, subsidies, and performance-based incentives, thereby creating a positive alignment between employee contributions and company growth.

Employee Benefits

We legally contribute to employees' social insurance and housing provident fund, and provide comprehensive leave benefits, including annual leave, sick leave, marriage leave, maternity check-up leave, breastfeeding leave, bereavement leave, caregiving leave, and travel leave, offering solid protection for our employees.

Non-salary Benefits

Life Benefits	Family Support	Health Benefits
- Holiday celebrations and gifts - Birthday parties, wedding and childbirth gifts - Employee dormitories	- Paid parental leave - Summer parentchild camps	- Annual physical exams - Counseling services and onsite health clinic - Support and financial assistance for employees with serious illnesses

Case Digital Dormitory Management – Enhancing Efficiency and Experience

The Company has introduced the DCS dormitory management system, enabling online processing of accommodation assignments, room transfers, dormitory supplies requests, release of dormitory supplies, and self-service maintenance reporting. Among these features, the maintenance reporting system covers a full closed-loop management process including online reporting, work order assignment, repair progress tracking, and service evaluation. Dormitory bed allocation is automatically generated through visual reports, helping the Company monitor bed utilization in real time. Hygiene inspection and corrective action management are also conducted online. The digital upgrade has significantly improved dormitory management efficiency and employee living experience.



Dormitory management system page

Case

Annual Employee Health Examination

In October 2025, in line with the "people-oriented" management philosophy, the Company organized annual health examination for employees who had completed one year of service. This initiative was conducted in collaboration with professional medical institutions, offering customized examination packages and comprehensive coordination of all service processes to ensure efficient and orderly checkups. Through these examinations, the Company gained a comprehensive understanding of employees' health conditions, enabling early detection and early intervention of potential health issues, thereby effectively enhancing employees' awareness of health management. The program significantly boosted employee satisfaction and sense of belonging, further strengthening team cohesion, and fully demonstrating the Company's humanistic care and sense of responsibility.



Annual health examination site

Employee Care

Luxvisions Innovation is committed to creating a warm, vibrant, and inclusive workplace environment for its employees. By enhancing employee activity centers and enriching cultural platforms, the Company carefully plans and organizes diverse and engaging employee events, continuously improving employee well-being and team cohesion.

Employee Care and Corporate Culture Development

Mingtai Apartment Activity Area

- Planned and completed the renovation of functional areas including the gym, dance studio, billiards room, laundry room, and lounge area.
- Introduce external amusement facilities to fully utilize the space and enrich employees' entertainment options.

In-plant Activity Area

- Plan to renovate indoor activity areas such as the gym, dance studio, and billiards room, as well as outdoor activity areas including basketball and badminton courts.
- Continuously manage operating hours and perform inspection and maintenance on related equipment.

Cultural Identity

- Set up over 200 corporate culture posters and created more than 10 themed cultural walls to enhance the reach and impact of cultural development.
- Provide support for signage and corporate culture initiatives across domestic and overseas manufacturing sites.

Development Corridor

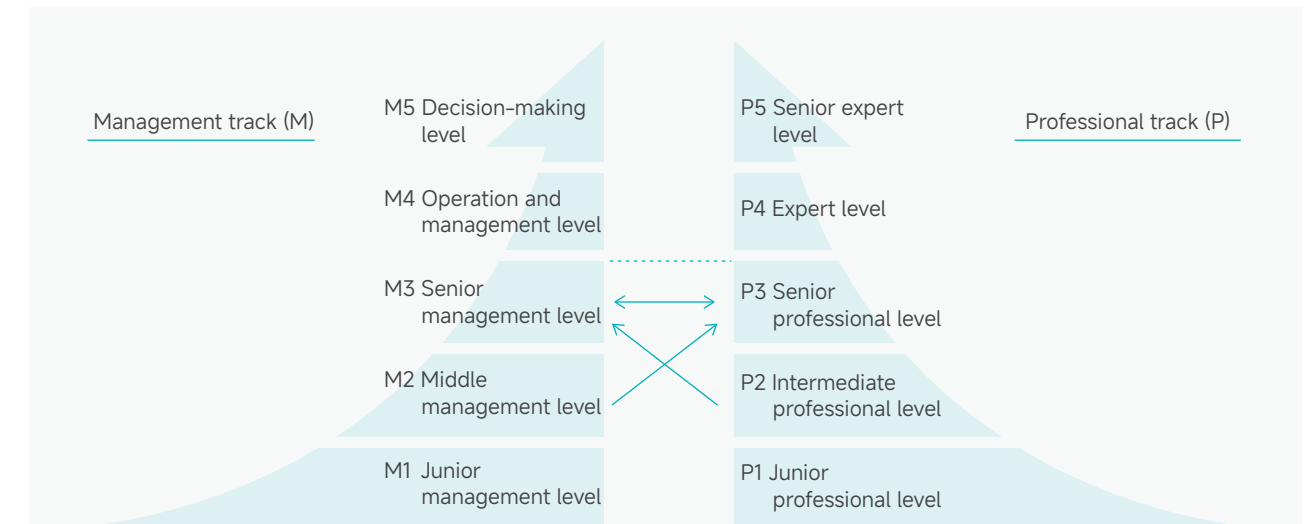
- Enterprise Development Corridor. By showcasing corporate profiles, business scope, milestones, and culture, it effectively communicates the corporate image and gradually strengthens cultural alignment.

In 2025, Luxvisions Innovation:



A total of more than **20** employee events, over **10** holiday benefits, more than **5** employee care initiatives, and over **8** annual trips were conducted.

