Jiuli

2025 ESG

Zhejiang Jiuli Hi-Tech Metals Co., Ltd.

2025 Sustainability Report

Jiuli

Table of content

About This Report

This report is the 2025 Sustainability Report released by Zhejiang Jiuli Hi-Tech Metals Co., Ltd. It provides a detailed introduction to the Company' s sustainability philosophy and strategy, as well as its efforts and achievements in environmental protection, social responsibility, and corporate governance in 2025, comprehensively responding to the expectations and needs of stakeholders.

Organizational References

For ease of expression, the terms "Jiuli", "the Company," and "we" in this report refer to Zhejiang Jiuli Hi-Tech Metals Co., Ltd.; "Jiuli Group" refers to Jiuli Group Co., Ltd.

Reporting Period

The reporting period of this report is from 1 January 2025 to 31 December 2025. To enhance readability, certain content may appropriately refer to prior years and subsequent events.

Reporting Standards

This report has been prepared in accordance with the Global Sustainability Standards Board (GSSB) GRI Standards 2021, the Shenzhen Stock Exchange Self-Regulatory Guidelines No. 1 – Standardized Operation of Main Board Listed Companies, and the Shenzhen Stock Exchange Self-Regulatory Guidelines No. 17 – Sustainability Reports (Trial Implementation) (hereinafter referred to as the "SZSE Guidelines"), as well as in consideration of the Company' s actual circumstances.

Content Description

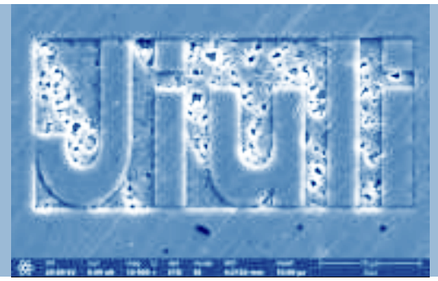
This report is prepared on a consolidated basis. Data are sourced from the Company' s official documents and statistical reports, as well as specialized data provided by relevant functional departments. Unless otherwise specified, all monetary amounts in this report are denominated in Renminbi (RMB). Given certain differences in statistical methodologies between domestic and overseas operations, in order to ensure the accuracy and comparability of data, this report includes only the total number of employees and gender distribution of the overseas company in Chapter 4 and the Key Performance Table. Other data presented do not include the relevant information of the overseas company.

Access to the Report

This report is published annually and is available in electronic format. It can be downloaded from the CNINFO website (www.cninfo.com.cn) and is provided for reference purposes only.
This report is prepared in both Chinese and English. In the event of any discrepancy or ambiguity in the interpretation of the English version, the Chinese text shall prevail.

Chair’ s Statement

To all stakeholders:
Welcome to the 2025 Jiuli Hi-Tech Metals Co., Ltd. Sustainability Report. On behalf of the Board of Directors, I would like to express my sincere gratitude to all stakeholders, customers, business partners, employees and other relevant parties for your continued attention to and support of the Company.



In 2025, the global industrial structure is undergoing profound restructuring. Climate change, resource constraints, and the evolution of green trade rules are accelerating. The advancement of high-end manufacturing and low carbon operation is becoming the new foundation of global competition. At this critical time, company’ s value goes beyond operation profit growth. It is also measured based on the role it plays in fulfilling its responsibility in environmental, social and governance management and its ability to create long-term value for society and the ecosystem. As a key participant in China’ s high-end special materials sector, we consistently place sustainable development at the core of our strategy, integrating responsibility, innovation, and green principles into every step of our development.

Over the past year, we have maintained strategic focus amid a complex environment and steadily advanced high-quality development. The Company has continuously improved its modern corporate governance system and risk management mechanisms, strengthened compliance management and internal control systems, and enhanced operational transparency and standardization. Focusing on key sectors such as nuclear power, aerospace, oil and gas, and new energy, we have continuously optimized our product structure and market positioning, playing an active role in ensuring supply chain security and the independent and controllable supply of critical materials. Jiuli’ s steady growth is reflected not only in improved operating performance, but also in its strong support for national strategies and global industrial upgrading.

Green transformation remains our unwavering direction. In 2025, we continued to advance the construction of “zero-carbon factories” and expand the use of renewable energy. Newly installed distributed photovoltaic capacity reached 4.1 MW, bringing the total installed capacity to 29 MW, while both green electricity consumption and green certificate holdings increased steadily throughout the year. Through systematic implementation of energy-saving technological upgrades and resource recycling initiatives, the Company achieved 100% compliance in emissions of wastewater, waste gas, and solid waste, while steadily improving water recycling efficiency. We further strengthened carbon emissions data management and digital control capabilities, establishing a carbon management system covering the entire production and operational process, thereby laying a solid foundation for responding to international green trade rules and low-carbon regulatory requirements. We firmly believe that green development is not only about cost and efficiency, but also about the future of the industry and the shared destiny of our planet.
Innovation is the fundamental driving force for a sustainable future. Focusing on key core materials and high-end application scenarios, we continued to increase R&D investment. Through 2025, we have actively promote new research project initiatives, patents application and various standards formulation. We have multiple products passed provincial-level new product appraisals. We continuously achieved breakthroughs in key technologies such as nuclear-grade zirconium alloys, high-temperature alloys for aerospace, and special materials for liquid hydrogen storage and transportation, with China’ s first-of-its-kind products successfully applied. The “Integrated Intelligent Factory for Special Alloy Tubing with Full-Factor Integration” was selected as an Excellent-Level Intelligent Factory by the Ministry of Industry and Information Technology, and the high-end alloy special materials pilot platform was included in the national key cultivation list, marking a new level in the Company’ s innovation capabilities in high-end materials and intelligent manufacturing. Through technological advancement, we have not only enhanced our own competitiveness, but also provided critical supporting materials for global energy security and low-carbon transition.

We firmly believe that sustainable corporate development must be built upon respect for and protection of people. In 2025, we continued to improve our talent development strategy and vocational training scheme, actively organizing training programs throughout the year, fully covering employee capability enhancement. We strictly adhered to the bottom line of production safety, continuously strengthening risk identification and hazard management and sufficiently rolled out safety and environmental protection trainings. The incidence rate of occupational diseases remains at zero, and the safety management system operates steadily. By fostering a fairer, healthier, and more inclusive workplace, we create long-term development opportunities for employees and establish a solid talent foundation for sustained innovation.

At the value chain and societal levels, we have continued to deepen the concept of shared value. We have promoted the development of a green supply chain, achieving full ESG audits of core suppliers, and working collaboratively with upstream and downstream partners to enhance environmental and social management standards. Our products are exported to more than 70 countries and regions worldwide, and we have established close relationship with leading global enterprises such as Saudi Aramco, BP, Safran , and GE, supporting the upgrading of global energy, aviation, and advanced manufacturing industries with high-performance special materials. Meanwhile, we actively engage in public welfare and social development, continuously contributing to areas such as education support, rural revitalization, and volunteer services, striving to achieve synergy between corporate growth and social progress.

Looking ahead, 2025 marks both the conclusion of China’ s 14th Five-Year Plan and a critical milestone in the Company’ s journey toward becoming a global leader in high-end special materials. We will further strengthen ESG governance systems, enhance climate and environmental risk management, and continuously improve information disclosure transparency and refined management capabilities. At the same time, we will accelerate breakthroughs in key core technologies, strengthening independent innovation capabilities and global competitiveness. In this new stage of development, we will work hand in hand with all stakeholders, with a stronger sense of responsibility and a more open approach to collaboration, to jointly promote green industrial upgrading and contribute Jiuli’ s resilient and value-creating strength to the global low-carbon transition and the achievement of “Dual Carbon” goals.

Li Zhengzhou
Chairman
Zhejiang Jiuli Hi-Tech Metals Co., Ltd.
April 2026

About Jiuli

Company Profile

Jiuli Hi-Tech Metals is the core holding subsidiary of Jiuli Group Co., Ltd. Since its establishment in 1987, the company has been deepening its operation in high-end high quality tube materials. In 2009, the Company was successfully listed (Stock Code: 002318). The company focuses on the research, development, and production of stainless steel and special alloy pipes, tubes, wires, bars, pipe fittings, and forgings with corrosion resistance, temperature resistance, and pressure resistance. It has established a complete industrial chain integrating R&D, smelting and forging, and processing services.

Jiuli places high importance in compliance management. Since the Company introduced the ISO9001 Quality Management System in 1997, it continuously upgrades and improves the system to make sure customer requirements and industry regulatory requirements are strictly met. At present, the Company has obtained certifications including the ISO 9001 Quality Management System, ISO 14001 Environmental Management System, ISO 45001 Occupational Health and Safety Management System, the Manufacturing License for Civil Nuclear Safety Equipment, ASME Nuclear Certification, Special Equipment Manufacturing Certification for Pressure Pipelines and Pipeline Components, API Series Certifications, global mainstream Classification Society Certification , and TUV (PED/ADW2000) EU Pressure Equipment Directive Certification, among others.

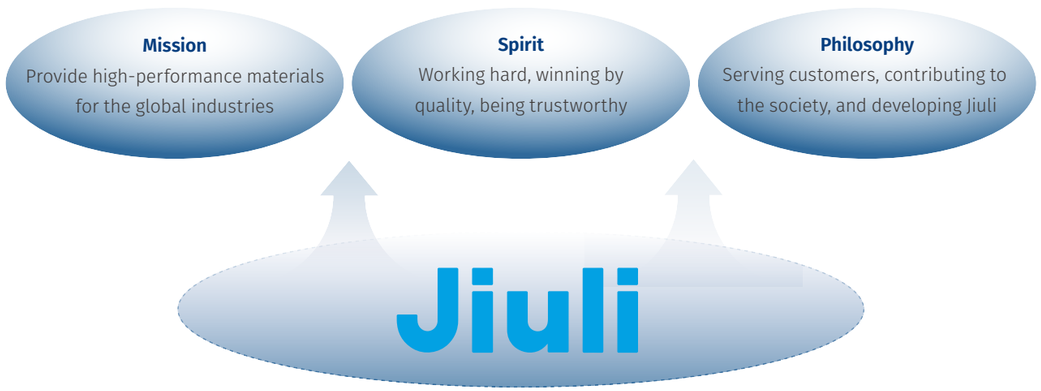
Leveraging technology expertise and manufacturing strength developed over the years, Jiuli Group has successively received numerous honors, including the National May 1 Labor Award, China' s Top 500 Private Enterprises, China' s Top 500 Manufacturing Enterprises, and the National Demonstration Enterprise for Supply Chain Innovation and Application.

As the core business entity of the Group, Jiuli Special Materials has also been recognized as a High-Tech Enterprise, National Manufacturing Single Champion Enterprise, National Technology Innovation Demonstration Enterprise, National Intellectual Property Demonstration Enterprise, National Green Factory, recipient of the Zhejiang Provincial Government Quality Award, Zhejiang Provincial Key Enterprise Research Institute, and Zhejiang Provincial Key Academician Workstation, among many other national- and provincial-level qualifications and honors.

Building on 30 years of precision manufacturing expertise and innovation, the Company has become a qualified supplier to renown enterprises such as Sinopec, CNPC, and CNOOC, driven by its outstanding product quality, professional customer service, and continuous innovation capabilities. At the same time, it actively expands into international markets, with products exported to more than 70 countries and regions worldwide, and has established long-term cooperative relationships with Fortune Global 500 companies including Saudi Aramco, Shell, BP, and TotalEnergies.

Looking ahead, Jiuli will continue to uphold its corporate spirit of "Working hard, winning by quality, being trustworthy" and its business philosophy of "serving customers, contributing to society, and developing Jiuli." By leveraging intelligent manufacturing and green manufacturing, the Company will implement the new development philosophy of innovation, coordination, green development, openness, and sharing, continuously promoting industry upgrading, and striving to provide higher-quality, higher-performance materials for global industry, thereby contributing to sustainable industrial development worldwide.

Corporate Culture



Achievements and Honors

August 2025 Jiuli Group
China Top 500 Private Enterprises 2025
(Ranked 338)

August 2025 Jiuli Group
China Top 500 Private Manufacturing Enterprises 2025
(Ranked 240)

August 2025 Jiuli Group
China Top 500 Manufacturing Enterprises 2025
(Ranked 317)

October 2025 Jiuli Group
Key Cooperative Enterprise of Zhejiang University of Technology

2025 Jiuli Group
Zhejiang Top 100 Enterprises 2025
(Ranked 79)

2025 Jiuli Group
Zhejiang Top 100 Manufacturing Enterprises 2025
(Ranked 52)

2025 Jiuli Group
Zhejiang Fastest-Growing Top 100 Enterprises
(Ranked 38)

December 2025 Jiuli Group
Liepin 2025 Outstanding Employer

January 2025 Jiuli Hi-Tech Metals
Anhui Provincial Special Prize for Science and Technology

January 2025 Jiuli Hi-Tech Metals
Key Pilot-Scale Testing Platform Cultivated by the Ministry of Industry and Information Technology (Zhejiang Province)

January 2025 Jiuli Hi-Tech Metals
Zhejiang Provincial Key Laboratory for Research and Application of Critical Nuclear Energy Tubing Materials

2025 Jiuli Hi-Tech Metals
Third Prize of the Contribution Award for Private Science and Technology Development by the China Association for the Promotion of Private Science and Technology

November 2025 Jiuli Hi-Tech Metals
First Prize of Natural Resources Science and Technology Progress Award

2025 Jiuli Hi-Tech Metals
MIIT 2025 Excellent-Level Intelligent Factory

2025 Jiuli Hi-Tech Metals
Yangtze River Delta G60 Science and Innovation Corridor Benchmark Enterprise for Quality Standards

2025 Jiuli Hi-Tech Metals
Listed Company Excellence in Investor Relations Award

2025 Jiuli Hi-Tech Metals
AI Frontier Innovation Award

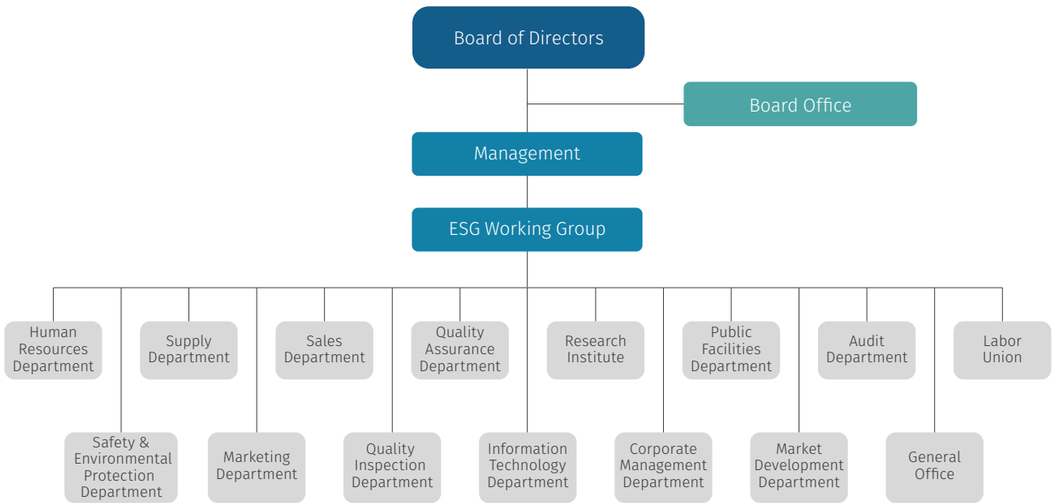
Sustainability Management

In 2025, Jiuli further embedded sustainability requirements into its strategic planning. Through systematic risk identification and refined operational management, the Company continuously improved resource utilization efficiency and environmental performance, enhanced its overall sustainability capabilities, and contributed to the coordinated development of society and the ecological environment.

Sustainability Governance

Adhering to its business philosophy of "serving customers, contributing to society, and developing Jiuli," Jiuli consistently regards sustainable development as a key pillar supporting its long-term, stable growth. The Company fully integrates environmental, social, and governance (ESG) considerations into strategy formulation, operational management, and business execution, thereby enhancing resilience and value creation capabilities in a complex environment.
At the governance level, the Company has established a multi-tiered ESG management framework with clearly defined roles and responsibilities, enabling closed-loop management of sustainability-related work throughout the entire process.

Board of Directors	The Board of Directors, as the highest decision-making body, is responsible for reviewing and overseeing ESG-related strategic directions and medium-to long-term objectives, ensuring alignment with the Company' s overall development strategy;
Board Office	The Board Office is responsible for cross-departmental coordination and progress tracking, promoting collaborative ESG implementation across business units and forming a closed-loop management mechanism integrating decision-making, execution, and supervision;
Management	The Management Team is responsible for organizing implementation and coordinating resources, decomposing ESG objectives into annual business plans and ensuring their execution;
ESG Working Group	The ESG Working Group, composed of relevant functional departments, serves as the direct execution unit, responsible for advancing specific initiatives, data collection, and performance management.



2025 Performance

During the annual strategic meeting, the Management Team specifically reviewed reports on the implementation of ESG strategies, engaging in discussions on ESG development trends, Jiuli' s ESG information disclosure analysis, and future ESG work plans.

Sustainability Strategy

To enhance the Company' s resilience to risks in a complex external environment, Jiuli has fully integrated environmental, social, and governance (ESG) considerations into investment decision-making, budget allocation, and risk management processes, achieving deep integration of sustainability requirements with business operations and management.
For major project approvals and business expansion, the Company has established a pre-assessment mechanism to conduct comprehensive evaluation and calculation of key indicators such as carbon emission intensity, impact on energy structure, and resource utilization efficiency. Within its risk management framework, the Company incorporates factors including energy price fluctuations, supply chain stability, labor and human rights risks, as well as business ethics and conflicts of interest into a unified identification and hierarchical management process. Through dynamic monitoring and continuous improvement, the Company strengthens its risk prevention and control capabilities, ensuring compliance and long-term stable development of its operations.

Environment	Formulate phased emission reduction targets	Implement energy efficiency improvement measures and optimize operational processes
	Increase the proportion of renewable energy usage	
	Invest in clean technology projects such as solar energy and energy storage	Promote water resource and waste management to reduce environmental impact
Social	Continuously improve employee well-being and ensure a safe, diverse, and equitable working environment	
	Implement employee skills training and career development programs to foster a diverse and inclusive culture	
	Strengthen supply chain management to ensure suppliers comply with ESG standards	
Governance	Improve governance structure and enhance transparency and accountability	
	Ensure compliant operations and maintain transparent communication with stakeholders through regular reporting and information disclosure	

Sustainability Targets and Training

The Company' s current strategy focuses on the dual streams of "green transformation + value enhancement," with sustainability as the core orientation. It promotes strategic implementation in phases, establishing a development path of short-term foundation building, medium-term breakthroughs, and long-term leadership:

Short-term Targets (2025–2026)
Focusing on "standardization of ESG information disclosure and initial results in low-carbon supply chain transformation," to consolidate the foundation for sustainable development.

1 Establish an ESG information disclosure system aligned with mainstream international standards (such as ISO 26000 and GRI Standards), clearly defining core indicators across environmental, social, and governance dimensions (including carbon emission intensity, energy utilization efficiency, employee rights protection, and supply chain compliance), and achieving normalized and standardized ESG reporting;

2 Initiate low-carbon transformation of the supply chain by screening core suppliers for carbon footprint assessments, establishing a supplier ESG rating mechanism, promoting suppliers to set emission reduction targets, and prioritizing procurement of low-carbon and environmentally friendly raw materials;

Medium-term Targets (2025–2030):
Focusing on "upgrading high value-added businesses and achieving carbon neutrality in core operations," to realize coordinated growth of sustainability and value.

1 Expand the portfolio of high value-added products, with a focus on green special materials for new energy and high-end equipment sectors, steadily increasing the proportion of revenue from high value-added products and driving value enhancement through technological innovation;

2 Achieve carbon neutrality in core production operations by establishing renewable energy projects such as distributed photovoltaic power stations and waste heat recovery systems, steadily increasing the share of renewable energy, and offsetting remaining carbon emissions through energy-saving improvements and carbon offset cooperation;

Long-term Targets (Post-2030)
With the vision of "building an industry-wide sustainable development ecosystem and becoming an ESG benchmark enterprise," to lead industry-wide sustainability.