Grade Structure for Management and Professional Tracks

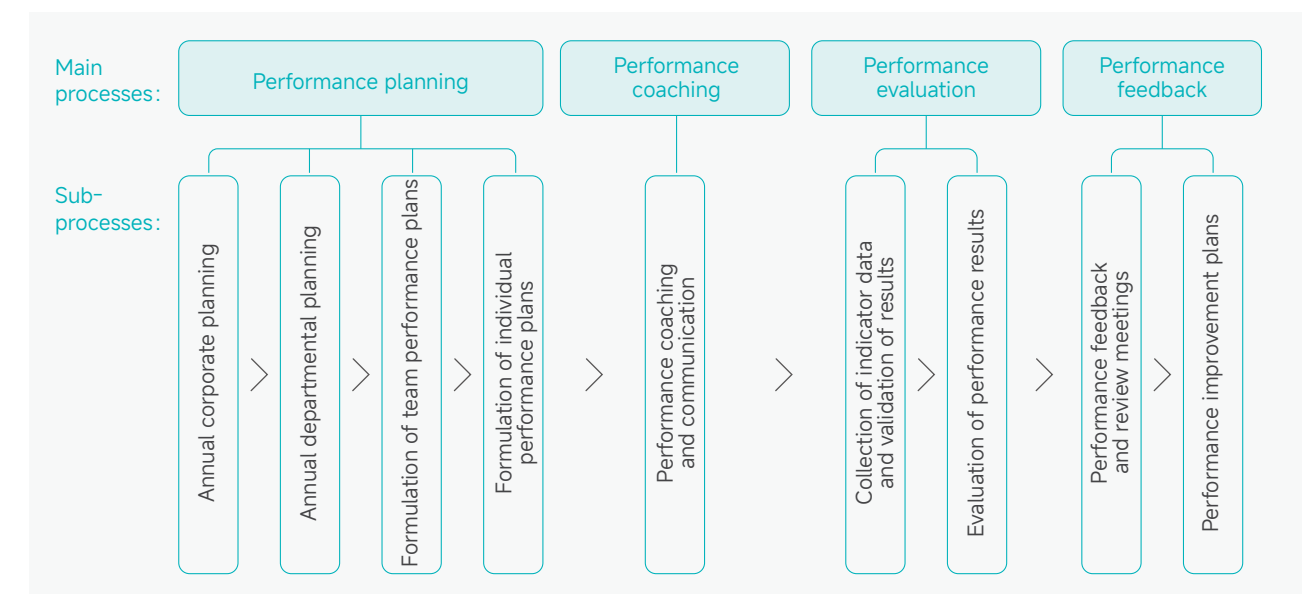


► Performance Assessment and Promotion

The Company operates a performance-led incentive and promotion mechanism and continually improves its performance management system. Indicators cover four dimensions – financial performance, customers, internal operations, and learning and growth. Assessment results provide an objective basis for salary reviews, promotions and incentives. Differentiated methods by grade support internal fairness and alignment with corporate strategy.

In 2025, performance assessments covered 100% of regular employees. ¹ P1 and P2 employees were assessed using relative evaluation, while managers at M3 and above underwent a multi-dimensional assessment combining KPIs, direct-manager evaluation and 360-degree feedback. Results were linked directly to career development and remuneration, with differentiated year-end bonuses by performance rating to motivate employees.

Performance Assessment Process



¹ Probationary employees with fewer than 3 months of service are temporarily excluded from the relevant quarterly assessment.

Development and Training

At Luxvisions Innovation, every employee's development matters. Fair performance and promotion systems provide direction, while diverse training programmes support career progression. Employees can pursue their own career goals while growing together with the Company.

Performance and Promotion

The Company offers parallel management and professional career paths. A fair and transparent promotion mechanism encourages employees to realise their potential and aligns individual development with the Company's growth.

► Dual-Track Grade Structure

The grade structure comprises an M (management) track and a P (professional) track, each with five levels progressing from entry level to decision-making management or senior expert roles. Employees may advance vertically within either track according to their strengths and career plans and may transfer between tracks where the relevant conditions are met.

Training and Development

The Company continues to improve a training system built around talent-pipeline development and professional capability. Guided by strategic objectives and aligned with role requirements and career plans, the system covers all employees and provides relevant support at different stages of development, helping them build knowledge and skills and realise their potential.

The Company offers more than 500 courses covering essential role knowledge, professional and management skills, and general capabilities. Employees can learn flexibly through the i-School online platform, the DCS system and in-person courses. External resources include an academic advancement programme with the School of Continuing Education of Guangdong University of Science and Technology and Business Etiquette training delivered with an external provider, which was attended by 129 employees.

During the reporting period, Luxvisions Innovation achieved:



RMB **1.78** million investment in training

498,684 hours of employee training

30.04 training hours per employee

New Graduate Programme

The Company places strong emphasis on developing new campus recruits and prepares a structured New Graduate Programme each year. The programme links employee career development with the Company's growth, combines professional courses with interactive sessions such as seminars, and helps new employees build capabilities, integrate into the organisation and transition quickly into their roles.

Leadership Training

The Company regards leadership development as an important driver of strategy execution. Through the i-School digital classroom, it provides a full development cycle from mindset building to practical application for managers and high-potential employees, strengthening strategic perspective and team-management capabilities.

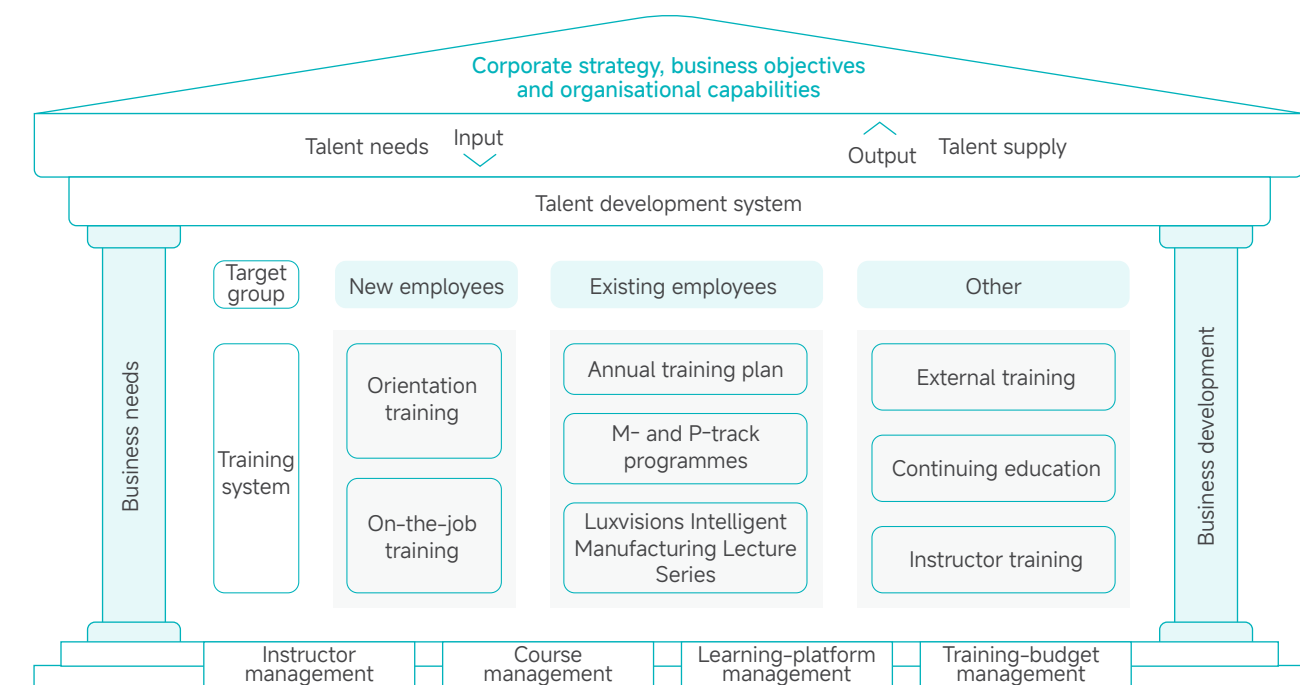
Academic Advancement Training

The Company encourages further study and works with educational institutions to offer academic advancement programmes. Tuition discounts, priority in promotion and other incentives support employees' career development and professional-title requirements and strengthen the talent pipeline.

Skills Development Training

The Company promotes skills development across the workforce through training that combines theory and practice and encourages external certification. During the reporting period, specialised training was provided for ME engineers and other roles, supporting employees in obtaining vocational skill-level recognition and progressing their careers.

Overview of Luxvisions Innovation's Training System in 2025



Case

Expanding and Improving Specialised Management Training

In 2025, the Company delivered "Five Elements of Shopfloor Management" training to 217 team leaders through a combination of online and in-person learning, achieving a participant satisfaction score of 96. "Effective Team Collaboration" training for managers used the same blended format, covered 297 participants and achieved a satisfaction score of 98.

The two programmes addressed the capability needs of employees at different levels. They strengthened shopfloor control among frontline managers and collaboration among managers, supporting talent-pipeline development and organisational effectiveness.



Specialised management training

Case

Specialised Define, Measure, Analyse, Improve and Control (DMAIC) Training

In August 2025, the Company launched specialised DMAIC training for key business personnel and experts. Combining classroom instruction with hands-on coaching, the programme covered 75 participants from core functions including Manufacturing, Quality Assurance, R&D, Automation and Automotive. Project initiation and training and coaching for the Define, Measure and Analyse phases were completed in 2025, with the remaining phases scheduled for 2026. The programme systematically strengthened participants' problem-analysis and problem-solving capabilities, building a strong talent foundation for continuous improvement and lean management.



DMAIC project kick-off meeting

Case

Building a Gold Medal Instructor System and an Internal Knowledge-Sharing Platform

On 10 September 2025, the Company held its inaugural Gold Medal Instructor Appointment Ceremony and Teachers' Day event, formally launching a professional internal instructor team. We also introduced a Train-the-Trainer (TTT) development programme covering course design, delivery skills and needs analysis, helping instructors build both course-development and team-coaching capabilities. The first appointments marked a shift from informal knowledge transfer towards a systematic internal learning mechanism and laid a foundation for a learning organisation.



Inaugural Gold Instructor Appointment Ceremony

Academic Advancement and Professional Certification Support

The Company has established a formal support system for academic advancement and professional certification, helping employees broaden career opportunities and gain professional qualifications. In 2025, 24 employees enrolled in academic programmes through Company-supported channels. The Company also organised Artificial Intelligence Trainer training and examinations, with four employees obtaining Level 3 vocational skill certificates. Dedicated funding encourages employees to continue learning and developing their skills.

During the reporting period, Luxvisions Innovation achieved:

32 applications for academic and skills development subsidies
RMB 49,500 disbursed in total

Indicator		Unit	2024	2025
Employee training	Total training hours for all employees	hours	112,301	498,684
	Average training hours per employee	hours/person	19	30.04
	Total training expenditure	RMB ten thousand	14.15	177.64

Occupational Health and Safety

Protecting the health and safety of every employee is a non-negotiable responsibility. Luxvisions Innovation gives occupational health and safety priority in business management. A certified management system provides the foundation, tiered risk controls address workplace hazards, and digital inspections and emergency drills support implementation, together forming a comprehensive occupational health and safety framework.