1 Establish a leading green manufacturing ecosystem featuring a full-chain sustainable model of "resource recycling + low-carbon production + green supply chain + carbon sink collaboration," becoming a benchmark for low-carbon transformation in the segment;

2 Build a long-term sustainability mechanism forming a closed-loop management system of "strategic leadership – execution – performance evaluation and incentives – continuous optimization," embedding sustainability into the Company' s core culture and achieving coordinated win-win outcomes for the Company, society, and the environment;

Progress on Key Sustainability Targets in 2025

Key Target	2025 Target Value	2025 Actual Value	Completion Status
Overall Customer Satisfaction	⩾96 points	97.64 points	Exceeded
Energy Consumption per Unit of Industrial Added Value	⩾3%YoY reduction	4%YoY reduction	Exceeded
Rectification Rate of Safety Hazards	⩾95%	100%	Exceeded
Occupational Disease Incidence Rate	0	0	Achieved
R&D Investment as % of Revenue	⩾3%	3.29%	Exceeded
Number of New Patent Applications	⩾30	34	Exceeded

Sustainability Honors

Till end of 2025, Jiuli has obtained multiple national level honors in green manufacturing:

Awarding Organization	Awarded Entity	Award Title
Ministry of Industry and Information Technology of the People' s Republic of China	Jiuli Hi-Tech Metals	Green Factory Certification
Ministry of Industry and Information Technology of the People' s Republic of China	Jiuli Hi-Tech Metals	National Manufacturing Product Green Design Demonstration Enterprise
Ministry of Industry and Information Technology of the People' s Republic of China	Jiuli Hi-Tech Metals	Green Supply Chain Management Enterprise

Stakeholder Engagement

The Company consistently maintains regular and transparent communication with all stakeholders, actively responding to their concerns and building mutually beneficial and win-win partnerships.
Jiuli places great importance on the concerns and expectations of stakeholders including government authorities, shareholders, customers, employees, suppliers, industry partners, universities, and communities. Through diversified channels such as information disclosure, dedicated meetings, questionnaire surveys, and daily business interactions, the Company strengthens communication and collaboration with stakeholders while continuously optimizing communication processes and improving information transmission efficiency.

Stakeholder	Key Concerns	Communication Channels	2025 Engagement Outcomes
Government Authorities and Regulators	• Corporate governance • Business ethics • Risk management • Environmental compliance management • Climate change response	• Information disclosure • Site visits, research, and meetings • Study and implementation of relevant policies and regulations • Routine communication and reporting	No major compliance penalty incidents
Shareholders and Investors	• Corporate governance • Risk management • Business ethics • Climate change response	• Shareholders' meetings • On-site visits • Press releases and announcements • Earnings briefings • Roadshows	Held 3 shareholders' meetings, 9 Board meetings. Maintained frequent communication with existing and potential institutional investors; Responded to more than 40 investor inquiries; 100% timeliness in information disclosure
Customers	• Customer service • Product quality and safety • R&D and innovation	• Customer hotline • Customer satisfaction surveys • Official media platforms	Participated in more than 20 domestic and international exhibitions Good customer satisfaction; 100% closure rate of customer complaints
Employees	• Occupational health and safety • Employee rights protection • Employment and development	• Grievance and whistleblowing mechanisms • Routine and specialized t raining • Telephone and email • Employee satisfaction surveys • Work meetings	Held 3 employee representative meetings Good employee satisfaction; 100% labor contract signing rate; 100% social insurance coverage
Suppliers	• Supply chain management • Product quality and safety • Industry cooperation and development	• Supplier qualification reviews • Supplier communication conferences	Held 1 supplier conference; improved ESG audit coverage of core suppliers; increased number of qualified suppliers
Environment	• Environmental compliance management • Climate change response • Energy management • Waste management • Water resource management • Biodiversity protection • Green operations	• Implementation of energysaving and emission reduction policies • Forums and conferences • Environmental data collection and disclosure • Green public welfare activities	100% compliance in emissions of wastewater, waste gas, and solid waste; actively promoted energy-saving technological upgrades; continuous reduction in carbon emission intensity
Industry Partners, Universities, and Research Institutions	• Industry cooperation and development • R&D and innovation • Product quality and safety	• Forums and conferences • Scientific research cooperation • Co-construction of industry–academia –research platforms	Participated in industry forums and technical conferences; conducted research collabortions; promoted joint breakthroughs in key technologies and commercialization of results; enhanced product technical standards and quality stability
Communities and Non-Governmental Organizations	• Public welfare and charity • Environmental compliance management • Climate change response	• Visits and exchanges • Community services and activities	Actively carried out various volunteer service activities both internally and externally. Organized charitable donations covering multiple areas including rural revitalization, educational assistance, disaster relief and poverty alleviation, and internal environmental improvement initiatives.

Double Materiality Assessment

To systematically identify and manage key issues that have significant impacts on economic, environmental, social, and financial performance, while responding to regulatory requirements and stakeholder concerns, Jiuli continuously conducts double materiality assessments. This enhances the scientific and forward-looking nature of strategic decision-making, while strengthening corporate transparency and stakeholder trust.

In accordance with domestic and international disclosure frameworks, including the Shenzhen Stock Exchange Self-Regulatory Guidelines No. 17 – Sustainability Reports (Trial Implementation), the Shenzhen Stock Exchange Guidelines No. 3 – Sustainability Report Preparation, and the GRI Standards 2021, and in consideration of industry characteristics and the Company's development stage, Jiuli conducts questionnaire surveys, stakeholder interviews, and quantitative evaluations. Identified sustainability topics are analyzed and prioritized based on dual dimensions, providing a basis for resource allocation and information disclosure.

Assessment Process: Topic Identification → Stakeholder Engagement → Financial Impact Assessment → Materiality Prioritization → Topic Validation and Update → Board Review and Approval

Review of Company Activities and External Context	Development of Candidate Topic List	Double Materiality Assessment and Prioritization	Review, Validation, and Application
In accordance with regulatory requirements and domestic and international sustainability standards, the Company analyzes its business operations, products and services, value chain structure, and industry development trends to identify environmental, social, and governance (ESG) issues relevant to the Company.	Based on regulatory requirements, industry practices, peer disclosures, and stakeholder concerns, the Company supplements and updates existing topics to establish a candidate pool covering environmental, social, and governance areas.	Through questionnaires, stakeholder interviews, and internal assessments, the Company conducts quantitative analysis and scoring of topics across two dimensions: "impact materiality" and "financial materiality":	The assessment results are reviewed and approved by management and the Board of Directors, forming a double materiality matrix, which serves as an important reference for strategic planning, resource allocation, and information disclosure.

Impact Materiality: Stakeholders, including internal and external experts, are invited to evaluate the significance of each topic's impact on the economy, society, and the environment from multiple dimensions such as impact scale, scope, likelihood of occurrence, and irreversibility.

+

Financial Materiality: The Company's Board of Directors, senior management, financial personnel, and internal and external experts assess the financial importance of each topic from multiple time horizons, focusing on dimensions such as the

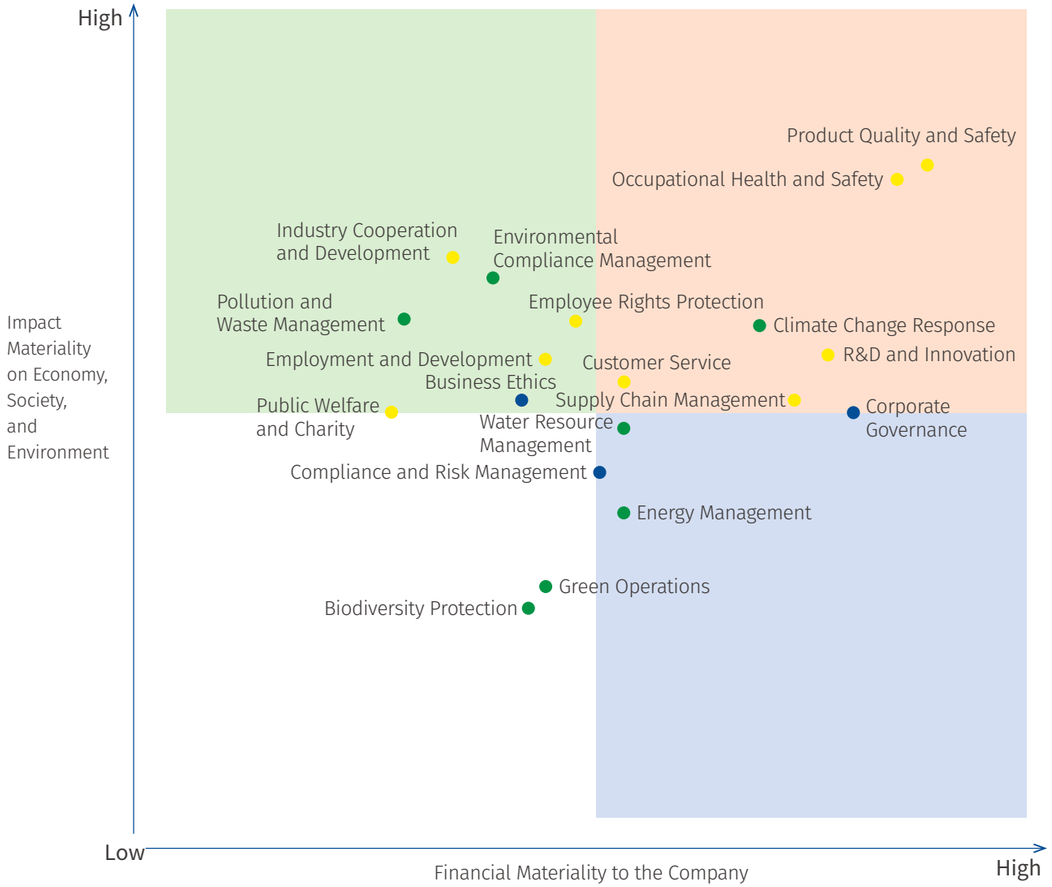
Material Topic Identification Result

In 2025, Jiuli identified a total of 19 high-materiality topics, including 3 governance topics, 7 environmental topics, and 9 social topics. These topics have been incorporated as key focus areas of the Company's sustainability efforts, embedded into strategic planning and daily management systems, and disclosed as important content in sustainability reporting.

Dimension	High-Materiality Topics
Governance	Compliance and Risk Management; Business Ethics; Corporate Governance
Environment	Climate Change Response; Energy Management; Pollution and Waste Management; Water Resource Management; Environmental Compliance Management; Green Operations; Biodiversity Protection
Social	Product Quality and Safety; Occupational Health and Safety; Employee Rights Protection; Employment and Development; R&D and Innovation; Supply Chain Management; Customer Service; Industry Cooperation and Development; Public Welfare and Charity

Through quantitative assessment and prioritization of sustainability-related topics, the Company has developed a double materiality matrix. The assessment results indicate that six topics are material from both financial and impact perspectives. For key topics with financial materiality—namely product quality and safety, occupational health and safety, climate change response, R&D and innovation, supply chain management, and corporate governance—the Company systematically reviews governance mechanisms, strategic deployment, impacts, as well as risk and opportunity management measures, in alignment with stakeholder concerns and operational realities. Relevant indicators and targets are disclosed in a structured manner under a four-pillar framework of "Governance – Strategy – Impact, Risk and Opportunity Management – Metrics and Targets," ensuring the completeness and consistency of information disclosure.

To ensure the clear delineation and achievement of strategic objectives, the Company has divided the time horizon into short-term (within and including 1 year), medium-term (1 to 5 years, inclusive), and long-term (more than 5 years) periods.



Impact, Risk and Opportunity Analysis

To comprehensively assess and manage the potential positive and negative impacts of sustainability factors, Jiuli takes in consideration of its business model, value chain characteristics, and industry environment, dynamically updates sustainability-related topics. The Company conducts systematic identification and analysis of impacts, risks, and opportunities for each topic to ensure alignment between topic management and strategic direction. The relevant analysis results are shown in the table below:

Dimension	Topic	Scope of Impact	Time Horizon	Positive Impact	Negative Impact	Risk	Opportunity	Corresponding Guideline Topic[2]	Corresponding Section in This Report
Environment	Climate Change Response	Own operations; Upstream and downstream value chain; Community	Medium to long term	●●●	●●●	✓	✓	Climate Change Response	Low-Carbon Development for a Green Future
	Energy Management	Own operations; Upstream and downstream value chain	Medium to long term	●●	●●	✓	✓	Energy Utilization	
	Pollution and Waste Management	Own operations; Upstream value chain; Community	Short, medium, and long term	●●●		✓	✓	Pollutant Emissions; Waste Treatment; Circular Economy	
	Water Resource Management	Own operations; Upstream and downstream value chain; Community	Medium to long term	●●	●●	✓	✓	Water Resource Utilization	
	Environmental Compliance Management	Own operations	Short, medium, and long term	●●		✓	✓	Energy Utilization	
	Green Operations	Own operations	Short, medium, and long term	●●			✓	Pollutant Emissions; Waste Treatment; Circular Economy	
	Biodiversity Protection	Own operations; Upstream and downstream value chain; Community	Long term	●	●	✓	✓	Ecosystems and Biodiversity Protection	
Social	Product Quality and Safety	Own operations; Downstream value chain	Short, medium, and long term	●●●	●●●	✓	✓	Environmental Compliance Management	Innovation-Driven, Win Through Quality
	R&D and Innovation	Own operations	Short, medium, and long term	●●●	●●●	✓	✓	Employees	
	Customer Service	Own operations	Short, medium, and long term	●●	●●	✓	✓	Employees	
	Employment and Development	Own operations	Medium to long term	●●	●●	✓	✓	Employees	Protecting Rights and Safeguarding Health
	Employee Rights Protection	Own operations; Upstream and downstream value chain	Medium to long term	●●		✓	✓	Innovation-Driven	
	Occupational Health and Safety	Own operations; Upstream value chain	Medium to long term	●●●		✓	✓	Supply Chain Safety; Due Diligence	
	Supply Chain Management	Own operations; Downstream value chain	Short, medium, and long term	●●●	●●●	✓	✓	Product and Service Quality and Safety; Data Security and Customer Privacy Protection	Value Co-Creation for Shared Progress
	Industry Cooperation and Development	Own operations; Upstream and downstream value chain	Long term	●●		✓	✓	Social Contribution	
	Public Welfare and Charity	Community	Long term	●●			✓	Social Contribution	
Governance	Compliance and Risk Management	Own operations; Upstream and downstream value chain	Medium to long term	●●	●●●	✓	✓	Due Diligence	Sound Operations for a Sustainable Future
	Business Ethics	Own operations; Upstream and downstream value chain	Short, medium, and long term	●●	●●	✓	✓	Anti-Bribery and Anti-Corruption; Anti-Unfair Competition	
	Corporate Governance	Own operations	Medium to long term	●●●	●●●	✓	✓	Stakeholder Communication	

[1]Following the centered instruction from Jiuli Group, Jiuli actively responds to the government asks, fulfilling social responsibilities, participating in rural revitalization and social contributions. For more details, please refer to Jiuli' s official website www.jiuligroup.com

Jiuli doesn' t participate in research and technology development in moral sensitive areas such as life science and artificial intelligence. Therefore, there is no disclosure in such areas.

The Company remains committed to treating small and medium-sized enterprises equally and safeguarding their legitimate rights and interests. As of the end of 2025, the Company' s accounts payable (including notes payable) did not exceed RMB 30 billion and accounted for no more than 50% of total assets. Therefore, Information relating to the equal treatment of small and medium-sized enterprises is not a key focus of this report' s disclosures.

01

Sound Operation for a Sustainable Future

Jiuli strictly adheres to all applicable laws and regulations. Grounded in the stable and sustainable operation of its business, the Company continuously improves its governance structure and strengthens internal risk management and control. The Company upholds high standards of business ethics to ensure compliant and stable operations, thereby driving high-quality development.

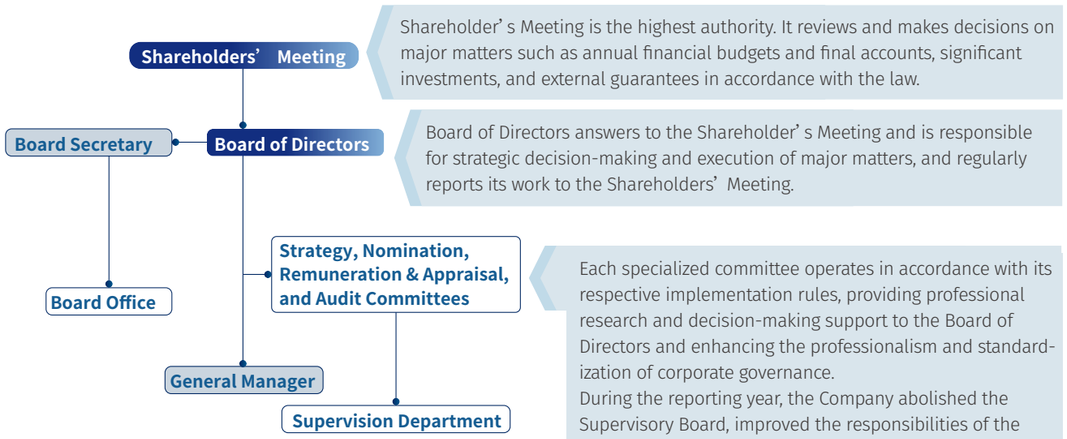
1.1 Corporate Governance

Jiuli strictly complies with the *Company Law of the People's Republic of China*, the *Securities Law of the People's Republic of China*, the *Code of Corporate Governance for Listed Companies*, and the *Shenzhen Stock Exchange Self-Regulatory Guidelines No. 1 – Standardized Operation of Main Board Listed Companies*, among other laws, regulations, and normative documents. The Company continuously improves its corporate governance system.

In accordance with relevant regulations, the Company has formulated and revised its *Articles of Association*, establishing a corporate governance structure and rules of procedure with clear responsibilities and standardized operations. This has formed a governance mechanism featuring separation, coordination, and checks and balances among decision-making, execution, and supervision, providing institutional support for standardized operation and steady development.

1.1.1 Governance

The Company has established a corporate governance structure composed of the Shareholders' Meeting, Board of Directors, and Management, forming a system with clear responsibilities, coordinated division of labor, and mutual checks and balances. In accordance with the latest laws and regulations, the Company resolved at the shareholders' meeting held on 15 August 2025 to abolish the Board of Supervisors. The Company will no longer maintain a Board of Supervisors, and the relevant powers and responsibilities of the Board of Supervisors shall be exercised by the Audit Committee of the Board of Directors. Accordingly, the Company's *Rules of Procedure for the Board of Supervisors* and other related supervisory documents have been repealed.



1.1.2 Strategy

Against the backdrop of accelerated restructuring of global industrial chains, profound adjustments in the geo-economic landscape, and the continued advancement of green and low-carbon transition, the industrial stainless steel pipe industry is facing multiple challenges, including changes in market demand structure, pressure from technological upgrading, and intensified international competition. Domestically, high-quality development and the cultivation of new quality productive forces have become important directions for economic development, while the regulatory environment of the capital market continues to improve, placing higher requirements on the governance standardization and transparency of listed companies. Under these circumstances, governance capability has become a critical support for enterprises to respond to uncertainty and achieve steady development.

The Company continues to improve its modern corporate governance system and strengthen the core role of the Board of Directors in strategic decision-making and risk prevention and control. By optimizing mechanisms to support directors in performing their duties and the operation mechanisms of specialized committees, the Company enhances its ability to assess medium- and long-term strategies and identify major risks, thereby ensuring that major business decisions are scientific, prudent, and compliant. At the same time, the Company embeds risk management and internal control requirements into business processes and management practices, building a risk prevention and control system that covers the entire process of strategy formulation, investment decision-making, operational management, and information disclosure, thus improving the standardization and traceability of business decisions.