Occupational Health Management

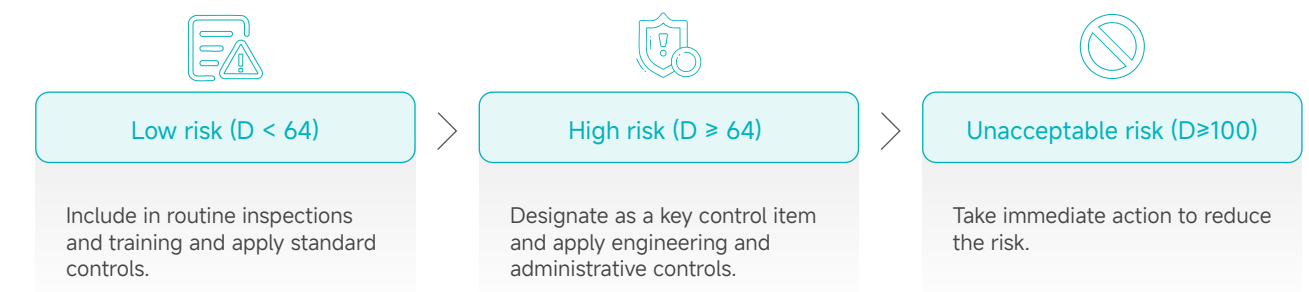
The Company complies strictly with the "Work Safety Law of the People's Republic of China", the "Law of the People's Republic of China on the Prevention and Control of Occupational Diseases", and other applicable laws and regulations. The Company's core procedures include the Work Injury Incident Reporting and Handling Procedure, Hazardous Chemicals Management Procedure, Chemical Spill Emergency Response Standard, Employee Health Protection Standard and Fire-Related Business Interruption Continuity Plan. During the reporting period, the Company's ISO 45001 occupational health and safety management system continued to operate effectively across core product design and manufacturing processes, embedding the standard in daily operations.

Risk Identification and Tiered Control

Safety inspections combine daily patrols, monthly audits, specialised inspections and unannounced checks and cover safety, environment, occupational health, hazardous chemicals and fire protection. Under the Safety and Environmental Performance Measurement and Monitoring Procedure, the Company prepares an annual monitoring plan covering plant-boundary environmental monitoring, occupational exposure factors, lightning protection, drinking water and fire-protection systems. Issues are assigned to responsible departments for time-bound rectification and follow-up verification, creating an inspection-rectification-verification cycle. In 2025, the Company conducted 54 audits across 18 workshops, identified 180 risk items and completed rectification of all items.

The Company applies tiered controls in key risk areas. Under the Environmental Aspect and Hazard Identification and Evaluation Procedure, it identifies and evaluates environmental aspects and workplace hazards at least annually and repeats the assessment when products, processes or equipment change. The LEC method calculates risk as $D = L \times E \times C^2$ and assigns corresponding control measures, supporting dynamic risk management.

Risk Levels and Management Measures



To identify and control work-injury risks throughout production and operations, the Company has established a mechanism covering prevention, response and medical treatment. A three-tier emergency network linking workshops, plants and designated hospitals standardises the process from on-site response to treatment. The Work Injury Incident Reporting and Handling Procedure defines responsibilities and reporting time limits for each plant. Incidents must be reported promptly to the relevant local authority according to severity and investigated and rectified under the principle that causes, accountability, corrective measures and lessons learned must all be fully addressed to prevent recurrence.

² D: Accident consequence severity score; L: Likelihood of accident or incident occurrence; E: Probability of hazard occurrence in the environment; C: Degree of hazard or potential consequences arising from an accident.

► Contractor Safety Management

The Engineering Project Safety Management Standard extends safety requirements to contractors and other supply chain partners through a multi-dimensional system covering pre-entry qualification, site induction and process control.

Pre-entry qualification

Contractors must provide safety method statements, safety agreements and proof of insurance before obtaining permission to work.

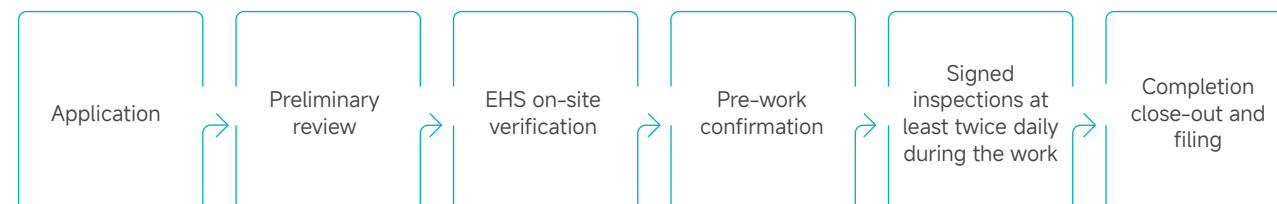
Site induction

The engineering liaison function organises entry safety briefings, while EHS delivers the training, ensuring that all personnel entering the site understand and comply with the Company's safety requirements.

Process control

Apply a six-step, end-to-end management process to high-risk special operations, supported by a shared issue register, deductions communicated through weekly safety bulletins and a supervision mechanism directly linked to supplier performance, so that safety remains controlled throughout construction.

Six-Step Management of Special Operations



► Safety Culture and Training

Three-tier training underpins the Company's safety culture and progressively builds awareness, knowledge and practical skills at plant, workshop and team levels. Training includes work safety, first aid, safety-officer development, contractor induction, traffic safety and chemical safety for different audiences. The i-School online platform consolidates EHS learning resources and uses digital, scenario-based training to embed safety awareness.

Plant-level training

Regulatory awareness and communication of the Company's safety policy for all employees

Workshop-level training

Safety knowledge and operating standards tailored to workshop processes

Team-level training

Practical, role-specific skills training focused on frequently encountered risk scenarios



Specialised safety training delivered by the Huangpu District Traffic Police Brigade

During the reporting period, Luxvisions Innovation recorded:



Accident rate of **0.13** per 1,000 employees

100% occupational disease prevention

No violations of work safety laws or regulations or work safety accidents

Case

National Work Safety Month Activities Strengthen Safety Awareness

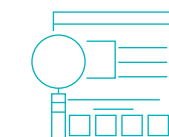
In June 2025, the Company aligned its activities with National Work Safety Month and used competitions to promote learning and training to strengthen prevention. A safety knowledge competition brought together more than 70 employees in 18 teams from departments and workshops and covered work safety laws, role-specific procedures and emergency response. The Company also delivered specialised training for safety personnel and practical emergency first-aid training covering legal requirements, hazardous chemicals, CPR and use of automated external defibrillators (AEDs), strengthening safety awareness and emergency capabilities across the workforce.



Safety knowledge competition



CPR and AED skills drill



Case Smart Patrol Robot Supports the Digital Upgrade of Plant Security

In 2025, the Company deployed a Yunji Technology smart patrol robot in key production areas. It automatically identifies risks such as smoking, unauthorised entry and potential fire hazards and issues real-time alerts. The system strengthens plant security and on-site management and provides employees with a safer working environment.



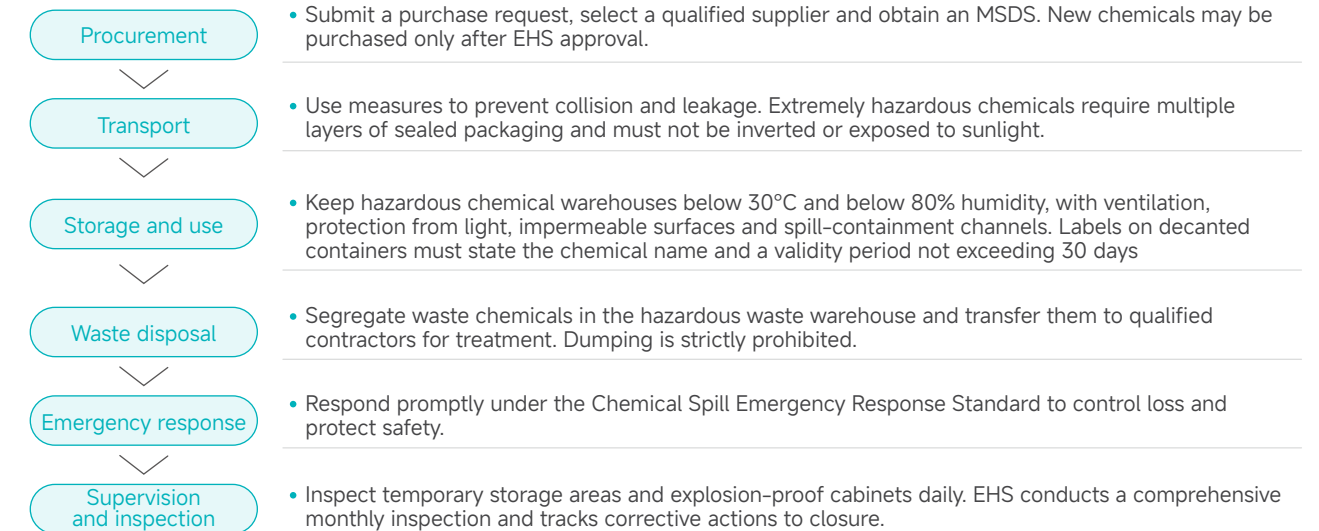
Yunji Technology smart patrol robot



Smart inspection monitoring platform

► End-to-End Chemical Controls

Chemical management is divided into six connected stages, with responsibilities and requirements defined at each stage so that chemicals remain controlled from receipt through disposal.



► Chemical Spill Emergency Drills

The Company conducts chemical spill emergency drills and training every year to test the effectiveness of its emergency response procedures and strengthen the emergency response and coordination capabilities of relevant personnel.

Case Practical Isopropanol Spill Drill Strengthens Emergency Response

In April 2025, the Company conducted an isopropanol spill drill in its hazardous chemicals warehouse to test its emergency procedures. EHS, warehouse and security personnel all participated. The scenario covered reporting and cordoning, stopping and containing the leak, and collecting and transferring the waste liquid. The response began within two minutes, the incident was fully handled in 15 minutes and no one was injured. Targeted safety training addressed weaknesses identified during the exercise, creating a continuing cycle of drill, evaluation and improvement.



Hazardous chemical spill emergency drill



Drill participants attending training

Chemical Management

Safe chemical management directly affects employee health and the stability of plant operations. In 2025, the Company updated its Hazardous Chemicals Management Procedure. In accordance with the Regulations on the Safety Management of Hazardous Chemicals and the General Rules for the Storage of Hazardous Chemicals, controls cover procurement, transport, storage and use, waste disposal, emergency response, supervision and inspection, with particular attention to health and environmental risks during storage, use and disposal.

► Chemical Hazard Identification and Classification

Hazard identification forms the foundation of chemical safety management. Newly purchased chemicals may enter the warehouse only after compliance review, and suppliers must provide material safety data sheets (MSDS) to support hazard classification and protective measures. MSDS and on-site warning labels communicate hazard, protection and emergency information to employees. Under the Environmental Aspect and Hazard Identification and Evaluation Procedure, storage, use and disposal are included in hazard assessments, occupational exposure and safety risks are quantified, and appropriate control levels are assigned.

Luxvisions Innovation recorded:



0 work-related fatalities in the past three years.