In terms of information disclosure and investor communication, the Company adheres to the principles of truthful, accurate, complete, and timely disclosure, continuously improving disclosure quality and transparency, strengthening investor relations management, and enhancing the foundation of capital market trust. The Company also strictly abides by business ethics and compliance requirements, improves mechanisms for integrity in practice and internal supervision, and fosters a standardized and sound operating environment.

During the reporting period, upholding the principle of comprehensive risk management and taking into account changes in the external environment and its own operational realities, the Company systematically identified and assessed the major risks and development opportunities in the field of corporate governance. The Company has further refined its management measures covering the operation of deliberative governance mechanisms, internal control system construction and dynamic risk monitoring, laying a solid foundation for subsequent risk identification and the formulation of response strategies.

Impact Type		Impact Description	Potential Financial Impact	Response Measures
Risk	Governance structure and decision-making risk	If the governance structure is incomplete, the boundaries of responsibilities and powers are unclear, or internal supervision mechanisms are not effectively implemented, the quality of major business decisions may be affected, weakening strategic execution efficiency.	• Increase the likelihood of investment decision errors and reduce the efficiency of resource allocation, • Increase operating costs and affect profitability and return on capital.	Optimize the operating mechanisms of the Board of Directors and specialized committees, improve the division of responsibilities and powers; strengthen risk identification and internal control system development; and enhance the transparency and standardization of information disclosure.
	Compliance and regulatory risk	As capital market regulation becomes stricter and ESG disclosure requirements increase, inadequate compliance management or insufficient information disclosure may trigger regulatory scrutiny.	• Result in administrative penalties, reputational damage, higher financing costs, and risks of capital market valuation fluctuations.	Establish a regulatory policy tracking mechanism; strengthen compliance training and internal auditing; and improve the quality and timeliness of information disclosure.
	Fraud and business ethics risk	Supervision over key positions is insufficient or integrity management mechanisms are weak, bribery, conflicts of interest, or internal fraud may occur.	• Lead to direct economic losses, legal liabilities, damage to brand reputation, and customer loss.	Improve whistleblowing and fraud prevention mechanisms; strengthen integrity education for key positions; and carry out regular risk investigations and internal audits.
Opportunity	Sustainable governance enhances competitiveness	Integrating sustainable development concepts into strategy and governance systems helps enhance investor and customer trust.	• Help improve capital market recognition, reduce financing costs, and enhance long-term valuation.	Strengthen the Board's oversight responsibilities on ESG issues; and improve target management and performance assessment mechanisms.
	Governance digitalization and efficiency improvement	Use digital tools to optimize governance processes and risk management systems.	• Improve operational efficiency, reduce management costs, and enhance decision-making transparency and execution efficiency.	Advance the development of internal information systems; and improve risk monitoring and data management platforms.
	Enhanced stakeholder collaboration	Strengthen communication and coordination with shareholders, customers, and the supply chain.	• Enhance customer loyalty and supply chain stability, and improve revenue stability and market competitiveness.	Establish multi-level communication platforms; and optimize investor relations and supply chain collaboration mechanisms.

1.1.3 Impacts, Risks, and Opportunities Management

Standardizing the Governance of the Shareholders' Meeting and the Board of Directors

Shareholders' Meeting

The Company strictly standardizes the convening, holding, and voting procedures of shareholders' meetings in accordance with the *Articles of Association* and the *Rules of Procedure for Shareholders' Meetings*, ensuring that meeting procedures are lawful, compliant, and transparent. The Company fully respects and protects shareholders' rights to information, participation, voting, and supervision in accordance with the law, treats all shareholders equally, and places particular emphasis on protecting the legitimate rights and interests of minority shareholders.

The shareholders' meeting performs its duties in accordance with the *Company Law of the People's Republic of China* and the *Articles of Association*, deliberating and making decisions on major matters. The setting of meeting proposals and the review procedures strictly comply with regulatory requirements. All proposals are reviewed in sequence as listed in the meeting notice, ensuring that shareholders can fully express their opinions and exercise their rights in accordance with the law.

During the reporting period

- Number of shareholders' meetings held: **3**

Board of Directors

Board Independence

The Company places great importance on strengthening the independence of the Board of Directors to ensure that it can perform its decision-making and supervisory responsibilities on a prudent and impartial basis.

During the reporting period

- The Board consisted of **11** directors, including **4** independent directors, accounting for **36.37%**.

Independent directors performed their duties in accordance with the law, expressed independent opinions, and actively participated in the deliberation of major matters. They played an independent supervisory role in related-party transactions, risk management, and key decision-making matters, ensuring objectivity and standardization in the decision-making process.

Board Diversity

The Company adheres to the diversification of the Board structure, optimizing its composition across multiple dimensions including gender, age, educational background, professional capabilities, and industry experience. During the reporting period, the Board included 2 female directors. Board members possess professional expertise in materials smelting, steel pipe manufacturing, and environmental management, and have extensive management experience in corporate governance, risk management, and quality management. The diverse professional backgrounds and industry experience provide strong support for scientific decision-making by the Board.

Board Effectiveness and Nomination Mechanism

To ensure that the nomination and selection process for directors and senior management is open, transparent, standardized, and efficient, the Company has established a Nomination Committee under the Board to oversee related matters. The Nomination Committee studies the qualifications, selection procedures, and tenure arrangements for directors and senior management in alignment with the Company's strategic development needs.

In the selection process, the Company identifies competency requirements through research, searches for candidates through multiple channels, conducts comprehensive background checks on candidates, and obtains their consent for appointment. Dedicated meetings are then convened to review qualifications, form resolutions, and complete filing and approval procedures, ensuring a rigorous and standardized selection process.

Performance Evaluation and Remuneration Management

The Company continues to improve the performance evaluation and remuneration management mechanisms for directors and senior management, and has established and implemented a *Remuneration Management System*. The Remuneration and Appraisal Committee under the Board is responsible for conducting performance evaluations of directors and senior management, strengthening performance orientation and accountability. During the reporting period, remuneration for directors and senior management was determined in accordance with the Company's unified system, ensuring compliance and transparency in remuneration decisions. The Company has further improved its remuneration policies by incorporating long-term development objectives into the evaluation system, maintaining a reasonable proportion between fixed and variable compensation, and strengthening the synergy between incentives and constraints.

During the reporting period

- Board meetings held: **9**
- Attendance rate of Board members: **100%**
- Audit Committee meetings held: **6**
- Remuneration Committee meetings held: **1**
- Nomination Committee meetings held: **1**
- Strategy Committee meetings held: **1**

Investor Relations Management

The Company has established the *Investor Relations Management Policy* and consistently adheres to the principles of fairness, impartiality, and transparency in information disclosure. It strictly fulfills its disclosure obligations in accordance with regulatory requirements and strengthens communication and information exchange with investors. In 2025, the Company issued a total of 86 periodic reports and ad hoc announcements, ensuring that information disclosure was truthful, accurate, complete, timely, and fair, with no false records, misleading statements, or material omissions.

The Company has established a multi-channel investor communication mechanism, including periodic reports and ad hoc announcements, annual results briefings, shareholders' meetings, the Company website, one-on-one communications, telephone consultations, on-site visits and research, analyst meetings, and roadshows in multiple cities such as Beijing, Shanghai, and Shenzhen. Through these channels, the Company maintains regular communication with investors and actively presents major matters, strategic transformation, development plans, and phased operating performance. In addition, the Company has enriched its "online + offline" multi-channel disclosure mechanism. Through investor interaction platforms and dedicated research reception activities, it promptly discloses details of major matters. A dedicated consultation hotline has also been established to ensure that minority shareholders can fully access the information necessary for decision-making. In 2025, the Company actively participated in roadshows and strategy meetings in Beijing, Shanghai, and Shenzhen, and conducted frequent communications with existing and potential institutional investors. It also held annual performance briefings and responded to a total of 41 questions on interactive platforms, achieving a 100% response rate and fully safeguarding the rights of minority investors to information and participation.

Investor Communication Channels:

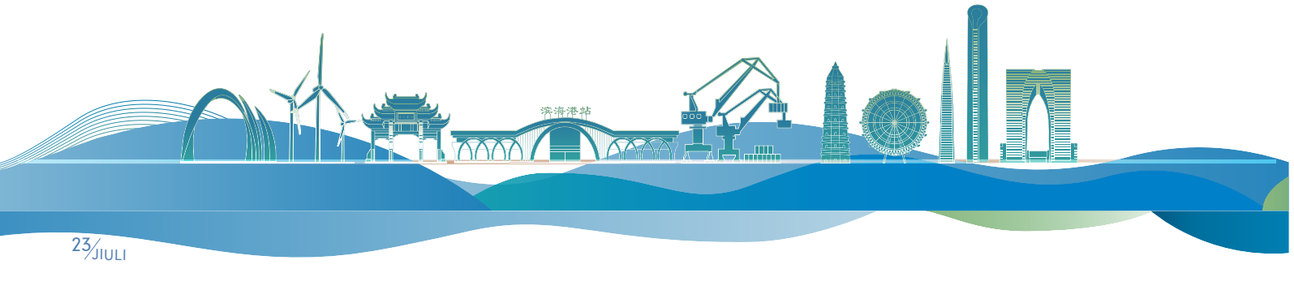
- Consultation Tel: 0572-2539041
- Consultation Email: jlgf@jiuli.com

The Company adheres to a balanced approach between prudent operations and reasonable shareholder returns, continuously improving its investor return mechanism and building a diversified return system that includes cash dividends and capital operations. In 2025, the Company implemented a share buy back plan and formulated an active profit distribution plan for 2024, distributing a cash dividend of RMB 9.70 (tax inclusive) per 10 shares to all shareholders. This not only enhanced capital market confidence but also enabled investors to share in the Company' s development achievements.

Since its listing, the Company has distributed cumulative cash dividends exceeding RMB 3.4 billion, maintaining a stable dividend payout ratio over consecutive years. Through institutionalized and continuous dividend arrangements, it reinforces a long-term return orientation and effectively safeguards the legitimate rights and interests of all investors, including minority shareholders.

2024 Dividend Distributed During the Reporting Period

- Cash dividends distributed to all shareholders (excluding share repurchases): RMB **920** million
- Dividends distributed through share repurchases: RMB **383** million



1.1.4 Metrics and Targets

Metric	Target	Progress
Proportion of independent directors	Maintain no less than one-third	During the reporting period, independent directors accounted for 36.36%, in compliance with regulatory requirements
Investor communication response rate	Maintain a 100% response rate to investor inquiries	During the reporting period, the response rate was 100%
Stability of shareholder returns	Continue to implement a stable dividend policy	Implemented cash dividends, distributing RMB 9.70 (tax inclusive) per 10 shares

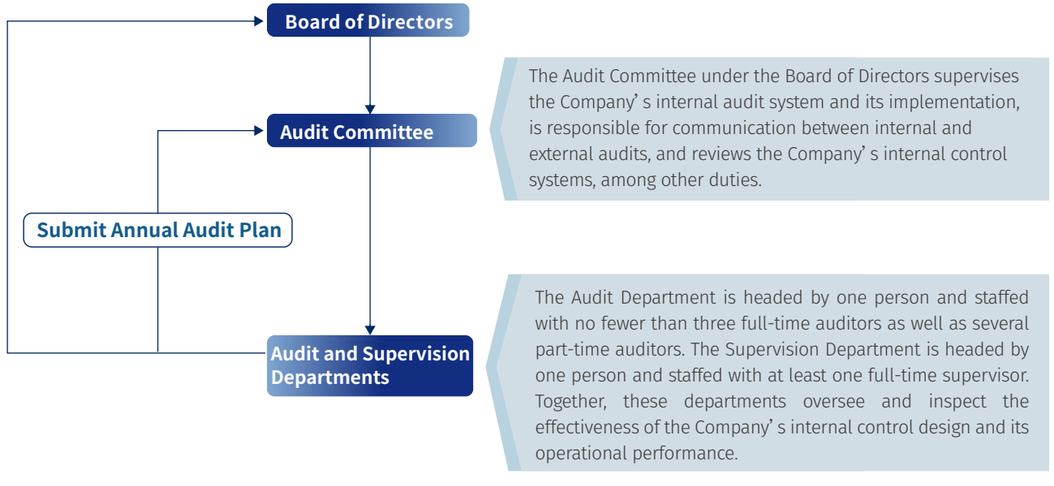
1.2 Compliance and Risk Management

Jiuli continuously improves its compliance and risk management system, establishing mechanisms for risk identification, assessment, and control that cover the entire process of business operations and management. In key areas such as related-party transactions, external guarantees, major investments, use of raised funds, and information disclosure, the Company strengthens system implementation and process control to ensure that major matters are decided and operated in a lawful, compliant, and standardized manner.

At the same time, the Company has established and improved internal control and supervision mechanisms. Relying on internal audit and tax management functions, it strengthens compliance reviews and risk monitoring, promotes the forward-looking and normalized operation of risk management, and enhances risk prevention and response capabilities, thereby laying a solid institutional foundation for reliable operations.

1.2.1 Compliance Management

The Company continuously improves its internal control and audit supervision system, establishing a three-tier internal control management structure led by the Board of Directors, supervised by the Audit Committee, and implemented by the Audit Department and Supervision Department. This forms an internal control governance mechanism integrating decision supervision, professional review, and execution, covering the entire process of business operations and management while strengthening risk identification, compliance review, and internal supervision functions.



Routine Audits

Focusing on the operation of internal controls and key risk areas, the Company has established a normalized audit supervision mechanism. Routine audits include internal control self-assessments, compliance checks for major matters, supervision of fund transactions, and compliance reviews of import and export business. Key focus areas include related-party transactions, use of raised funds, external guarantees, large fund transactions, and seal management.

During the reporting period, the Company completed its annual internal control self-assessment, covering core processes across business lines and subsidiaries, with overall internal control performance assessed as sound. An AEO compliance audit for foreign trade business management was conducted and successfully passed re-certification, receiving recognition from the audit team. Quarterly compliance checks were conducted for major matters and related-party transactions, with no violations identified. Monthly routine audits were expanded to include large fund transactions, bank reconciliation statements, and seal management, strengthening financial risk control. Identified deviations have been rectified.

Special Audits

In accordance with the annual audit plan, the Company conducted special audits focusing on key operational processes and high-risk business areas, covering manufacturing cost management, equipment procurement, piece-rate wage management, investment project management, procurement management, and comprehensive management of subsidiaries. Through walkthrough tests, control tests, and on-site inspections, the effectiveness of system implementation and the rationality of cost control were systematically evaluated.

During the reporting period, a total of 9 special audits on operational management were conducted, identifying more than 70 internal control deficiencies, with no major internal control defects found. Over 60 rectification recommendations were proposed. The Company conducted 2 follow-up audits on rectification, achieving a completion rate of approximately 70%, and continuously advancing closed-loop management of identified issues.

At the same time, 69 audits were conducted on engineering pre-settlement, final settlement, and process tracking for key investment and construction projects. Deviations in quantities, construction discrepancies, and settlement anomalies were promptly corrected, strengthening compliance and efficiency in investment project management.

Internal Audit Evaluation and Improvement

In accordance with the *Basic Norms for Enterprise Internal Control*, and the *Guidelines No. 1 for Self-Regulation of Listed Companies on the Shenzhen Stock Exchange – Standardized Operation of Main Board Listed Companies* the Company continuously strengthens the role of internal audit in risk identification, rectification tracking, and governance optimization. It has established mechanisms for issue feedback and rectification supervision, and conducts ad hoc special inspections and risk investigations as required by management. During the reporting period, the Audit Department carried out internal self-assessments based on the *Basic Norms for Internal Control and Supporting Guidelines*, and conducted multiple special inspections on procurement transactions verification, compliance of quality complaint processes, and investigations of individual fraud cases, thereby enhancing the depth of risk identification. Overall audit results indicate that the Company's internal control system is operating effectively, with no major internal control deficiencies identified. Through continuous rectification and follow-up audits, the Company has further improved the standardization of its operations and its risk prevention and control capabilities.

2025 Performance:

- More than **70** internal control deficiencies were identified in operational audits, with no major internal control defects. Over **60** audit recommendations were proposed, all reported to management and recognized. **2** follow-up audits were conducted, with a rectification completion rate of approximately **70%**.

Tax Transparency

The Company strictly complies with national tax laws and regulations and continuously improves its tax compliance management system. In accordance with the newly revised *Tax Management Policy*, it clarifies the division of tax management responsibilities and internal control requirements, and strengthens tax risk identification and process control. By standardizing declaration procedures, strengthening internal review mechanisms, and enhancing communication with tax authorities, the Company ensures that all tax matters are handled in compliance with the law and that disclosures are truthful and accurate. During the reporting period, the Company did not experience any major violations, litigation, or administrative penalties related to taxation.

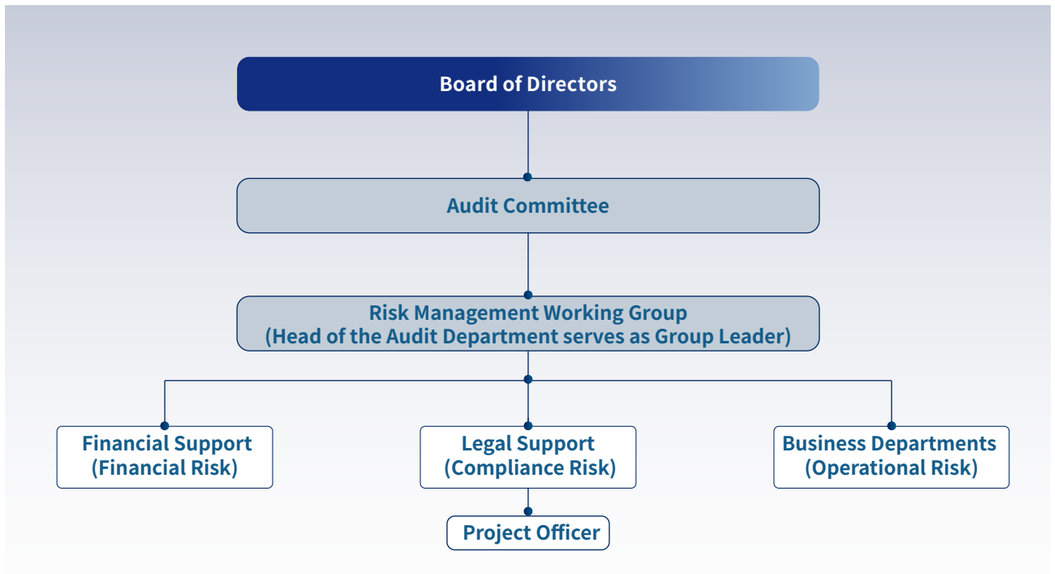
2025 Honors

From 2015 to 2025, Jiuli Group has been awarded the "Golden Elephant" Enterprise honor and recognized as a major taxpayer in Huzhou City for 11 consecutive years.

1.2.2 Risk Management

Jiuli Special Materials continuously advances the development of a comprehensive risk management system, embedding risk identification, assessment, response, and supervision throughout the entire process of strategic decision-making and daily operations. Focusing on key areas such as macroeconomic fluctuations, industry cycle changes, market competition, regulatory compliance, production safety, and supply chain stability, the Company has established a categorized and hierarchical risk management mechanism, clearly defining risk ownership and strengthening pre-event forecasting, in-process control, and post-event review. This enhances the systematic and forward-looking nature of risk prevention and control. Through a coordinated mechanism involving oversight by the Board of Directors, implementation by management, and independent evaluation by the internal audit function, the Company continuously improves risk early warning and closed-loop rectification management, strengthening its ability to respond to complex operating environments and supporting steady corporate development.