05

Win-win Collaboration, Community Engagement

Luxvisions Innovation is committed to nurturing collaborative partnerships across its industrial value chain and upholding its social responsibilities through tangible action. Guided by the philosophy of openness and win-win collaboration, the Company works closely with suppliers to forge a responsible, resilient supply chain, advances responsible sourcing and conflict-free minerals governance, and drives shared improvement across its upstream and downstream operations. Meanwhile, the Company focuses on rural education and community welfare programmes, channelling corporate resources to support local livelihoods in the communities where it operates. By integrating commercial and social values, the company upholds the philosophy of "Acting for Good" and contributes to the coordinated development of the economy, society and the environment.

Material Issues Covered in This Chapter

- Responsible Supply Chain Management
- Social Participation



Partnering for Success

Luxvisions Innovation is committed to building a sustainable supply chain management system that covers end-to-end risk management, supplier collaboration and communication, and the implementation of ESG responsibilities. We comply with the Responsible Minerals Initiative, strictly control conflict minerals, and work with suppliers to enhance environmental, social, and governance performance, aiming to create a transparent, compliant, and resilient supply chain.

Supply Chain Management

The Company has established and continuously improved internal systems such as the "Supplier Management Operation Procedure" and the "Supplier Audit Operation Guidelines" to manage suppliers throughout their entire lifecycle, ensuring efficient supply chain operations. In 2025, the Company further strengthened supply chain management by introducing the role of Supplier Quality Engineer (SQA) at the early stage, and inviting multiple departments—including Research and Development (RD), Incoming Quality Control (IQC), and Joint Quality Engineer (JQE)—to jointly participate in industrial chain management, thereby enhancing technical collaboration and quality control capabilities across all stages of the supply chain.

► Supply Chain Risk Management

Luxvisions Innovation places great importance on supply chain stability. During the reporting period, we have fully incorporated all key stakeholders—including critical suppliers, logistics providers, and outsourcing service providers—into closed-loop BCM (Business Continuity Management) processes, ensuring comprehensive identification of supply chain disruption risks, implementable response measures, and verifiable collaboration capabilities.

We have established BCM requirements covering the entire lifecycle of suppliers. During the onboarding phase, we conducted assessments of new suppliers regarding financial stability, BCP emergency capabilities, and exposure to trade sanctions. After onboarding, we periodically perform BCP due diligence on suppliers of critical components and set scoring targets. In August 2025, the Company issued BCM due diligence requests to 62 suppliers representing 90% of procurement volume within the past year. Based on valid responses received from suppliers, the final compliance rate reached 81.2%, successfully achieving the target.

Supply Chain BCM Management Measures

- Business Impact Analysis
 - 100% Identify and document the internal and external stakeholders on which business activities depend.
- Risk Analysis
 - 100% assess the potential impact and risk level of disruptions to relevant parties, and develop a quantitative risk matrix.
- Business Continuity Plan
 - Clearly define emergency responsibilities, communication mechanisms, response methods, and required support resources for 100% of critical relevant parties.
- Exercises and Testing
 - Organize annual cross-party joint exercises involving critical relevant parties to verify their emergency coordination capabilities and response timeliness.
- Continuous Monitoring of the External Environment
 - Identify core risks—such as high geographic and operational risks, supply-demand fluctuations, and cost increases—on a regular basis and whenever environmental changes occur. Implement differentiated response strategies, including domestic substitution, developing multiple suppliers, advance stockpiling, and enhanced reserves, to establish a closed-loop management cycle of "identification-assessment-response-monitoring-optimization," thereby continuously strengthening supply chain resilience and business continuity capabilities.

► End-to-end Supply Chain Management

Luxvisions Innovation implements a full-process management approach for suppliers, including "access control - management - evaluation - audit", and has introduced an online Supplier Relationship Management (SRM) system to ensure controllable risks and traceable quality across all supply chain stages.

Supplier Onboarding

The Company has established the "PRO Procurement Operation Guidelines" and the "New Supplier Onboarding Operation Guidelines", which define the entry requirements for new suppliers. On-site evaluations are conducted at supplier facilities to assess their quality systems, engineering technical capabilities, pricing and delivery capabilities, as well as environmental protection and safety compliance capabilities, ensuring standardization and consistency in the supplier onboarding process.

During the evaluation process, we thoroughly communicated the Company's standards regarding supplier management, product quality and environmental protection, social responsibility, and carbon reduction targets. We required potential suppliers to sign documents including the "CoC Letter - Supplier Environmental Regulatory Substance Assurance", "Confidentiality Agreement", "Social Responsibility Statement", "Code of Conduct Commitment", and "Export Control Declaration Letter".

Supplier Tier Management

Luxvisions Innovation implements a tiered supplier management system based on the "Supplier Performance Evaluation Operation Guidelines", conducting ongoing evaluations of selected suppliers through quarterly performance assessments in accordance with established evaluation principles, to ensure product and service quality as well as supply chain stability. The Company conducts comprehensive scoring across multiple dimensions, including technical capability, quality capability, delivery and supply capability, cost leadership, environmental management, and business ethics, categorizing suppliers into four grades: A, B, C, and D. Based on these ratings, the Company applies a supplier performance traffic light management mechanism, implementing differentiated control measures according to each grade to ensure supply quality. Through incentive and penalty mechanisms, suppliers are encouraged to continuously improve, while red-rated suppliers are subject to restrictions to mitigate supply chain risks. Additionally, supportive guidance measures are provided to enhance supplier capabilities and foster stable, collaborative relationships.

Supplier Evaluation

We have established a systematic supplier performance evaluation mechanism, enabling automatic transmission and publication of evaluation data through integration between the SRM and Quality Management System (QMS). Upon completion of each quarterly supplier performance assessment, the QMS automatically triggers the release of performance data to the SRM system. Suppliers can then access their evaluation results and confirm their status via the SRM system, ensuring transparency and traceability throughout the evaluation process.

Regarding performance metrics, in 2025 the Company established key performance indicators for supplier management, including major customer complaints and supplier failure cost deduction achievement rate, and conducts monthly evaluations to drive continuous improvement in suppliers' quality management and delivery capabilities.