Relying on the *Risk Management Policy*, the Company has established a dedicated risk management mechanism and formed a Risk Management Working Group, led by the head of the Audit Department, with members from finance, legal, and relevant business departments, creating a cross-departmental risk identification and assessment mechanism. For specific projects, the Company implements a project-based assessment responsibility system, under which project personnel take the lead in conducting risk identification and analysis. Combined with input from professional departments, independent and objective risk assessment recommendations are proposed to ensure that potential risks in major matters are fully identified prior to decision-making.



The Company continues to advance the development of its comprehensive risk management system, optimizing the "three lines of defense" structure for risk prevention and control. It clarifies the division of responsibilities among the Board of Directors for overall oversight, management for implementation, functional departments for execution, and internal audit for independent evaluation. Risk management is embedded throughout strategic planning, investment decision-making, and daily operations. Through normalized risk identification, dynamic monitoring, and closed-loop rectification management, the Company continuously enhances its risk early warning and response capabilities, strengthening operational resilience and risk resistance.

Independent Oversight and Closed-Loop Rectification	Board of Directors Audit Committee Audit Department (Independent Oversight and Evaluation)	·Conduct independent evaluations of the effectiveness of the risk management system ·Review major risk matters and the implementation of internal controls ·Carry out special audits and follow up on rectification ·Report on the operation of risk management to the Board of Directors
Risk Management Coordination and Professional Support	Core Departments for Performance Management (Professional Oversight and Institutional Support)	·Formulate risk management systems and evaluation standards ·Organize annual risk identification and graded assessment ·Conduct professional reviews and compliance checks for major risk matters ·Monitor Key Risk Indicators (KRI)
Risk Identification and Front-End Control	All Business Departments (Source Risk Management and Routine Control)	·Proactively identify and assess business risks in daily operations ·Embed risk control requirements into processes such as procurement, production, investment, and contract approval ·Ensure implementation of systems, data reporting, anomaly reporting, and rectification ·Take responsibility for risk management outcomes within the department

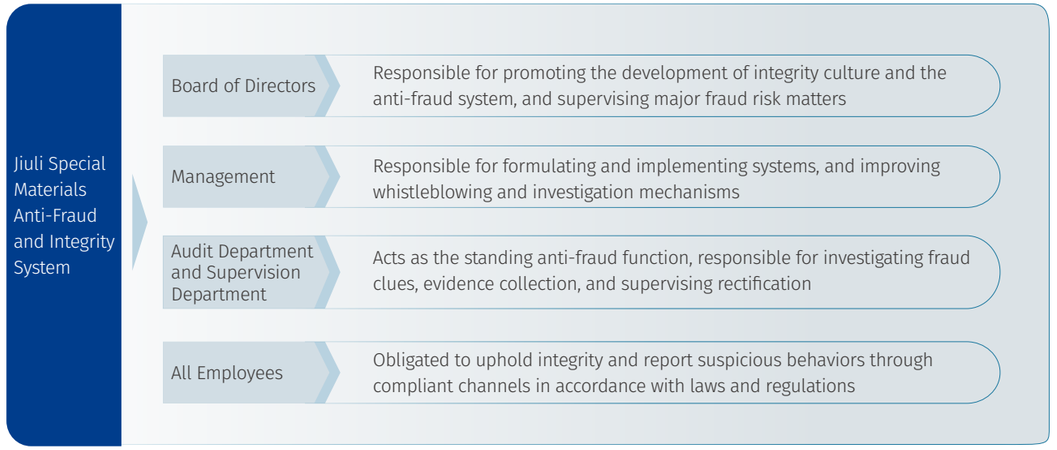
1.3 Business Ethics

Jiuli places great importance on business ethics and compliant operations, regarding integrity as a cornerstone of sustainable development. The Company strictly complies with the *Anti-Monopoly Law of the People's Republic of China*, the *Supervision Law of the People's Republic of China*, the *Anti-Unfair Competition Law of the People's Republic of China*, and other relevant laws and regulations. It adheres to the principles of lawful compliance, fair competition, and integrity, integrates business ethics management into its corporate governance structure and operational processes, and continuously improves its anti-fraud and integrity management system to foster a standardized, transparent, and upright business environment.

1.3.1 Integrity Management

Anti-Fraud and Integrity System

The Company incorporates business ethics management into its corporate governance system, clarifies organizational safeguards and responsibility allocation for integrity management, and promotes the effective implementation of anti-fraud and integrity requirements through a layered and coordinated management mechanism. Focusing on institutional development, supervision and enforcement, and cultural cultivation, the Company continuously improves its organizational structure and operational mechanisms, establishing an anti-fraud prevention and control system characterized by "Board oversight, management implementation, Audit and Supervision Department execution, and full employee participation." Through clear division of responsibilities, the Company forms a vertically integrated and horizontally coordinated integrity risk prevention network.



The Company strictly complies with the *Anti-Monopoly Law of the People's Republic of China*, the *Anti-Unfair Competition Law of the People's Republic of China*, *the Supervision Law of the People's Republic of China*, and other regulations, and has established and continuously improved internal systems such as the *Anti-Fraud and Whistleblowing System* and the *Code of Conduct for Employee Integrity*, standardizing processes for fraud identification, whistleblowing, investigation, handling, and accountability.

To further strengthen integrity responsibilities and risk control constraints, the Company enhances integrity management through institutional constraints and commitment mechanisms. All employees, key personnel, and relevant related parties are required to sign the Employee Integrity Commitment Letter and the Family Integrity Support Commitment Letter, clarifying integrity responsibilities in contractual form. At the same time, integrity-related content is incorporated into annual performance reports of middle and senior management and key personnel, and integrity performance is included in performance evaluation, appointment, and promotion systems, strengthening both incentives and constraints. The Company also implements an integrity interview mechanism, conducting risk reminders and compliance briefings for key positions to continuously enhance integrity awareness and risk prevention capabilities.

During the reporting period, the Company continued to carry out integrity education and awareness activities, including special training sessions, viewing of warning education films, and integrity-themed campaigns, to strengthen employees' awareness of integrity and compliance. At the same time, integrity principles are integrated into corporate culture development, promoting a value orientation of "honoring integrity and upholding probity," making integrity culture an intrinsic driver of stable corporate development.

Jiuli's Integrity Culture Development Activities

Time	Activities
February 22	Invited the Discipline Inspection Secretary of Changhu Prison to deliver a special lecture on integrity, strengthening warning education
April 30	Organized special training on integrity in practice to further clarify integrity risks and behavioral standards for positions
June 21	Key management personnel of the seamless pipe division visited the Huzhou Integrity Education Center for discipline and law education activities
November 28	Jiuli has organised key personnel to conduct on-site learning at the Integrity Education Center. it continuously enhanced discipline awareness and integrity consciousness among employees, strengthening the foundation for integrity in practice

Whistleblowing Mechanism and Whistleblower Protection

The Company adheres to the principle of "all reports must be investigated" and continuously improves its whistleblowing mechanism. Whistleblowers may report anonymously or under their real names via written submissions, letters, fax, in-person meetings, telephone, or email. Upon receipt, the Company will verify the report in accordance with the law, coordinate relevant departments to ensure fair and efficient handling, and provide feedback within 15 working days. The Company strictly implements confidentiality requirements for whistleblowing information and effectively protects the legitimate rights and interests of whistleblowers, creating a safe and transparent supervisory environment.

Whistleblowing Channels:

- Hotline: 0572-2539110
- Fax: 0572-2539110
- Email: jbzx@jiuli.com
- Postal Code: 313028
- Mailing Address: Integrity Management Committee, No. 1899 Zhongxing Avenue, Wuxing District, Huzhou City

1.3.2 Anti-Unfair Competition and Anti-Monopoly

Jiuli strictly complies with the *Anti-Unfair Competition Law of the People's Republic of China*, the *Anti-Monopoly Law of the People's Republic of China*, and other relevant laws and regulations, adhering to the principles of fairness, impartiality, and integrity in operations, and firmly opposing any form of unfair competition or monopolistic behavior. At the same time, the Company attaches great importance to the protection of trade secrets and intellectual property rights. It has established confidentiality management and access control mechanisms, standardizing information usage and external disclosure practices, thereby safeguarding the legitimate rights and interests of the Company and its partners and fostering a fair and orderly competitive market environment.

02

Low-Carbon Development for a Green Future

Jiuli Special Materials takes the “dual carbon” goals as its guiding direction, deeply integrating green and low-carbon development into its strategic planning and operational practices, while continuously advancing energy structure optimization and green manufacturing upgrades. Focusing on full lifecycle product management, the Company systematically improves energy efficiency and resource circularity, steadily reduces carbon emissions intensity, and strengthens resilience to climate change amid transformation and change. At the same time, the Company strictly implements pollutant discharge and waste management requirements, strengthens environmental compliance and process control, and continuously mitigates the impact of production and operations on the ecological environment, progressing steadily along the path of green development.

2.1 Environmental Compliance Management

Jiuli strictly complies with the *Environmental Protection Law of the People's Republic of China*, the *Environmental Impact Assessment Law of the People's Republic of China*, the *Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution*, the *Law of the People's Republic of China on the Prevention and Control of Water Pollution*, the *Law of the People's Republic of China on the Prevention and Control of Soil Pollution*, the *Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste*, and other ecological and environmental laws, regulations, and local regulatory requirements. The Company embeds the concept of green development throughout the entire production and operation process, continuously improves its environmental compliance management system, and systematically prevents and controls environmental risks.

ISO 14001 Environmental Management System Certification Certificate

In terms of institutional development, the Company has established a comprehensive environmental and safety management system. The *Compilation of Enterprise Management Policy (Safety and Environmental Protection Section)* clearly specifies requirements such as the *Environmental Protection Management Policy* and the *Hidden Accident Hazards Identification and Treatment Policy*. The Company has also prepared the *Environmental, Occupational Health and Safety Management Manual*, which standardizes environmental management activities in terms of management responsibilities, policies and objectives, risk identification and control, and operational control, ensuring the standardized and effective operation of the system. The Company has obtained ISO 14001 Environmental Management System certification, with 100% coverage of all production bases and core operational segments within the scope of certification.

In terms of organizational support, the Company has established an environmental management responsibility system covering all positions, forming a management structure featuring "overall leadership by the principal person in charge, graded responsibility, local accountability, and full employee participation." The General Manager, as the primary person responsible for environmental protection, oversees environmental strategies and resource allocation. Supervising executives are responsible for organizing implementation, the Chief Engineer provides technical support, business divisions and plants assume local management responsibilities, the safety and environmental protection department performs supervisory duties, and teams and employees fulfill environmental responsibilities for their positions, ensuring that environmental management requirements run throughout decision-making, execution, and supervision.

At the same time, the Company continues to improve its environmental emergency management mechanism, regularly conducts environmental risk identification and contingency plan assessments, and in principle carries out systematic re-evaluation of environmental risks and emergency plans every three years, with dynamic revisions made according to actual circumstances. During the reporting period, the Wuxing Branch revised and issued the *Emergency Response Plan for Environmental Emergencies (V4.0)*, further improving response efficiency and handling capacity for sudden environmental incidents and minimizing environmental impacts.

Stage	Response Description	Timeliness Requirement	Response Plan
Stage 1: Accident Occurrence and Initial Response	Trigger condition: occurrence of a pollution accident or other environmental emergency	Immediate activation	·Activate the emergency response plan immediately ·Adopt control measures to prevent the spread of pollution ·Carry out personnel evacuation and site cordoning ·Make a preliminary assessment of the scope of environmental impact
Stage 2: Information Reporting and Emergency Response	Responsible parties: Incident department → Safety and Environmental Protection Department → Business division/Company management	Immediate reporting	·Complete the Environmental Accident Report Form ·Report to the Safety and Environmental Protection Department and relevant responsible persons ·Report major accidents to the General Manager ·Report to the local environmental protection authority as required ·Activate the internal emergency team for coordinated handling
Stage 3: Accident Investigation and Cause Analysis	Responsible party: led by the Safety and Environmental Protection Department	After the incident ends	·Organize an accident investigation and analysis meeting ·Identify causes and responsibilities ·Assess environmental impacts ·Formulate preventive and corrective measures ·Prepare the *Accident Investigation and Handling Report*

At the same time, Jiuli places great importance to environmental protection training and cultural promotion, conducting 31 special environmental protection training sessions throughout the year, covering 4,680 employee attendances and enhancing environmental awareness among all staff. The Company also carried out World Environment Day themed promotional activities, promoting the integration of green and environmental protection concepts into all aspects of production and operations.

Case

Emergency Drill for Hazardous Chemical Leakage and Fire

On March 21, 2025, the Company organized a special emergency drill for a "hazardous chemical leakage and fire accident," simulating a compound scenario in which an acetone leakage in the hazardous chemicals warehouse triggered a fire, caused injuries, and created environmental risks, comprehensively testing its emergency response capability for sudden environmental incidents.

During the drill, the Company quickly activated its emergency response plan and established an on-site command center. The firefighting team, emergency rescue team, environmental monitoring team, and emergency repair team coordinated to control the fire, treat the injured, contain the leakage, and carry out environmental monitoring, while efficiently coordinating with external firefighting forces to ensure that pollutants did not spread to the external environment.

This drill effectively verified the feasibility of the emergency response plan and the response efficiency of the multi-department coordination mechanism. At the same time, improvement measures were formulated for issues identified, such as anti-static measures and emergency materials allocation, continuously enhancing the Company's environmental risk prevention, control, and emergency management capabilities.

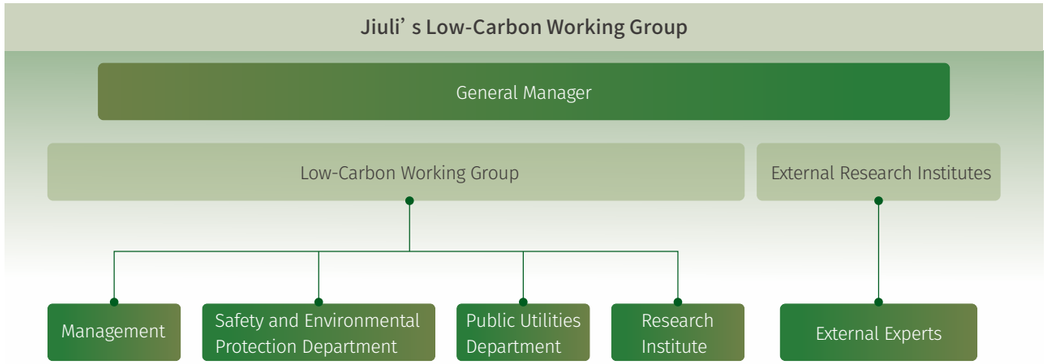
2.2 Addressing Climate Change

Against the backdrop of the national "dual carbon" policy, Jiuli has elevated green decarbonization, energy conservation, and consumption reduction to a strategic level, committing itself to a green, low-carbon, and efficient path of sustainable development. In 2025, the Company fully implemented the concept of green development, deeply embedding the environmental genes of a "green factory" throughout the manufacturing process, and becoming a benchmark demonstration enterprise for green development within the domestic industry.

2.2.1 Governance

Jiuli strictly follows national and industry standards, continuously improves norms such as the *Energy Conservation and Emissions Reduction Management Policy* and the *Energy Management Policy*, optimizes climate management and energy consumption processes, and accelerates the R&D and application of green and low-carbon technologies.

The Company has strengthened the functions of the low-carbon working group directly managed by the General Manager, establishing a closed-loop management mechanism of "decision-making – execution – supervision," with members covering core departments including company management, energy management, safety and environmental protection, and technology R&D. At the same time, the Company works with multiple research institutions and external experts to jointly advance the iteration and implementation of its green and low-carbon development plans.



In the field of carbon management, the Company leads carbon inventory activities, improves its greenhouse gas emissions reporting system, refines its decarbonization pathway planning, and aims to build a benchmark "dual carbon" factory, guiding the industry' s green and low-carbon transformation and upgrading.

2.2.2 Strategy

The Company incorporates scientific carbon reduction into its core strategy, comprehensively reviewing the list of carbon reduction technologies for the steel industry to address climate change. Centered on improving energy efficiency, optimizing the energy structure, building a carbon management system, and tracking product carbon footprints, the Company has formulated a low-carbon and energy-saving development plan. It strives to become a benchmark enterprise for green development in the domestic industry by 2025; achieve the "carbon peak" target by 2030; reduce carbon emissions intensity by 5.6% and carbon footprint by 10% compared with 2022; and achieve "carbon neutrality" through methods such as carbon offsets and the purchase of green electricity.

Against the backdrop of intensifying global climate change, Jiuli continuously strengthens its capability to identify and respond to climate risks, formulating refined control measures for both physical and transition risks to ensure sustainable operations.

Climate Risk Identification and Response

Risk Type		Time Horizon[3]	Potential Risk Description	Mitigation Measures
Physical Risk	Chronic Risk	Medium to Long Term	Rising temperatures and sea level rise may weaken foundation stability and damage infrastructure at coastal plants in East China	Strengthen plant construction standards, formulate emergency response plans, reduce the risk exposure of production facilities, and improve disaster resilience
	Acute Risk	Short, Medium and Long Term	Production bases in East China may face severe climate change and extreme weather events such as typhoons and heavy rainfall, which may lead to plant shutdowns, equipment damage, and supply chain disruptions	Establish and improve weather forecasting and early warning mechanisms, and make advance preparations using meteorological data Incorporate waterproof and moisture-proof design for key equipment, regularly clear drainage, and add new rainwater pipelines Diversify supply chain layout
Transition Risk	Policy and Legal Risk	Medium to Long Term	As a traditional high-carbon industry, the steel sector may be affected in terms of production capacity and exports as carbon emissions policies tighten and the EU CBAM carbon tariff mechanism takes effect	Set clear emissions reduction targets and plans Establish a carbon tariff working group to address carbon tariff challenges for export products Continue conducting product carbon footprint inventories to drive upstream and downstream partners to strengthen carbon footprint management
	Technology Risk	Short, Medium and Long Term	Traditional high-carbon processes may be restricted, while rapid technological iteration in the steel industry may increase R&D investment pressure	Pay attention to the development of transitional technologies and increase investment in green public-interest R&D, such as ultra-low carbon dioxide steelmaking process technologies and hydrogen-based steelmaking technologies, to position early for potential opportunities
Transition Risk	Market Risk	Medium to Long Term	The market favors green and low-carbon steel products, and traditional products may lose competitiveness and market share Price volatility of raw materials such as stainless steel may directly affect production costs	Develop green and low-carbon steel products, reduce the carbon emissions intensity of long-process steel production, and improve product competitiveness Reduce risks by signing long-term procurement contracts with partners and improving internal inventory management mechanisms
	Reputational Risk	Medium to Long Term	As regulatory requirements become stricter and stakeholders pay increasing attention to corporate sustainability, slow action in green transformation may expose the Company to potential risks such as damage to brand image	Pay close attention to disclosure requirements related to sustainability and climate change, make regular disclosures while ensuring compliance, and expand external communication channels for sustainable impac

Climate Opportunity Identification and Response

Opportunity Type	Time Horizon[3]	Potential Opportunity Description	Response Measures
Policy-Driven Opportunity	Long Term	● Domestic "dual carbon" policies favor green factories and low-carbon technological upgrading projects, while overcoming international green trade barriers may increase market share in the EU	● Closely track updates to domestic and international carbon management policies and regulations, comply with relevant regulatory requirements, and strengthen internal management
Market Demand Opportunity	Medium to Long Term	● The value chain favors green and low-carbon enterprises as partners and shows a clear preference for low-carbon products, creating incremental market opportunities	● Accelerate the R&D of low-carbon product lines such as tubes for hydrogen energy or nuclear power, and actively obtain product carbon footprint certification and/or low-carbon certification ● Promote joint development of a full lifecycle low-carbon management system across the supply chain and prioritize procurement of low-carbon raw materials
Energy Optimization Opportunity	Medium to Long Term	● Promote the circular economy and reduce costs through scrap steel utilization and metal recycling, while improving production energy efficiency through process transformation and digital energy management	● Further phase out high-energy-consuming production processes and equipment, explore alternatives to traditional energy, and advance the construction of intelligent production lines ● Develop the circular economy, increase the ratio of scrap steel use and resource regeneration, and reduce raw material energy consumption
Technological Innovation Opportunity	Medium to Long Term	● Domestic substitution of materials is becoming a growth engine, while digitalized production is advancing automation and production efficiency	● Strengthen R&D in low-carbon smelting and clean energy utilization technologies, focus on piping materials for nuclear power and new energy, and reinforce competitiveness in the high-end market

Short term means 1-3 years (inclusive), Medium term means 3-5 years (inclusive), Long Term means above 5 years.