Supplier Audit

The Company conducts annual supplier audits each year using a combination of online and on-site methods. By the end of each year, the Supplier Quality Management (SQM) department formulates the following year's annual supplier audit plan based on the importance of products delivered by suppliers and their historical quality performance. Audits, both scheduled and unscheduled, are conducted in accordance with the "Supplier Audit Operation Standards" to regularly review whether approved suppliers continue to meet compliance requirements.

For significant quality non-conformities or potential non-conformities identified during audits, we will document the issues and provide feedback to senior management of the supplier. The SQM will issue a "Supplier/Material Abnormality Notification" requiring the supplier to complete corrective actions within a specified timeframe. If the supplier fails to improve within the given period, their qualification will be revoked in accordance with the "Supplier Qualification Revocation Specifications". This helps promote the systematization and standardization of the Company's annual supplier audit process. In 2025, no suppliers were involved in disqualification.

Case

Transformation of Secondary Material Supplier Management

In 2025, upstream secondary material supplier management became significantly more challenging due to geopolitical factors, production capacity fluctuations, and changing customer demands. In response to the current supply chain situation, the Company initiated a transformation and upgrade of secondary material supplier management, establishing the management objectives of "developing key suppliers, standardizing routine suppliers, and phasing out underperforming ones".

We took actions from leadership-driven initiatives, unified KPIs, strict entry and exit controls, dual-dimensional management systems, and specialized training. As a result, we achieved zero major customer complaints throughout the year, significantly reduced defect rates, and effectively enhanced supply chain resilience.

Supplier Communication

The Company has established diversified communication channels with suppliers, continuously enhancing the overall technical capabilities and compliance standards of the supply chain through targeted training, sample-based training, and regular exchange meetings.

Supplier Communication Channel



Supply Chain ESG Management

LVI places great importance on environmental and social responsibility management within its supply chain, requiring suppliers to strictly adhere to all applicable international standards, laws and regulations such as the "United Nations Guiding Principles on Business and Human Rights". We issue a Corporate Social Responsibility Agreement to all suppliers and ensure their full understanding and compliance with environmental and social responsibility requirements through regular training and on-site audits. If any supplier is found to violate these management requirements, the severity of the breach will determine the impact on our collaboration, up to and including termination of the business relationship. Meanwhile, the Company leverages the Supplier Social Responsibility Code of Conduct to digitally manage annual supplier social responsibility assessment audits, promoting standardized CSR operations among suppliers and achieving cost reduction and efficiency improvement while ensuring that audit processes are secure and traceable.

The Company incorporates greenhouse gas (GHG) management performance into its supplier evaluation system, regularly quantifies GHG emissions across the supply chain, sets corresponding emission reduction targets, and tracks progress. It encourages suppliers to reduce GHG emissions through energy efficiency improvements, reduced consumption, and the use of clean energy. Suppliers scoring below 70 points in either the overall evaluation or the environmental, health, and safety (EHS) module will be classified as non-approved, thereby comprehensively enhancing low-carbon management capabilities across the supply chain.

Conflict Minerals Management

In supply chain compliance management, the Company has formulated and implemented the "Conflict-Free Minerals Operating Procedures", established a dedicated team responsible for maintaining the conflict-free minerals policy, and systematically built a conflict minerals management process. We require all suppliers to procure from the list of qualified smelters and refiners. Minerals involving tantalum, tin, tungsten, gold (3TG), as well as cobalt and mica used in the supply chain must be procured from smelters and refiners that meet conflict-free metal requirements, covering all upstream smelters and refiners of the Company's direct and indirect suppliers. Smelters and refiners that do not meet the requirements must be immediately removed from the supply chain.

When entering into a cooperation agreement with suppliers, the Company requires the signing of the "CoC Letter – Supplier Assurance of Environmentally Controlled Substances", specifying that suppliers must comply with the "Technical Standards for Environmentally Controlled Hazardous Substances" to ensure material compliance at the source.

The Company conducts an annual supplier conflict minerals survey to identify smelter names and their status. In 2025, the Company further standardized its data collection methods, improved the identification accuracy of smelter and refiner information, and met the latest requirements of customers and regulations, reducing communication costs and data errors caused by inconsistent information standards across the upstream and downstream supply chain.

To address the issues of high communication costs and long collection cycles during the survey process, the Company added a Frequently Asked Questions (FAQs) document to the survey request emails, providing centralized answers to common questions—such as those regarding the completion of smelter lists—and distributed it to suppliers along with the survey. This measure effectively reduced repeated communications with suppliers, shortened the collection cycle, and strengthened source-level management capabilities.



Social Contribution

Corporate social responsibility requires practical action and sustained commitment. Through stable, long-term investment, Luxvisions Innovation turns goodwill into tangible support, shares the benefits of corporate development with local people, and seeks to prosper together with its communities.

Rural Revitalisation

The Company supports China's rural revitalisation strategy as a means of sharing the benefits of development. Drawing on its capabilities, it focuses on rural education as a foundation for sustainable development and provides targeted assistance to improve conditions in schools in remote areas, converting corporate growth into support for rural communities.

Case Supporting Education in Remote Villages

In October 2025, the Company launched the "Caring for Villages, Supporting Education" programme for Guangshun Middle School in Guangshun Town, Changshun County. A targeted donation supported improvements to teaching facilities and office conditions, helping create a better environment for students and teachers.



Donation ceremony



Commemorative plaque presented by Guangshun Middle School

Public Welfare and Philanthropy

The Company takes public welfare engagement and philanthropy as an important way to fulfil social responsibility and support the communities where it operates. Starting from genuine needs and working through multi-party collaboration, it encourages employee participation and converts corporate resources and expertise into practical assistance. In 2025, activities focused on targeted support for local communities and public health, responding to pressing needs and engaging employees in health-related causes.

Case Government, Business and Community Partners Deliver Winter Solstice Support

In December 2025, the Company worked with the Yonghe Subdistrict Office in Huangpu District, Guangzhou, the Party Service Centre and the Double Hundred Project Social Work Service Station on the "Warm Winter Solstice, Small Wishes Come True" community event. Social workers first visited households to identify specific needs. The programme then fulfilled small wishes for 50 families experiencing hardship, providing tailored items including blood glucose meters, down vests, mini rice cookers, daily necessities and remote-monitoring cameras. The team distributed items, explained their use and delivered them to the homes of older people with limited mobility. This collaboration among government, business and community organisations addressed practical needs, demonstrated the Company's commitment to technology for good and strengthened local relationships.



"Warm Winter Solstice, Small Wishes Come True" community charity event



Donation certificate issued by Yonghe Subdistrict, Huangpu District, Guangzhou

Case Voluntary Blood Donation Shares the Gift of Life

In November 2025, the Company held the "Gift of Life, Sharing Love" voluntary blood donation event. Working with a blood collection centre, it arranged registration, preliminary screening and collection on site under the supervision of medical professionals and shared information on safe blood donation and health. Employees responded positively, contributing to the clinical blood supply and strengthening awareness of social responsibility and service.



Voluntary blood donation event



Employees participating in the event



Indicator Index

Report Content	GRI Standards	HKEX ESG Reporting Code	SASB Standards
About This Report	2-2、2-3	Mandatory Disclosure Requirements: Reporting Principles and Reporting Boundary	TC-HW-330a.1
Message from the General Manager	2-11、2-22、2-23、2-27		
About Luxvisions Innovation	2-1、2-6		
Solid Governance for Sustainable Growth			
Sustainability Management	2-12、2-13、2-14、2-23、2-24、2-25、2-29、3-1、3-2、3-3	Mandatory Disclosure Requirements: Governance Structure and Reporting Principles	
Corporate Governance	2-9、2-10、2-27、207-1、207-2、207-3		
Business Ethics Management	2-15、2-26、205-1、205-2、205-3、206-1、3-3	B7 General Disclosure; B7.1, B7.2 and B7.3	
Information Security and Privacy Protection	418-1、3-3	B6.5	TC-HW-230a.1
Carbon Reduction and Green Manufacturing			
Climate Change Response	201-2、305-1、305-2、305-3、3-3	A1.5、D19、D20、D21、D22、D24、D25、D27、D28、D37、D38、D39、D40	
Environmental Management	2-27、3-3	A1 General Disclosure; A3 General Disclosure; A3.1	
Resource Efficiency	302-1、302-4、303-1、303-3、303-5、3-3	A2 General Disclosure; A2.1, A2.2, A2.3 and A2.4	
Emissions Management	303-2、303-4、305-7、306-1、306-2、306-3、306-4、306-5、3-3	A1 General Disclosure; A1.1, A1.3, A1.4 and A1.6	
Green Intelligent Manufacturing	301-3、302-5、3-3	A3.1	TC-HW-410a.1
Quality Craftsmanship and Technology Development			
Driving R&D innovation	3-3	B6.3	
Smart Upgrades	3-3		
Quality Foundation	416-1、416-2、3-3	B6 General Disclosure; B6.4	
Building Customer Trust	3-3	B6.2	
Employee Empowerment and Shared Progress			
Equal Employment	2-7、401-1、405-1、406-1、407-1、408-1、409-1、3-3	B1 General Disclosure; B1.1 and B1.2; B4 General Disclosure; B4.1 and B4.2	TC-HW-330a.1
Compensation and Benefits	401-2、3-3	B1 General Disclosure	
Development and Training	404-1、404-2、404-3、3-3	B3 General Disclosure; B3.1 and B3.2	
Occupational Health and Safety	03-1、403-2、403-3、403-4、403-5、403-6、403-7、403-8、403-9、403-10、3-3	B2 General Disclosure; B2.1, B2.2 and B2.3	
Win-Win Collaboration and Community Engagement			
Partnering for Success	308-1、308-2、414-1、414-2、3-3	B5 General Disclosure; B5.1, B5.2, B5.3 and B5.4	TC-HW-430a.1、TC-HW-430a.2、TC-HW-440a.1
Social Contribution	203-1、413-1、3-3	B8 General Disclosure; B8.1 and B8.2	
Indicator Index	102-55		
Feedback Form	102-53		

Feedback Form

Dear Reader,

Thank you for taking the time to read our report. We recognise that there is always room for improvement, and we welcome any comments or suggestions you may have. Your feedback will help us continually enhance both the quality of our reporting and our ESG performance. Thank you once again for your support.

1. Which stakeholder category best describes you?

- ☐ Government Departments and Regulatory Authorities
- ☐ Shareholders and Investors
- ☐ Suppliers
- ☐ Customers
- ☐ Community Members
- ☐ Media/Industry Partners
- ☐ Employees
- ☐ Other

2. How would you rate our report overall?

- ☐ Excellent
- ☐ Good
- ☐ Average
- ☐ Poor
- ☐ Very Poor

3. How would you rate the following aspects of our report:

Information Disclosure

- ☐ Excellent
- ☐ Good
- ☐ Average
- ☐ Poor
- ☐ Very Poor

Layout Design

- ☐ Excellent
- ☐ Good
- ☐ Average
- ☐ Poor
- ☐ Very Poor

Readability

- ☐ Excellent
- ☐ Good
- ☐ Average
- ☐ Poor
- ☐ Very Poor

4. Which section of the report interests you the most?

5. Are there any additional topics you believe should be included in our report?

6. Do you have any other suggestions or comments regarding our report or work?