2.2.3 Impacts, Risks, and Opportunities Management

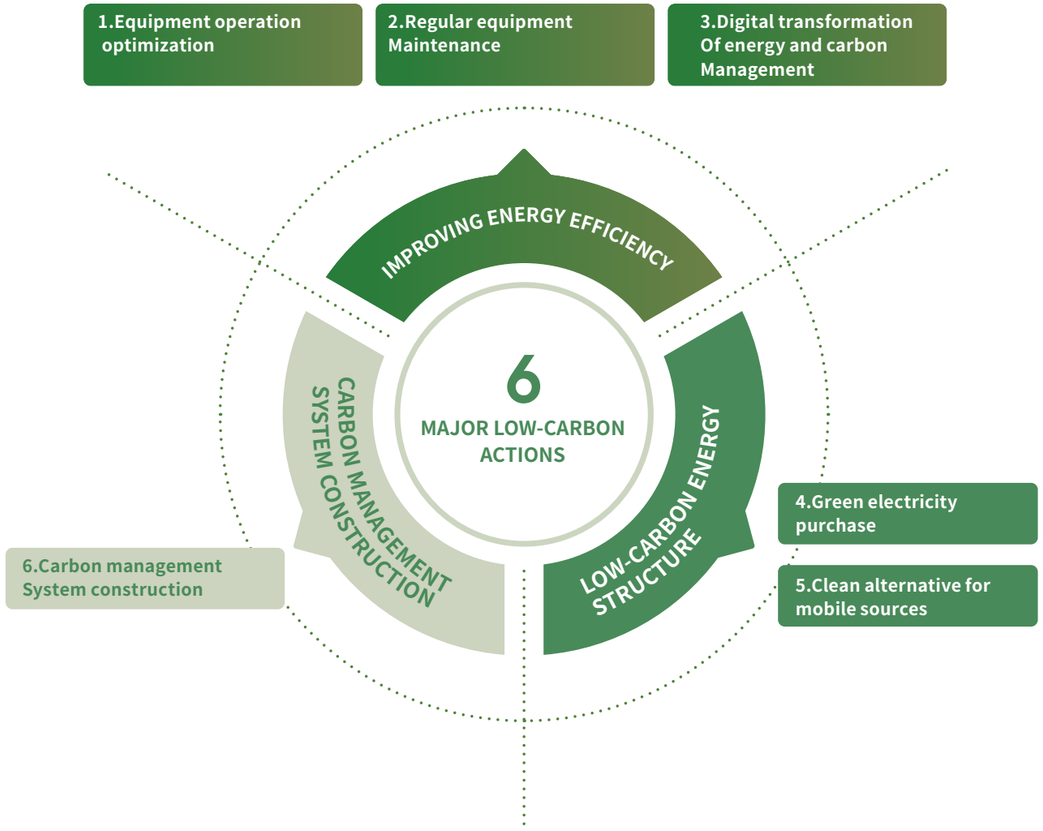
Centered on its low-carbon transition strategic objectives, the Company systematically advances the "Six Major Low-Carbon Actions," making coordinated efforts in three key areas—energy efficiency improvement, energy structure optimization, and carbon management system development—to continuously refine its green development pathway. By combining technological upgrades with management optimization, the Company is gradually building an emissions reduction mechanism that covers the entire process of production, manufacturing, and operations management, laying the foundation for high-quality green development.

In terms of energy efficiency improvement, the Company optimizes the operating parameters of key production equipment, strengthens preventive maintenance and energy-saving retrofits, and, relying on its intelligent carbon management system, carries out energy consumption data collection and analysis to achieve refined energy consumption control. In terms of energy structure transformation, the Company steadily increases the proportion of renewable energy use, promotes the application of clean energy such as distributed photovoltaics, and implements electrification and clean-energy upgrades for transportation vehicles and in-plant equipment, thereby reducing dependence on fossil energy.

In terms of carbon management system development, the Company has established a full-process carbon management mechanism covering carbon emissions accounting, emissions reduction target setting, performance tracking, and dynamic monitoring, forming a closed-loop carbon management system from the production end to the operational end and driving the systematic and institutionalized operation of emissions reduction efforts.

In 2025, building on its existing low-carbon management foundation, the Company further strengthened digitalization and international compliance capabilities, improved the cross-departmental collaboration efficiency of the "Carbon Tariff Reporting Operations" working group, and upgraded its organizational carbon and product carbon management systems to enable real-time carbon emissions accounting, online certification, and dynamic management, thereby enhancing its low-carbon competitive advantage in the global market.

JIULI' S SIX MAJOR LOW CARBON ACTIONS



2.2.4 Metrics and Targets

Anchoring on the 2030 "carbon peak" target, the Company has defined core indicators of reducing carbon emissions intensity by 5.6% and carbon footprint by 10% compared with 2022, while steadily advancing the "carbon neutrality" process through diversified measures such as carbon offsets and green electricity purchases. In 2025, due the construction of high-end production lines and process upgrades, the company' s greenhouse gas emission intensity experienced some fluctuations. Going forward, the Company will continue to optimize production management and drive technological innovation, aiming to steadily reduce emission intensity and establish long term management while maintaining the high-end production capability.

Indicator Name	Unit	2025	2024	2023
Direct (Scope 1) greenhouse gas emissions	tCO_2e	29,054	22,676	20,248
Indirect (Scope 2) greenhouse gas emissions	tCO_2e	93,025	78,227	73,392
Total greenhouse gas emissions (Scope 1 and Scope 2)	tCO_2e	122,079	100,903	93,640
Greenhouse gas emissions intensity (Scope 1 and Scope 2) (per unit of operating revenue)	tCO_2e/RMB 10,000	0.151	0.092	0.109

2.3 Energy Management

The Company continues to improve its energy management system by advancing institutional development, digital monitoring, and energy structure optimization in a coordinated manner, thereby systematically enhancing energy efficiency and low-carbon development. On the basis of a sound energy management institutional framework, the Company has set phased targets for energy conservation and consumption reduction, promoting production process upgrades and energy structure adjustments to lay a solid foundation for green transformation.

2.3.1 Development of the Energy Management System

The Company strictly follows relevant national and industry standards and has formulated and implemented management documents such as the *Energy Conservation and Emissions Reduction Management Policy* and the *Energy Management Policy*, building an energy management system that covers the full process of energy procurement, use, monitoring, and performance evaluation. By strengthening the development of an intelligent energy monitoring platform and energy efficiency data analysis, the Company continuously optimizes its energy allocation structure and improves the level of refined energy management. During the reporting period, the Company continued to deepen the development of its energy management system. Based on ISO 50001 Energy Management System certification, it optimized its energy structure and improved energy utilization efficiency through technological innovation and digital empowerment, achieving coordinated development of economic and environmental benefits.


GB/T23331

副本

能源管理体系认证证书

浙江久立特材科技股份有限公司

注册地址：浙江省湖州市双林镇镇西

统一社会信用代码：91330000758062811X

建立的管理体系，按照以下标准评审合格，特发此证。

GB/T23331-2020 /ISO50001:2018；RB/T119-2015

认证范围

不锈钢、耐蚀合金、高温合金无缝钢管和焊接钢管的设计和制造，高耐腐蚀复合管的生产，管道防腐加工；管件、弯管、法兰、锻件、预制件金属管配件的设计和制造；钛及钛合金焊接管的设计和制造；不锈钢、耐蚀合金、高温合金金属材料的热穿孔及加工所涉及的能源管理

本证书信息可在国家认证认可监督管理委员会网站（www.cnca.gov.cn）上查询。
（获证组织审核周期内万元产值综合能耗、产品单位产量能耗及能耗核算边界见标有相同证书注册号的证书附件，主证书必须与证书附件同时使用）

首次发证日期：2023年09月30日　　证 书 号：15/23En0211R01

最新发证日期：2025年10月09日　　有效期至：2026年09月29日

GB/T23331

中国认可 管理体系 MANAGEMENT SYSTEM CNAS C015-M

第一次监审　第二次监审　第三次监审

总经理

证书有效期内，每年至少进行一次现场监督活动，每次监督活动后，WIT将在本证书上加贴合格标签。凡认证范围涉及行政许可或国家强制认证要求的，本证书随相关行政许可或国家强制认证证书失效而失效。

杭州万泰认证有限公司

杭州市江虹路1750号信雅达国际创意中心A幢14层

ISO 50001 Energy Management System Certification Certificate

2.3.2 Deepening the Transformation of the Energy Structure

Guided by the low-carbon transformation of its energy structure, the Company systematically promoted a diversified and coordinated model of "distributed photovoltaics + energy storage + green electricity procurement." During the reporting period, the 3 MW rooftop photovoltaic project for metallurgical clad pipes was successfully connected to the grid, and the 0.8 MW photovoltaic project of the materials company was completed, further increasing the proportion of self-generated and self-consumed clean energy. At the same time, the Company continued to purchase green electricity and green certificates, thereby increasing the share of low-carbon energy. The energy storage system operated stably throughout the year. By optimizing the electricity load structure through peak shaving and valley filling, it generated economic benefits of approximately RMB 3.32 million, effectively alleviating peak power consumption pressure and improving energy efficiency. Through a diversified energy layout, the Company has gradually reduced its dependence on traditional high-carbon energy and promoted the transition of its energy structure toward cleaner and more renewable sources. As of the end of 2025, the Company had cumulatively used approximately 108.25 million kWh of green electricity and held 80,000 green certificates; the shares of photovoltaic power generation and liquefied natural gas in the energy structure increased to 16% and 70%, respectively. Compared with 2024, natural gas consumption per ton of steel produced decreased by 12%, and electricity consumption per unit decreased by 0.7%.

Metallurgical Clad Pipe Photovoltaic Project

2.3.3 Lean Energy Efficiency Management

In terms of improving energy efficiency, the Company has continued to promote the replacement of high-energy-consuming equipment and system optimization through equipment upgrades and technological transformation. During the reporting period, the retrofit of the magnetic levitation air conditioning system in the administrative building was completed, saving approximately 40% of electricity compared with traditional systems; the special ceramic coating energy-saving retrofit of water pumps improved operating efficiency by more than 10%; through power quality management, the Company received an energy-saving reward of RMB 500,000 from State Grid; and after the restoration of thermal power steam supply, annual heating costs were reduced by approximately RMB 1.4 million. At the same time, the Company advanced the special "trade-in" initiative, phasing out high-energy-consuming equipment, optimizing pipeline network operating modes, and strengthening refined energy metering management, thereby achieving a steady decline in energy consumption per ton of product. The coordinated implementation of energy-saving retrofits and lean management not only reduced unit energy consumption but also enhanced the stability and economic efficiency of the energy system.

Case

Upgrade and Retrofit of Energy-Using Equipment

The Company continued to advance its "trade-in" projects through a series of measures, including phasing out high-energy-consuming transformers and motors, converting forklifts from oil to electric power, implementing air-conditioning energy-saving retrofits, and carrying out LED lighting upgrades in workshops. Among these, the replacement of the screw chiller in the central air-conditioning system of the administrative building with a magnetic levitation unit alone saved 40% of electricity. The "trade-in" projects have also received special government subsidy funding.

Replacement of Energy-Saving Transformers

Jiuli's Energy Conservation and Consumption Reduction Targets

- Energy consumption per unit of product (industrial value added) decreased by 13%, from the current 0.15 tonnes of standard coal per RMB 10,000 to 0.13 tonnes of standard coal per RMB 10,000.
- Raw material usage per unit of product decreased by 7%, from the current 1.2 tonnes per tonne of output to 1.1 tonnes per tonne of output.
- The share of renewable energy increased by 10 percentage points, rising from the current 6% to 16%.

Table: Energy Consumption Performance of Jiuli Special Materials in the Past Three Years

Indicator Name	Unit	2025	2024	2023
Electricity	10,000 kWh	15,594	14,881	12,972
Natural Gas	10,000 m^3	1,342	1,048	931
Steam	GJ	84,975	114,467	99,414
Industrial Value Added	RMB 10,000	271,509	244,678	204,938
Total Comprehensive Energy Consumption (Equivalent Value)	tce	65,189.15	60,252.57	52,742.52
Energy Consumption per Unit of Industrial Value Added	tce/RMB 10,000	0.24	0.25	0.26

2.3.4 Digital Energy Management and Control

Relying on the online energy management platform, the Company continuously strengthens its real-time collection and analysis capabilities for energy data, enabling functions such as online electricity meter reading, sub-item metering, superimposed load curve analysis, and automatic statistics of unit energy consumption. By optimizing peak, shoulder, and valley electricity pricing strategies and reasonably dispatching the load of main transformers, the Company saved approximately 3.9375 million kWh in basic electricity charges throughout the year. The platform also supports carbon emissions accounting and product carbon footprint statistics, providing data support for carbon tariff reporting and international customers' low-carbon requirements. Energy management is gradually forming a closed-loop mechanism of "real-time monitoring – data analysis – strategy optimization – performance evaluation," significantly improving the transparency of energy management and the scientific basis of decision-making.

Figure: Real-Time Monitoring on the Online Energy Platform

During the reporting period, the Company made positive progress in optimizing its energy structure and improving energy efficiency. Distributed photovoltaic and energy storage projects achieved both emissions reduction and economic return targets, while the scale of green electricity use continued to expand. Upgrades to high-energy-consuming equipment and process optimization drove down energy consumption per unit of product. The level of digital energy management improved significantly, with cost control and low-carbon management capabilities strengthened simultaneously, laying a solid foundation for achieving the carbon peak target and upgrading green manufacturing.

Real-Time Monitoring on the Online Energy Platform

2.4 Water Resource Management

Jiuli attaches great importance to the sustainable utilization and full-process management of water resources. In strict compliance with the *Water Law of the People's Republic of China*, the *Law of the People's Republic of China on the Prevention and Control of Water Pollution*, and other relevant laws and regulations, the Company has established a water resource management system covering the entire process of water withdrawal, usage, recycling, wastewater treatment, and discharge. Water resource management is incorporated into the integrated framework of energy and environmental management, with clearly defined hierarchical responsibilities, strengthened metering and monitoring, and enhanced data analysis, continuously improving water use efficiency and risk prevention and control capabilities.

With recycling as the core principle, the Company continues to promote optimization and technological upgrades of production water systems. During the reporting period, the optimization and retrofit of the acid pickling hot water system at Plant Five and other facilities were completed. By replacing part of tap water with deionized water and implementing recycling filtration and reuse measures, the Company saved approximately 2,000 tons of tap water per month, while also reducing steam consumption. This not only achieved water conservation but also effectively reduced energy consumption. The project reduced freshwater intake, improved water quality structure, minimized pipeline scaling and equipment load, and realized coordinated optimization of water and energy use.

In addition, the Company carried out inspection and remediation projects for the domestic water supply network in residential areas, systematically reducing leakage and losses. As a result, water consumption in residential areas decreased from 5,000–6,000 tons per month to approximately 4,500 tons per month. The Company has also set a target to reduce water consumption to no more than 3,500 tons per month by 2026. Through pipeline upgrades and optimization of routine inspection mechanisms, the Company has gradually improved the operational efficiency and stability of the water supply system.

Table: Water Consumption Performance of Jiuli Special Materials in the Past Three Years

Indicator Name	Unit	2025	2024	2023
Total Water withdraw	tons	951,013	861,601	873,429
Total Water Consumption	tons	1,163,733	1,151,126	1,102,500
Water Use Intensity	tons per ton of output	7.8	8.4	8.6

At the same time, the Company continues to invite industry experts and collaborate with academic partners such as Zhejiang University and Zhejiang University of Technology to optimize water recycling and wastewater reuse solutions. Technological improvements have been carried out in areas such as the operation of cooling water circulation systems and wastewater reuse pathways, further enhancing the comprehensive utilization rate of water resources within the industrial park and alleviating regional water resource pressure.

2.5 Pollutant and Waste Management

Jiuli strictly complies with the *Environmental Protection Law of the People's Republic of China*, the *Law of the People's Republic of China on the Prevention and Control of Water Pollution*, the *Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution*, the *Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste*, and other relevant laws and regulations. The Company has established a full-process environmental compliance system covering wastewater, waste gas, solid waste, and hazardous chemicals management. Based on its production characteristics, the Company has formulated and continuously improved internal regulations such as the *Solid (Hazardous) Waste Management Policy*, the *Major Hazard Sources Management Policy*, the *Hazardous Chemicals Management Policy*, the *Precursor Chemicals Management Policy*, and the *Explosive Chemicals Management Policy*, embedding environmental protection requirements into all production processes and strengthening source control and process management.

During the reporting period, all pollutant discharge indicators of the Company remained compliant with standards, and no major administrative penalties or criminal liabilities related to pollutant emissions occurred. Overall environmental risks remained controllable.

2.5.1 Wastewater Management

Jiuli strictly implements national and industry standards such as the *Integrated Wastewater Discharge Standard* (GB8978-1996) and the *Water Quality Standards for Discharge into Municipal Sewers* (GB/T 31962-2015). The Company regards wastewater reduction and recycling as key components of water resource management and has established a full-process wastewater management system covering source control, process treatment, and recycling and reuse.

In terms of management mechanisms, the Company has established a full-process responsibility control mechanism for wastewater discharge, with four professional technicians on 24-hour rotating shifts to conduct real-time monitoring and data recording of discharged water quality, ensuring stable compliance with discharge standards. At the same time, the Company has introduced the *Assessment Method for Wastewater Discharge per Ton of Steel (Trial)*, incorporating wastewater discharge intensity into the performance evaluation of plants, encouraging production units to optimize water use processes at the source, reduce wastewater generation, and promote coordinated advancement of source reduction and process control.

In terms of treatment processes, the Company adopts a combined process of "pretreatment + biochemical treatment." In the pretreatment stage, physical, chemical, and physicochemical processes are used to reduce heavy metals and part of COD concentration. In the biochemical stage, combined oxidation and biodegradation technologies are applied to achieve organic matter decomposition, nitrogen removal, carbon removal, and further removal of heavy metals, with a comprehensive COD removal rate exceeding 90%. To enhance treatment capacity, the Company has constructed a degreasing wastewater treatment station with a daily processing capacity of 650 tons. Through remote water quality monitoring and automated control system upgrades, the treatment facilities achieve automated operation and stable compliance with discharge standards.

Table: Wastewater Discharge Limit Values

No.	Wastewater Discharge Indicators	Limit	Unit
1	pH value	6–9	/
2	Chemical Oxygen Demand (COD)	⩽500	mg/L
3	Suspended Solids (SS)	⩽100	mg/L
4	Petroleum substances	⩽35	mg/L
5	Total Nitrogen	⩽45	mg/L

In terms of recycling, treated wastewater that meets discharge standards is reused in the production processes of Plant Two, Plant Three, and the piercing plant, replacing part of freshwater intake and enabling internal recycling of production water, effectively reducing freshwater consumption and external wastewater discharge. The Company is also advancing plans to introduce municipal reclaimed water. Preliminary coordination and pipeline renovation preparations have been initiated. Upon completion of water quality adaptation and system commissioning, stable supply will be achieved, further expanding reclaimed water application scenarios and improving overall water recycling rates.

Through the coordinated advancement of institutional control, process optimization, and recycling and reuse, the Company's wastewater management capability has been continuously improved, achieving both stable compliance in discharge and effective resource recycling, thereby providing strong support for water conservation and environmental risk control.

Case

Upgrade of Bali Dian Wastewater Treatment Station

During the reporting period, the automation upgrade of the Phase I total nitrogen control system at the Bali Dian wastewater station progressed steadily. By implementing precise automatic dosing, the Company resolved issues such as large flow control errors and inaccurate chemical dosing ratios associated with manual operation, improving operational stability. At the same time, personnel allocation was optimized, reducing staffing for chemical dosing operations from three shifts with three personnel to one person and eliminating night shifts, with expected annual labor cost savings exceeding RMB 200,000.

The retrofit of aeration pipes in the equalization tank of the pickling wastewater station at the Bali Dian industrial park is also underway. This upgrade effectively alleviates the challenges of heavy, difficult, and time-consuming sludge removal, reduces sludge and tank residue accumulation in the equalization tank, and optimizes daily operational management.

2.5.2 Waste Gas Management

The Company strictly implements national standards such as the *Integrated Emission Standard of Air Pollutants* and carries out systematic treatment of industrial waste gas. In key processes such as pickling, waste gas is centrally collected through closed pipelines and treated in waste gas treatment systems for deep purification. Selective Catalytic Reduction (SCR) technology is used to efficiently treat pollutants such as nitrogen oxides and fluorides. The purified gas is discharged after meeting standards, with residual heat recovered through gas-to-gas heat exchangers, achieving coordinated optimization of pollution control and energy utilization.

Table: Waste Gas Emission Limit Values

No.	Item	Limit	Unit
1	Pickling exhaust gas volume	5,000	m^3/h
2	Exhaust gas temperature	40	°C
3	Inlet NO_X	5,000	mg/m^3
4	Inlet HF	300	mg/m^3
5	Outlet NO_X (emission concentration)	150	mg/m^3
6	Outlet fluorides (emission concentration)	6	mg/m^3
7	Outlet NO_X (emission rate)	1.3	kg/h

At the same time, the Company commissions qualified third-party institutions annually to conduct monitoring of fugitive emissions at plant boundaries, promptly identifying potential environmental risks, ensuring air quality around the site, and reducing impacts on the health of employees and surrounding communities.

2.5.3 Waste Management

The Company has established a comprehensive management system for solid waste and hazardous waste. Through the integration of institutional constraints, ledger management, and digital traceability, it ensures standardized management throughout the entire process of waste classification, storage, transfer, and disposal.

For general solid waste, the Company strictly implements classified collection and standardized storage in accordance with the *Standard for Pollution Control on the Storage and Landfill of General Industrial Solid Waste*, strictly prohibiting illegal dumping or mixing with domestic waste, and strengthening on-site management and accountability.

For hazardous waste, the Company conducts standardized management in accordance with the National *Hazardous Waste List (2025 Edition)*. Dedicated storage areas are established based on waste categories and characteristics, equipped with emergency facilities such as diversion channels and collection pools, and proper labeling is applied. In the transfer and disposal stages, the Company fully implements the electronic manifest system and entrusts qualified third-party institutions for compliant treatment, ensuring 100% traceability of waste types, quantities, flows, and disposal records. Through full-process ledger-based management, the Company maintains standardized and compliant hazardous waste management.

2.6 Biodiversity Protection

The Company pays close attention to the impact of its production and operations on the ecological environment. In compliance with *the Law of the People's Republic of China on the Prevention and Control of Soil Pollution*, the *Wildlife Protection Law of the People's Republic of China*, the *Biosecurity Law of the People's Republic of China*, and other relevant regulations, the Company conducts ecological surveys and environmental impact assessments at the project initiation stage and proactively avoids ecologically sensitive areas. During the construction and operation stages, the Company implements a full-process ecological monitoring and risk early warning mechanism to ensure that the environmental impact of production activities remains controllable.

During the reporting period, none of the Company's production bases or operational sites were located in nature reserves or biodiversity-sensitive areas, and no significant adverse impacts of its operations on biodiversity were identified. The Company also extends environmental protection requirements to its supply chain partners, continuously strengthening ecological protection awareness and promoting the coordinated development of business activities and the natural environment.

Jiuli's Biodiversity Protection Measures

- Incorporate biodiversity protection requirements into supplier admission and management systems, encourage suppliers to carry out biodiversity protection actions, and promote coordinated ecological protection across the supply chain;
- Conduct biodiversity protection awareness training to enhance employees' awareness of biodiversity conservation.

2.7 Green Operations

Jiuli actively promotes green office practices and green transportation, integrating green and low-carbon concepts into daily operations management to comprehensively reduce carbon emissions and resource consumption in operational processes. In 2025, the Company further advanced green operation initiatives across three dimensions—office, logistics, and infrastructure—establishing a full-process green development model to support the achievement of the "carbon peak" target.

Jiuli's Green Operations Initiatives

Category	Measures
Green Office	·Fully implement paperless office practices, with 100% coverage of online approval processes ·Upgrade the office 6S management system and introduce intelligent water and electricity metering systems to achieve precise control of energy consumption in office areas, reducing annual office energy consumption by 10% compared with 2024
Green Logistics	·Actively optimize green logistics models and expand rooftop vegetable garden areas ·Achieve full coverage of intelligent waste sorting and recycling; upgrade solar water heating systems in residential areas, saving 35 MWh of electricity annually ·Add two solar-powered parking shelters; the number of users of the on-site public bicycle system exceeded 1,000, with five new stations added to improve the convenience of green commuting for employees
Green Culture	·Organize "Green Office Month" activities, significantly enhancing employees' awareness of energy conservation

03

Innovation-Driven, Win Through Quality

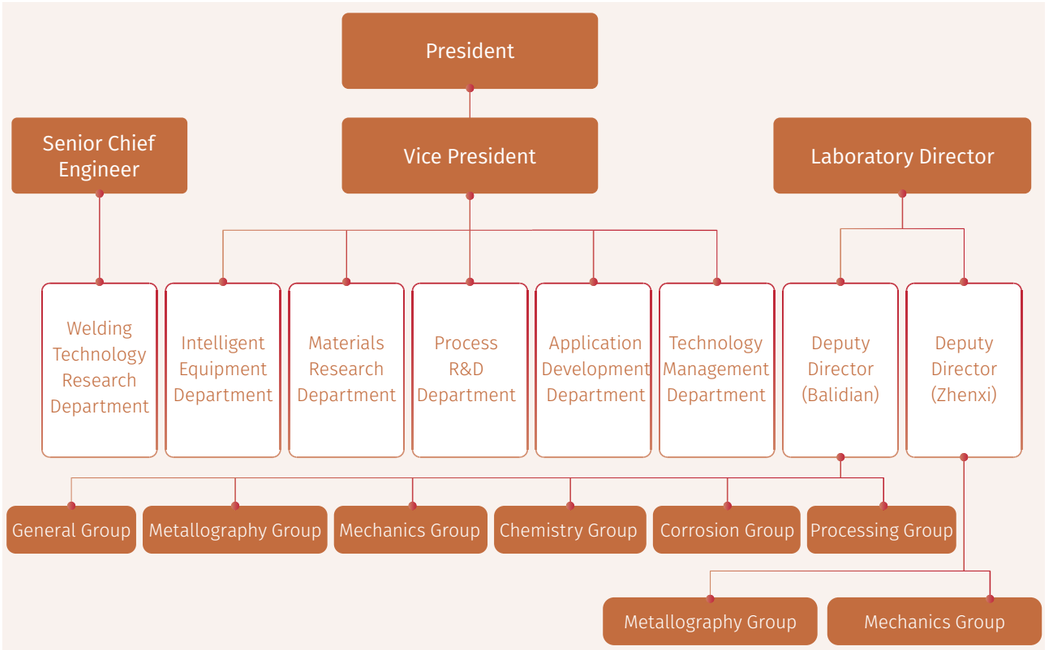
Jiuli consistently adheres to the development philosophy that "innovation is the primary driving force," positioning technological innovation as the core engine of corporate growth.The Company continues to increase R&D investment,tackle key and core technologies,promote the transformation of scientific and technological achievements,and lead high-quality development through technological innovation.

3.1 R&D Innovation

"Ten years to forge one tube, one tube defines the future." In the field of high-end stainless steel and special alloy materials, Jiuli drives industrial structure upgrading through breakthroughs in key technologies and continuously strengthens its strategic position in supporting major engineering materials. For the Company, innovation is not only a path to enhancing competitive advantage, but also a critical foundation for supporting national major equipment manufacturing and participating in global competition in high-end materials.

Governance

Technological innovation is a key pillar of Jiuli Special Materials' sustainable development. The Company continues to improve its innovation governance system, optimize the organizational structure and division of responsibilities within the Research Institute, and clarify responsibilities for overall R&D strategy coordination, project management, and achievement transformation, forming a well-defined and standardized innovation management mechanism.



Organizational Structure of Jiuli Special Materials Research Institute

Strategy

Jiuli focuses on the R&D and manufacturing of high-end industrial stainless steel and special alloy materials. Centered on the product positioning of "long, specialized, premium, high-end, precise, and advanced," the Company continues to serve national major engineering projects and strategic emerging industries. By increasing investment in advanced material R&D, the Company continuously breaks through key technological bottlenecks, promotes the localization of core materials, and gradually enhances its independent innovation capability and industry influence in the high-end materials sector.

In the process of innovation-driven development, the Company systematically identifies risks and opportunities related to technological R&D, market demand, and industrial upgrading, and incorporates them into strategic planning and project management processes. By improving risk assessment mechanisms, optimizing resource allocation, and strengthening technical route validation, the Company enhances the scientific and forward-looking nature of R&D decision-making and improves resilience to market changes. At the same time, the Company fosters an organizational culture that encourages innovation and collaborative problem-solving, integrating innovation culture into daily management and performance systems to provide sustained momentum for long-term and steady development.

Impact Category	Risk/Opportunity Category	Impact Description	Response Measures	Potential Financial Impact
Risk	Risk of R&D investment and technology route selection	High-end materials R&D involves long cycles and high investment; deviations in technology route selection or changes in market demand may prevent effective conversion of R&D investment into orders.	Establish risk identification and evaluation mechanisms for research projects, strengthen project initiation validation and stage reviews, and dynamically optimize technical routes and resource allocation.	May increase R&D expenses, raise asset impairment risks, and affect current profitability and cash flow.
	Intellectual property infringement or loss	Insufficient or delayed IP protection may result in leakage of core technologies or loss of rights.	Update IP manuals and procedures, strengthen patent portfolio planning and full-process management, and improve confidentiality systems.	May reduce gross margins of core products, weaken market competitiveness, and incur potential litigation costs.
	Risk of R&D talent loss and insufficient reserves	Loss of high-end R&D talent or insufficient reserves may affect the ability to tackle key technologies.	Implement innovation incentive mechanisms, establish an "Innovation Contribution Award," and improve performance linkage and talent development systems.	May affect the pace of technological iteration, leading to reduced market share and constrained long-term growth.
Opportunity	Opportunity from growing demand in strategic emerging industries	The "dual carbon" goals and rapid development in hydrogen energy and nuclear power increase demand for high-end special materials.	Continue to invest in frontier areas such as liquid hydrogen storage and transportation materials, ultra-high-pressure hydrogen materials, and nuclear-grade materials, and participate in national key R&D programs.	Helps increase the proportion of high-end product revenue, improving gross margins and long-term profitability.
	Opportunity from domestic substitution and self-reliance	Accelerated domestic substitution increases demand for independent control of key materials.	Increase investment in advanced material R&D and promote standard formulation and industrial application.	Enhances market share and pricing power, improving revenue stability and resilience to economic cycles.
	Opportunity from intelligent manufacturing and digital transformation	Upgrades in intelligent manufacturing and digital transformation improve production efficiency.	Promote the construction of advanced intelligent factories and strengthen automation and data-driven management.	Helps reduce unit production costs and improve operational efficiency and return on capital.

3.1.3 Impacts, Risks, and Opportunities Management

Construction of Scientific Research Platforms and Talent Systems

R&D System and Innovation Capability

Focusing on institutionalization and standardization, the Company has formulated and implemented management systems such as the *Scientific Research and Innovation Project Management Measures* and the *Interim Measures for New Product R&D, Sales Management, and Incentives*. These systems standardize project initiation review, stage acceptance, process supervision, and achievement evaluation, strengthening risk identification and process control, and improving the transparency and execution efficiency of R&D activities.

The Company has invested over RMB 200 million in laboratory fixed assets, establishing a comprehensive research platform covering material design, performance validation, and engineering application evaluation. This platform integrates multi-dimensional technical capabilities, including material simulation, microstructure characterization and chemical analysis, high-temperature service evaluation, and corrosion and environmental adaptability assessment. In addition, the Company has built advanced welding technology research and pipe forming process development test bases, forming a full-process R&D system from composition design and process development to trial production, validation, and testing, providing technical support for the independent control of high-end materials.

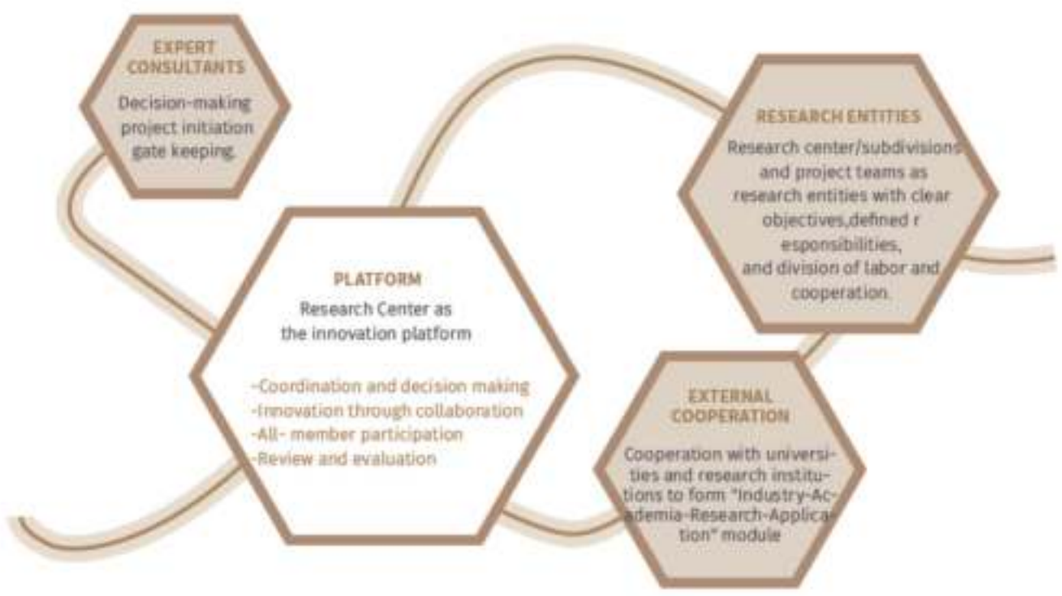
High-Tech Enterprise Certificate of Jiuli

Jiuli adheres to an “open and collaborative” innovation philosophy, systematically integrating global research resources and continuously strengthening high-end materials R&D capabilities. The Company has established an Academician Workstation, a Postdoctoral Research Workstation, and a CNAS-certified laboratory, and has jointly established R&D centers with institutions such as the University of Leeds in the UK and the Central Iron and Steel Research Institute, forming an innovation system characterized by “enterprise-led, industry–academia–research collaboration, and international cooperation support.”

Industry–Academia–Research Collaboration Platforms of Jiuli Special Materials:

- Led the establishment of the Yangtze River Delta Ultra-High Purity Stainless Steel Materials Innovation Consortium, supporting the localization of high-purity and ultra-high-purity stainless steel pipes for semiconductor precision equipment;
- Established collaboration mechanisms with 44 design institutes, universities, and research institutions, including Tsinghua University, University of Science and Technology Beijing, Shanghai Jiao Tong University, Zhejiang University, the China Institute of Atomic Energy, and institutes such as the Shanghai Nuclear Engineering Research and Design Institute. In 2025, the Company carried out multiple research collaborations with institutions such as Tsinghua University, Zhejiang University, Zhejiang University of Technology, Shanghai University, and Nanjing University of Aeronautics and Astronautics, signed contracts for advanced new product R&D, and applied for three provincial and ministerial key R&D projects, continuously enhancing collaborative innovation capabilities;
- Jointly established a Special Stainless Steel and Alloy Materials Technology Innovation Center with partners such as the Central Iron and Steel Research Institute to promote innovation-driven development.

At the same time, the Company has established an innovation achievement incentive mechanism linking research outcomes with performance evaluation and reward realization, encouraging employees to participate in technological innovation and management optimization. Relying on the Research Institute platform, the Company strengthens cooperation with universities, research institutions, and industry experts, building an open and collaborative innovation network and continuously enhancing the professional capabilities and resource integration of its R&D system, providing sustained momentum for long-term and steady development.



Jiuli’ s Scientific Research and Innovation System

In terms of talent system development, the Company has established the "Innovation Contribution Award," linking the benefits of R&D achievements with team performance evaluation, and attracting and retaining high-end technical talent through diversified incentive mechanisms, thereby fostering a long-term innovation ecosystem.

Key Core Technology Breakthroughs

The Company continues to carry out breakthroughs in key core technologies in response to national major engineering projects and strategic emerging industry needs. In recent years, it has undertaken or participated in multiple national key R&D programs and Zhejiang Province "Pioneer and Leading Goose" key R&D projects, achieving breakthroughs in materials for extreme environments, precision forming of high-quality pipes, and reliability evaluation of materials under complex conditions.

2025 Key Performance

Newly initiated R&D projects: **26**

In the field of nuclear fusion, the Company successfully developed cryogenic high-strength and high-toughness stainless steel armor materials for fusion reactors, achieving a global first and applying them in both domestic and international fusion devices. It has become the only ITER-qualified supplier in China, marking its important position in the global competitive landscape for high-end special materials.

Through the construction of independent industrialization bases, the Company has realized the large-scale manufacturing of multiple high-end material products, transforming R&D achievements into stable orders and economic returns, increasing the share of high-end product revenue, and enhancing profitability and market competitiveness.

Intelligent Manufacturing and Digital Upgrading

The Company regards intelligent manufacturing as a key pathway to enhancing core competitiveness and continues to promote the digitalization and intelligent upgrading of its production system. In 2025, the "Integrated Intelligent Factory for Special Alloy Pipes" project was successfully included in the *List of Excellent-Level Intelligent Factory Projects for 2025* issued by the Ministry of Industry and Information Technology, marking that the Company has reached an advanced level in manufacturing coordination management, intelligent process control, full-process quality traceability, and refined energy management.

Through the application of digital technologies, the Company has achieved production plan optimization, real-time monitoring of key process parameters, and real-time product quality traceability, improving production efficiency and product consistency, reducing unit manufacturing costs and quality risks, and enhancing delivery assurance for high-end customers.

Honors in 2025

Recognized as a "Advanced-level smart factory" by the Ministry of Industry and Information Technology of the People's Republic of China

Green and Low-Carbon Technology R&D

Located in China's first pilot demonstration city for green intelligent manufacturing, the Company actively deploys R&D in low-carbon energy materials such as hydrogen energy and nuclear power in alignment with the "dual carbon" goals. In 2025, the Company's liquid hydrogen materials project won the Third Prize of the National Private Science and Technology Contribution Award, and it led the formulation of the national standard Seamless *Stainless Steel Pipes for Liquid Hydrogen Storage and Transportation*, filling a gap in domestic standards for key materials in liquid hydrogen storage and transportation and providing technical support for the safe development of the hydrogen energy industry.

In the field of gaseous hydrogen, the Company developed ultra-high-pressure hydrogen embrittlement-resistant materials suitable for hydrogen compressors, meeting the operational requirements of 100 MPa-level high-pressure hydrogen systems. Related provincial key R&D projects are progressing steadily. In addition, the Company's "Large-Diameter Austenitic Stainless Steel Seamless Pipes for Advanced Nuclear Power High-Temperature Pipelines" was successfully selected as one of the first batch of new materials recognized in Zhejiang Province, further enhancing its competitiveness in the field of key nuclear power materials.

Intellectual Property Protection

Jiuli Special Materials places great importance on intellectual property protection and standard system development, continuously improving its IP management mechanisms and strengthening patent portfolio development and protection of technological achievements. Through the dual drivers of technological innovation and standard formulation, the Company continuously enhances its industry influence.

To standardize and strengthen IP management and enhance innovation capability and core competitiveness, the Company strictly complies with the *Patent Law of the People's Republic of China* and other relevant regulations, and has established internal systems such as the *Intellectual Property Management Measures* and the *Scientific Research and Innovation Project Management Measures*. Following the principles of "unified management, full participation, division of labor and collaboration, and standardized and orderly operation," the Company continuously improves its three-tier IP management structure of "decision-making – management – execution," clarifying implementation rules for IP evaluation, inquiry, retrieval, archiving, contract management, transformation and modification, and protection.

Decision-Making Level	IP Leadership Group	Responsible for reviewing major matters such as IP strategic planning, annual plans, systems, budget execution, and reward and penalty schemes.
Management Level	Technology Management Department	Responsible for overall IP management and protection, formulation and implementation of IP systems, and establishment and operation of the IP management system.
Execution Level	IP Internal Auditors/Coordinators	Responsible for supporting the Technology Management Department in IP management, ensuring compliance with relevant laws and regulations, and assisting in system formulation and IP reporting.

The Company has demonstrated outstanding performance in IP creation, utilization, protection, and management, with a strong portfolio of high-value patents. It has been recognized as a National Intellectual Property Demonstration Enterprise and a Zhejiang Provincial Intellectual Property Demonstration Enterprise, and has passed the Intellectual Property Management System certification (GB/T 29490). In 2025, the Company led the formulation of the national standard *Seamless Stainless Steel Pipes for Liquid Hydrogen Storage and Transportation*, marking authoritative recognition of its technological accumulation and industry influence in key liquid hydrogen materials. At the same time, multiple core products have achieved industrial application, continuously enhancing the security and controllability of its independent technology system.

Awarded Zhejiang Provincial Intellectual Property Demonstration Enterprise

Obtained Intellectual Property Management System Certification Certificate

3.1.4 Metrics and Targets

To continuously enhance core technological capabilities and industrial competitiveness, the Company has set annual management targets in areas such as research platform development, key technology breakthroughs, green and low-carbon innovation, intelligent manufacturing upgrades, and intellectual property protection, while accelerating the transformation of innovation achievements.

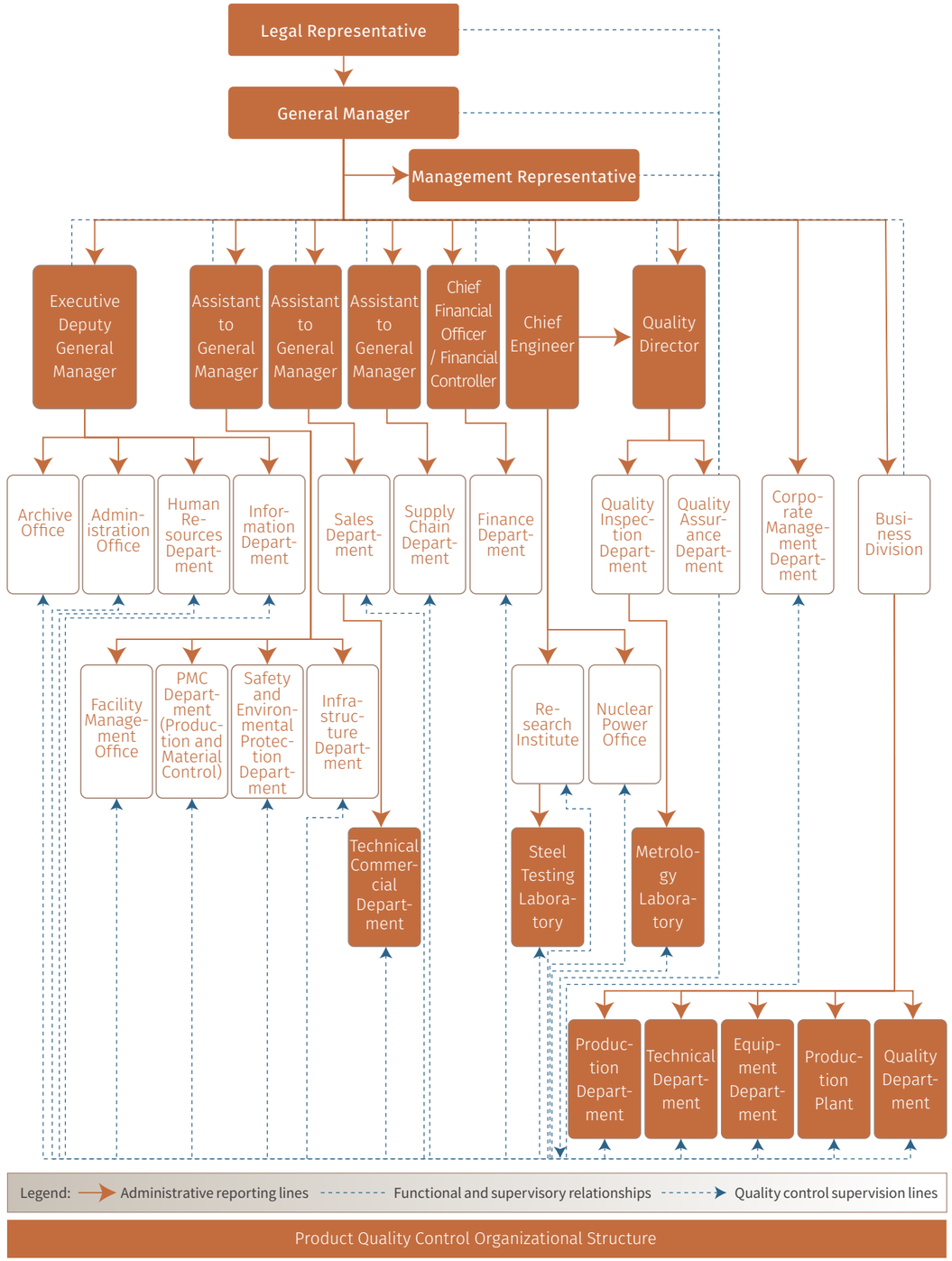
Management Objectives	2025 Progress
Continuously enhance research capabilities and build a high-quality R&D talent team	◉ R&D investment of RMB **396** million ◉ Established an R&D team led by academicians
Continuously improve patent applications and portfolio development for independently developed results to achieve comprehensive IP protection in key technology areas	◉ Total of **149** valid patents ◉ **34** new patent applications and **58** proprietary technologies added, with an annual completion rate of **145%**

3.2 Product Quality and Safety

3.2.1 Governance

The Company consistently upholds the philosophy that “product quality and safety override everything,” implements a “one-vote veto” system for quality and safety, and has established a full lifecycle quality management system to build benchmark industry quality with a spirit of craftsmanship and continuous excellence.

The Company has established a quality governance structure under which the Chairman serves as the first person responsible for product quality and safety, incorporating quality and safety into the core agenda of corporate governance and operational decision-making. The Quality Director oversees the implementation of quality strategy and the operation of the system, while the Quality Department and the Quality Inspection Department undertake professional supervision and process control responsibilities. Each business division implements quality responsibilities under the principle of local accountability, forming a quality management system with clear responsibilities and distinct hierarchical levels. In 2025, the Company further optimized its organizational structure by adding the position of Quality Director to strengthen cross-departmental quality collaboration and resource integration. At the same time, the functions of the PMC department were adjusted to reinforce quality control in production planning, schedule control, and process optimization, and nuclear power business management was upgraded to a first-level department to strengthen full-process quality compliance management for nuclear-grade products. Through organizational optimization, the Company further enhanced its quality assurance capabilities for high-end products and products in critical fields.



Product Quality Control Organizational Structure

3.2.2 Strategy

The Company focuses on identifying quality and safety risks and uncovering potential opportunities in production and operations, and has established a full lifecycle control mechanism covering the entire process of R&D, procurement, production, delivery, and after-sales service. In light of its actual operations and specific requirements, the Company has clarified the processes and responsible departments for risk identification. Each responsible department is in charge of collecting information, identifying risks, and preparing the *Risk Identification and Assessment Form*, specifying risk categories, risk items, and potential consequences. Where risk information changes, the form is updated promptly. Where required by regulations, special assessment reports are prepared simultaneously. Where risk information remains stable and unchanged, the Quality Assurance Department organizes a comprehensive update of the forms every three years to ensure the continuous effectiveness of control measures.

Impact Type	Risk/Opportunity Category	Impact Description	Response Measures	Potential Financial Impact
Risk	Product quality and safety control risk	As regulatory requirements continue to tighten and customers' requirements for the safety and reliability of high-end materials continue to increase, inadequate product quality control or the occurrence of major quality incidents may result in administrative penalties, customer claims, contract termination, and damage to brand reputation.	Build a quality management system covering the entire process of R&D, procurement, production, and delivery; strengthen monitoring of key processes and digital traceability; improve nonconforming product and customer complaint management mechanisms; and implement the "one-vote veto" system for quality and safety.	May result in administrative fines, compensation expenses, order loss, damage to brand value, and declining revenue.
	Compliance and qualification access risk in special fields	High-end products involve special fields such as nuclear power and hydrogen energy. If technical standards or compliance management are inadequate, qualifications may be suspended or market access may be restricted.	Strengthen the special management mechanism for nuclear-grade products and continuously improve standards compliance review procedures to ensure compliance with national and industry high-standard requirements.	May affect the delivery of major projects, resulting in reduced revenue or declining market share.
Opportunity	Opportunity from high-end manufacturing upgrading and quality improvement	Against the backdrop of the national strategies of "strengthening the nation through quality" and "strengthening the nation through manufacturing," demand for high-quality, safe, and reliable products in high-end materials is increasing, creating development opportunities for enterprises with sound quality management systems.	Continuously improve R&D capabilities and quality standards, promote product certification and standard formulation, and strengthen the foundation of customer trust.	Helps increase the proportion of high-end orders, enhance pricing power, and improve operating revenue and gross profit levels.
	Opportunity from digital quality management and intelligent manufacturing	Enhanced digital quality management and full-process traceability capabilities help improve production efficiency and customer satisfaction.	Promote the application of systems such as MES to realize data-driven management throughout the entire process and optimize process control.	Helps reduce quality costs, improve production efficiency, and enhance operational stability.

3.2.3 Impacts, Risks, and Opportunities Management

Jiuli has obtained quality management system certifications including ISO 9001 and AS9100D, covering 100% of all production bases and core business processes, and strictly complies with industry standards such as TSG 07-2019 *Licensing Rules for Special Equipment Production and Filling Units*, ensuring that quality management complies with national regulations and industry standards. In 2025, building on its existing institutional framework, the Company further improved its quality system by revising the *Quality Management System* and the *Quality Management Assessment Measures*, and by improving the quality manual and related procedural documents, thereby strengthening process monitoring and measurement, procurement control, and quality performance management mechanisms. The quality system covers key links including product planning, raw material control, production process management, finished product acceptance, and shipping management, forming an institutionalized, process-oriented, and standardized operating system that continuously improves the compliance, suitability, and effectiveness of the quality management system.

The Company has built a full-process quality control system covering the entire product lifecycle, with clear quality control checkpoints from R&D planning and supply chain management to manufacturing and after-sales service. In the R&D stage, it implements quality planning and technical review mechanisms; in the supply chain stage, it strengthens supplier access and incoming material inspection management; and in the production stage, it relies on the MES system to achieve key material binding, process data recording, and product traceability management, ensuring product traceability and process transparency. The Company has established the *Nonconforming Product Control Procedure* to identify, isolate, and dispose of nonconforming products, prevent unintended use or delivery, and clarify the trigger conditions and handling mechanisms for product recalls in the after-sales complaint process. During the reporting period, the Company did not experience any major violations related to product quality or any product recalls. Through full-process control and front-end risk management, the Company continuously improves product quality stability and safety reliability.

Full Lifecycle Quality Control of Products

The Company has established a systematic quality management system covering the entire product lifecycle, implementing full-process quality control from R&D planning, raw material procurement, and manufacturing to delivery and after-sales service. Under a unified institutional framework, each business division formulates specific operating procedures, including the *Extrusion Process Operating Procedures, Piercing Process Operating Procedures, Cold Working Process Operating Procedures*, and *Welded Pipe Process Technical Operating Procedures*, ensuring that quality management requirements are implemented at specific positions and processes.

During the production stage, the Company implements a control mechanism combining dedicated inspection, mutual inspection, random sampling, and relies on the MES system to achieve full-process online traceability management, covering incoming material entry, key material binding, nonconforming product control, finished product serial number and packaging barcode scanning, warehousing, and shipment control, ensuring product traceability and process transparency. During the reporting period, the Company did not experience any product recall incidents.

Finished Product Inspection

Finished Product Inspection Process

Quality Inspection and Certification

The Company has established a dedicated testing center equipped with comprehensive testing equipment and multiple testing laboratories, with testing items covering more than 100 categories. Its testing capabilities include raw material inspection, in-process testing, and finished product testing, covering chemical composition analysis, non-destructive testing (ultrasonic, radiographic, eddy current, penetrant, etc.), functional testing (hydrostatic testing, underwater air-tightness testing, etc.), and physical and chemical performance testing (tensile, impact, corrosion, hardness, metallographic analysis, etc.).
The Company continues to maintain the effective operation of relevant quality system certifications. The laboratory completed CNAS re-evaluation and certificate renewal, and obtained NSF-61 certification for seamless/welded pipe products and expanded Norsok M650 certification for welded pipes, further enhancing product compliance and recognition in international markets.


NSF International

Zhejiang Jiuli Hi-Tech Metals Co., Ltd.

China

NSF-61 Certificate for Seamless/Welded Pipe Products

AI Intelligent Inspection Upgrade

In 2025, the Company advanced the intelligent upgrading of inspection by introducing an AI vision inspection system to realize automatic identification and determination of dimensional and surface defects, thereby improving inspection efficiency and consistency. During the same period, it completed the upgrade of water-immersion ultrasonic testing equipment and the construction of online PMI testing equipment, effectively reducing the rate of quality disputes and improving testing accuracy.


On-site Images of the AI Inspection System and Infrared Diameter Measurement



Water-Immersion Ultrasonic Equipment and Online PMI Testing Equipment

By optimizing the MES and DMS systems, the Company has achieved systematic management of inspection records and reports, and established system-based controls for qualified personnel and key process control points, ensuring that inspection activities comply with institutional requirements and that testing data are traceable, processes are monitorable, and responsibilities are clearly defined.

Measures for Handling Product Quality Objections

The Company has established the *Quality Management System* and the *Customer Communication and Satisfaction Measurement Control Procedure* to implement unified centralized management of external quality objections. After the sales department receives customer feedback, it fills out *the Customer Feedback (Complaint) Review Form*. Following internal review, the quality inspection department organizes relevant resources to handle the matter and provides feedback to the customer within one week after a handling opinion is formed. In principle, the issue is to be closed within one month. In special cases, an extension approval procedure must be followed.
At the same time, the Company has established the *Nonconforming Product Control Procedure* to identify, isolate, and dispose of nonconforming products, prevent unintended use or delivery, and form a closed-loop management mechanism.

Quality Objection Handling Process	
1.Receive information:	Receive customer feedback
2.Complete the review form	Fill in the *Customer Feedback (Complaint) Review Form*
3.Review opinions	Review handling opinions
4.Organize handling	Organize company resources to handle the issue according to the handling opinions
5.Provide feedback	Feed back to the customer within one week after the handling opinion is formed
6.Closure timeline	In principle, close within one month; special cases must be reported and approved

Product Quality Training

The Company has established an annual quality training plan managed centrally by the Human Resources Department. In 2025, it organized more than six quality training sessions on topics such as “nuclear safety culture,” “standards for completing original records,” and “regulations for civil nuclear non-destructive testing personnel,” with a cumulative participation of 679 person-times, covering all quality inspection personnel and key production and technical staff.


Training on Standardized Completion of Original Records

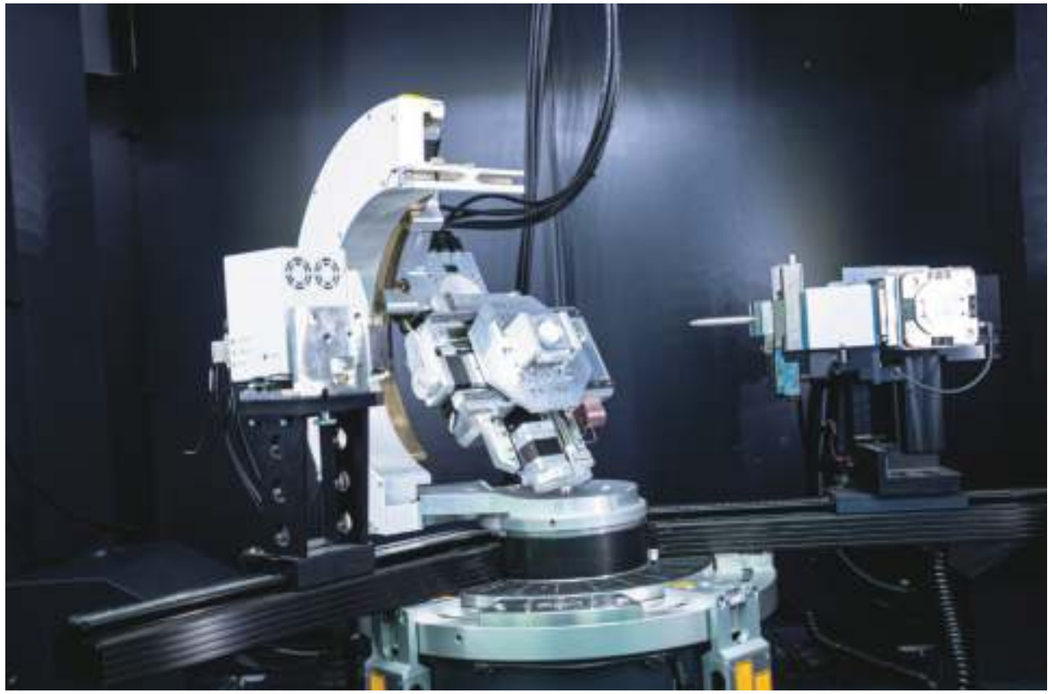

Training on Regulations for Civil Nuclear Non-Destructive Testing Personnel

The training content focuses on key areas such as regulatory compliance, testing standards, quality issue analysis, and improvement. Through a combination of theoretical instruction and practical exercises, the Company continuously improves employees’ quality awareness and professional competence and strengthens the implementation of quality management responsibilities.

3.2.4 Metrics and Targets

In 2025, the Company did not experience any major product-related safety or quality liability incidents. All quality indicators improved steadily. In response to the issue that the inspection pass rate for seamless pipe products did not meet the target, the Company has organized special analysis and formulated targeted rectification measures in process optimization, equipment upgrading, and personnel training, with a focus on advancing implementation.

Management Objective	2025 Progress
Continuously operate and optimize the quality management system and maintain the validity of multiple international certifications	The production bases continued to maintain quality system certifications such as GB/T 19001, ISO 9001, and API Q1, and kept qualifications such as the NADCAP series certifications and UKCA certificates valid; no product quality accidents occurred during the reporting period
Improve product quality stability and customer satisfaction	Customer satisfaction reached 98.44 points (target: ≥96 points), successfully achieving the annual target
Improve product inspection submission and delivery pass rates	Average Product Qualification Rate≥95%
Promote continuous quality improvement and new product development	Completed the development of 14 new products during the year, achieving the annual target



3.3 Customer Service

Jiuli always takes customer needs as its core anchor, continuously iterating its service philosophy and practical models, and has established a standardized full-process service management system covering pre-sales consultation, in-sales support, and after-sales follow-up, striving to create a high-quality customer experience that combines convenience, efficiency, and personalization.

3.3.1 High-Quality Customer Service

Institutional development is the core guarantee of service quality. The Company has formulated the *Sales Management Policy* (Policy No.: 101XS01A03), which clearly defines operational rules and responsibility allocation for key service links such as after-sales technical support, closed-loop complaint handling, customer satisfaction tracking, and sales return management, thereby achieving compliant and standardized control over the entire service process. Based on market dynamics, the Company formulates annual sales policies covering key dimensions such as pricing strategy and sales channel management to ensure compliance in business operations.

In 2025, the Company continued to apply its mature service system validated by the market. No major adjustments were made to core modules such as the after-sales service process and product recall mechanism. A stable institutional framework was maintained to ensure consistency in service quality and to establish a solid line of defense for customer rights and interests.

Service Quality Enhancement Practices of Jiuli	
Implementation of the Customer Relationship Management (MAS) System	Records and analyzes customer information to provide personalized services and meet unique needs.
Regular Meetings and Weekly Work Reports	Provides timely feedback and guidance on issues encountered by sales personnel in their work, helping them improve working methods and thereby effectively enhancing service quality.
Use of Sales Data Analysis Tools	Tracks market dynamics through data analysis and adjusts sales strategies in a timely manner to ensure that products and services always align with market demand.
Training on Product Knowledge and Sales Knowledge	Provides regular training on product-related technical parameters and other relevant knowledge according to the technical content of different products, with professional guidance from the technical department. At the same time, sales personnel receive training in professional sales knowledge.
Use of New Marketing Methods Such as Social Media	Increases the introduction and publicity of participated projects, enhancing product visibility in relevant fields.

3.3.2 Customer Satisfaction

The Company continuously improves product quality and service standards, places great importance on customer feedback, constantly optimizes customer experience, and enhances customer satisfaction. It has deeply implemented a normalized customer satisfaction survey mechanism, using the *Customer Satisfaction Survey Form* to conduct comprehensive evaluations across five dimensions—product quality, usage performance, product cost-effectiveness, delivery lead time, and overall service—thereby accurately obtaining customer satisfaction data and preparing the *2025 Customer Satisfaction Survey Results and Analysis Report*. The analysis report presents in detail the shortcomings identified in each dimension, corresponding improvement plans, and phased implementation results, ensuring that corrective actions based on customer opinions are effectively implemented.

At the same time, the Company distributes satisfaction survey forms to customers on a quarterly basis. Common issues appearing in customer satisfaction feedback for two consecutive survey cycles are given high attention, and a special rectification mechanism is launched to adopt practical and effective measures to address root causes.

2025 Key Performance

- Average customer satisfaction score: **97.64**

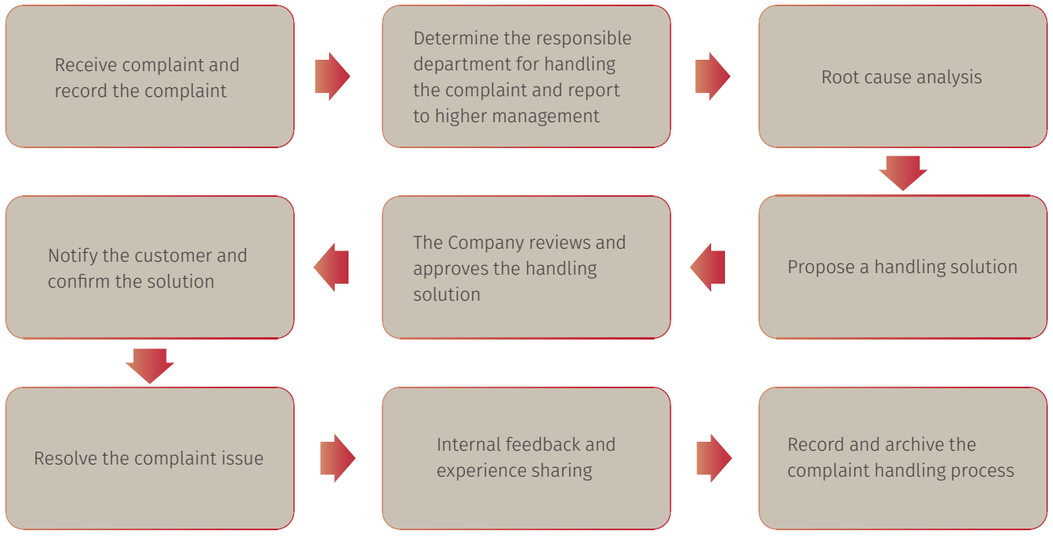
Awarded “High-Quality Supplier”

In 2025, the Company issued a total of 389 *Customer Satisfaction Survey Forms* (including 313 for seamless pipe / welded pipe products and 76 for pipe fittings products), recovered 359 valid questionnaires, achieving a recovery rate of 92.3%, and recorded an overall average customer satisfaction score of 97.64, maintaining a high level. Among them, the average satisfaction score for seamless pipe / welded pipe products was 97.09, while that for pipe fittings products was 98.20. Many well-known domestic and international customers gave full marks of 100, with customers awarding full marks accounting for more than 30%. In addition, the Company received 41 commendations from customers, including 18 in the form of emails and letters and 23 in the form of plaques and recognitions, fully demonstrating customers' high recognition of the Company' s products and services.

3.3.2 Customer Complaint Handling Process

Customer complaints are a direct and important channel through which the Company gains insight into shortcomings in its products and services, helping improve overall service quality and maintain customer relationships. To ensure smooth customer complaint channels, the Company has clearly defined the principal responsibilities of each department in complaint handling and accordingly formulated the Customer *Communication and Satisfaction Measurement Control Procedure*, which sets out in detail the specific process for handling customer complaints in an efficient and standardized manner.

In terms of feedback channel development, the Company publicly discloses complaint hotlines to customers through various means, including announcements on its official website and statements in after-sales service commitment letters, thereby creating convenient and accessible channels for customers to express their concerns, report issues, and make suggestions at any time. In 2025, the systems, complaint channels, and handling processes related to customer feedback management remained in stable operation, continuing the mature and efficient communication and coordination mechanism. In terms of process standardization, the Company has issued the *Customer Communication and Satisfaction Measurement Control Procedure*, clearly defining the responsibilities of each department in complaint handling and establishing a standardized handling process: the first round of response must be completed within 24 hours after receipt of a customer complaint; for major quality-related complaints, professionals are arranged to arrive at the customer' s site within 48 hours to carry out handling work (for export products, the response time is flexibly adjusted according to communication with the customer), ensuring that problems are resolved quickly and effectively.



Customer Complaint Handling Process

Customer Complaint Channels	Customer Complaint Email: zhoufeiyan@jiuli.com

In 2025, the Company received a total of 33 customer complaints, mainly concerning product dimensional deviations and surface quality. In response to these complaints, the Company proactively analyzed and investigated root causes, adopted effective measures to resolve the issues, and prevented similar incidents from recurring.

3.4 Information Security and Privacy Protection

3.4.1 Information Security Management System

Jiuli always regards information security as a core cornerstone of sustainable development and has established a closed-loop management system covering the full lifecycle of data and all network scenarios. The Company continues to improve its institutional development, and its current internal regulations, including the *Information System Management Policy and the Confidentiality Management Policy for Information Systems, Information Equipment and Storage Devices*, clearly define core requirements such as information asset classification, access rights management, and confidentiality responsibilities, providing a solid guarantee for compliant business operations.

In terms of data security management, the Company has established a graded and classified backup mechanism. The Information Department formulates backup strategies in a unified manner and adopts diversified methods such as network storage backup, mobile storage backup, and optical disc backup, combined with synchronized backup through dedicated network storage space, to ensure precise control of all types of data according to importance and retention period. Among these, key business data are subject to off-site storage standards. At the same time, the Company regularly conducts backup effectiveness checks and promptly handles failed backup tasks to ensure data integrity and recoverability.

In addition, customer data and privacy protection are top priorities in information security. The Company strictly regulates the confidentiality conduct of operators to eliminate the risk of system password and sensitive data leakage. Through the MAS customer relationship management system, it realizes standardized full-process management of customer data, and equips sales personnel with dedicated telephone cards featuring advanced security protection mechanisms, thereby building a security barrier during data transmission and effectively safeguarding customer trust.

MAS System Safeguards Customer Security

Data Encryption	Customer data are encrypted during storage and transmission. Advanced encryption algorithms are used to convert original data into ciphertext for storage in databases and to encrypt them during network transmission, ensuring that even if data are stolen, attackers will find it difficult to obtain plaintext information.
Access Control	Strict user identity authentication and authorization mechanisms are established. Only authorized employees can access customer data, and their scope of access is restricted according to their job responsibilities and permission levels. For example, customer service personnel may only view customers' basic information and consultation records, while data analysts are limited to data relevant to their analytical tasks.
Data Anonymization and Desensitization	During data processing and analysis, sensitive information involving customer privacy is anonymized and desensitized. For example, customers' names, ID numbers, and other sensitive information are replaced with anonymous identifiers, while telephone numbers and addresses are partially masked, so that the processed data cannot directly or indirectly identify customers.
Security Audit	A comprehensive security audit mechanism is implemented to record all operations in the system related to customer data, including data access, modification, and deletion. Through audit logs, each operation can be traced to its executor, time, location, and specific content, enabling rapid problem identification and appropriate response in the event of data leakage or other security incidents.

3.4.2 Technical Information Security Protection

2025 Key Performance

- Number of customer privacy leakage incidents: **0**

To resist cybersecurity threats, the Company implements network isolation and segmentation management strategies, accurately assigning permissions and security policies to all devices connected to the network, thereby controlling access risks at the source. Professional equipment such as hardware firewalls and security gateways is deployed at key network nodes to form a multi-layered defense system and effectively resist unauthorized intrusion.

In 2025, the Company further upgraded its technical protection capabilities by integrating digital and intelligent means into security management: it introduced an AI security monitoring system to achieve real-time identification and warning of abnormal network behavior and non-compliant operations; and strengthened the safety control of remote operations through VPC (Virtual Private Network) on-site safety observation, combining this with special rectification for energy isolation to build a dual assurance mechanism of "technical prevention and control + on-site management," thereby comprehensively improving the level of security protection for both network and production scenarios.

At the same time, the Company adheres to normalized risk prevention and control by regularly carrying out cybersecurity risk assessments, accurately identifying system vulnerabilities and potential hidden risks, and formulating targeted rectification measures. It has also established a supply chain security management mechanism, specifying backup and recovery technical support clauses in equipment procurement contracts to ensure coordinated and controllable information security across upstream and downstream partners.

3.4.3 Information Security Emergency Response

To effectively respond to sudden information security incidents, the Company has established a full-process emergency management system covering "prevention – response – recovery." It has formulated the *Information System Emergency Response Plan*, established a dedicated coordination group, and categorized information system emergencies into eight types, including cyberattacks, information destruction, network failures, and catastrophic events. These are classified into four levels according to impact severity: general, relatively major, major, and especially major, with corresponding targeted emergency response procedures.

Coordination Group for the Prevention and Handling of Information System Emergencies	
Command Group	Analyzes the emergency status of incidents, determines the incident level, directs and coordinates emergency response actions, supervises the actions of emergency operators, and ensures personnel safety.
Business System Repair Group	Responsible for resolving faults discovered in business systems, handling fault reports from business departments, and performing diagnosis, troubleshooting, and recovery operations for information system failures.
Infrastructure Repair Group	Responsible for configuring the Company's network security protection, promptly addressing and repairing cybersecurity vulnerabilities, and carrying out routine maintenance and abnormal incident handling for security monitoring, smart park, and related systems.
Power Support Group	Ensures power supply to the data center.
Safety Assurance Group	Ensures inspection of fire protection facilities in the data center and on-site safety protection during emergency incidents.

The Company adheres to the principle of "preparing through drills," carrying out at least one relevant drill and risk assessment every year to ensure the proficiency and effectiveness of emergency handling procedures. It also strictly implements a regular data backup system and, through the dual assurance of technical means and management processes, minimizes the impact of emergencies on business operations to the greatest extent possible. In 2025, empowered by AI monitoring and digital management tools, emergency response efficiency was further improved, enabling rapid problem location, plan activation, and system recovery, thereby providing solid support for the continuity of production and operations and the stability of customer service.

3.4.4 Information Security Training and Empowerment

The Company understands that employees are the first line of defense in information security. In 2025, with the goal of "enhancing security capabilities for all employees," it carried out diverse and wide-ranging safety management training, achieving deep integration between information security and production safety training. Throughout the year, the Company conducted a cumulative total of 6,663 hours of on-site safety-themed training, with 1,239 participant attendances; it also organized 15 special occupational health and industrial hygiene training sessions, with 511 participant attendances, effectively improving the professional safety competence of managers at all levels and frontline employees.

The training content focused on practical needs, including expert TtT training programs such as *Breaking Through the Last Mile of Production Safety* and *Building Government Communication and Exchange Channels*, as well as special skills training on AI security monitoring operations, risk identification and control, and energy isolation standards. For management personnel such as department heads and deputy plant general managers, the Company organized special training programs to improve safety capabilities, implementing the requirements of the Production Safety Law regarding "three responsibilities and three musts."

It also provided on-site safety training and three months of safety support and guidance for industrial parks and bases, precisely delivering safety concepts and practical skills to the grassroots level. In addition, in response to cybersecurity hot spots, regular trainings are carried out regularly to strengthen employees' ability to identify and respond to common cyber threats, thereby reinforcing the first line of defense for information security awareness among all employees.

04

Protecting Rights and Safeguarding Health

4.1 Protection of Employee Rights and Interests

Jiuli adheres to the "people-oriented" development philosophy, continuously improves its human resources management system, legally safeguards the legitimate rights and interests of employees, and fosters a fair, respectful, diverse, and inclusive working environment. The Company continuously optimizes its recruitment management mechanisms, strengthens employee training and career development support, improves its compensation and benefits protection system, deepens employee care and democratic management, promotes the joint growth of employees and the enterprise, and achieves high-quality, sustainable development.

4.1.1 Compliant Employment and Equal Opportunity

Jiuli strictly complies with the *Labor Law of the People's Republic of China*, the *Labor Contract Law of the People's Republic of China*, the *Employment Promotion Law of the People's Republic of China*, and other relevant laws and regulations. It has formulated and continuously improved institutional documents such as the *Human Resources Management Policy* and the *Employee Recruitment and Hiring Management Guideline*, legally signs and fulfills labor contracts, standardizes employment procedures, and ensures lawful and compliant employment practices.

In recruitment management, the Company adheres to the employment philosophy of "merit based talent selection, valuing integrity and ability, and unleash potential from each individual," and has established an open, fair, and impartial recruitment system. In 2025, the Company successfully completed its recruitment targets, hiring a total of 486 full-time employees. Among them, 332 were frontline production employees, achieving a production staffing fulfillment rate of 99.6% for the year; 42 were recruited through social recruitment; and 112 were recruited through campus recruitment (including 79 undergraduates, 32 master's graduates, and 1 doctoral graduate), with master's and doctoral graduates accounting for 29%. The Company publicly releases recruitment information through multiple channels and standardizes processes such as resume screening, interview evaluation, and hiring approval to ensure transparency and fairness, strictly prohibiting any form of discrimination.

In the recruitment process, the Company clearly defines background investigation clauses, strictly verifies new employees' identity documents and related materials, and handles false information in accordance with the law. Child labor and forced labor are strictly prohibited. The *Employee Recruitment and Hiring Management Guideline* explicitly includes background investigation requirements to prevent non-compliant employment practices. The Company has established a fair and impartial recruitment system, adhering to the principles of "openness, fairness, competition, and merit selection," implementing a relative avoidance system, and ensuring that the recruitment process is fully supervised by audit, supervision, and trade union bodies. In 2025, the Company did not engage in child labor or forced labor, nor did it experience any labor arbitration cases or major employee complaints.

《Statement on Creating a Respectful, Inclusive, and Equal Working Environment》

- **Prohibition of Discrimination**
  - Race, color, nationality, or ethnicity
  - Gender, gender identity, or gender expression
  - Age
  - Religion, beliefs, or atheism
  - Disability, physical condition, or genetic information
  - Marital status, pregnancy, or family status
- **Prohibition of Harassment**
  - Verbal harassment
  - Non-verbal harassment
  - Physical harassment
  - Visual harassment
  - Sexual harassment
- **Prohibition of Retaliation**
  - 3.The Company strictly prohibits retaliation against any individual who, in good faith, reports incidents of discrimination or harassment, participates in related investigations, or opposes any discriminatory behavior.

The Company firmly opposes any form of employment discrimination and has updated the *Statement on Creating a Respectful, Inclusive, and Equal Working Environment* to ensure that employees of different genders, ages, ethnicities, religious beliefs, and physical conditions enjoy equal employment opportunities and career development rights. At the same time, the Company actively responds to national policies promoting employment for persons with disabilities, continuously enhance equal employment opportunities for special groups, and provides job opportunities for people with disabilities who are able and willing to work, thereby promoting a diverse and equal employment environment. In 2025, the Company employed 77 employees with disabilities, accounting for 1.83% of the total workforce, and 90 ethnic minority employees, accounting for 2.14%.

2025 Key Performance

- Total number of employees: **4,680**
- Number of management personnel: **345**
- Number of ethnic minority employees: **78**
- Number of foreign employees: **447**
- Number of discrimination incidents: **0**

Labor Protection Awareness Poster of Jiuli Special Materials

Indicator Name	Unit	2025
Employee Composition by Gender		
Female	%	14.28
Male	%	85.72
Management Composition by Gender		
Female	%	12.17
Male	%	87.83
Employee Composition by Age		
Below 30	%	26.91
30–50	%	58.28
Above 50	%	14.81
Management Composition by Age		
Below 30	%	2.61
30–50	%	82.32
Above 50	%	15.07

4.1.2 Compensation and Benefits Protection

The Company has established a comprehensive compensation and benefits management system. It has formulated policies such as the *Compensation Management Policy*, the *Regulations on Employees' Participation in Urban Basic Medical Insurance*, and the *Regulations on Employee Housing Provident Fund Management*. The company strictly implements the principle of equal pay for equal work and legally provides employees with social insurance and housing provident fund contributions to ensure the protection of employees' legitimate rights and interests.

Based on job characteristics, the Company adopts diversified compensation models, including annual salary systems, position-based performance pay systems, piece-rate wage systems, and negotiated salary systems. Compensation levels are timely adjusted in accordance with business performance and economic conditions to ensure both market competitiveness and internal equity. In 2025, there were no major changes to the Company's compensation, benefits, and social security benefits. Salaries and social insurance contributions were paid in full and on time, continuously safeguarding employees' basic rights and interests.

4.1.3 Employee Communication

Jiuli continuously improves its democratic management mechanisms for employees, with the focus on three key areas: "open communication channels, improved collective consultation, and enhanced employee care." These efforts improve employees' sense of participation and organizational cohesion and foster a co-creation and shared development environment.

In 2025, the Company further optimized its employee communication system. On top of the existing method, it introduced multi-level communication channels such as employee forums, employee representative forums, and meetings with heads of various units. This has formed a normalized and standardized way to collect and respond to employee feedback. By collecting employee suggestions and demands through multiple channels, the Company keeps improving the democratic participation pathway in management decision-making, enhancing organizational transparency and trust.

February 8	the Company convened the Seventh Employee Representative Congress of Jiuli Group Co., Ltd.;
August 15	the Fifth Session of the First Employee Representative Congress of Jiuli Special Materials was held, at which Shen Xiaogang was elected as the employee director;
November 17	the First Sixth Employee Representative Congress of Jiuli was held. The fourth phase of the employee stock ownership plan was reviewed and advanced during the meeting. Through the employee representative mechanism, the Company widely collects employee opinions and suggestions and conducts discussions and decision-making on key issues such as employee rights protection, compensation distribution, and welfare improvement.

During the reporting period, the Company convened multiple employee representative congresses and labor union meetings in accordance with laws and regulations.

In 2025, the Company continued to promote the development of the collective consultation system and signed and fulfilled agreements such as the *Collective Contract*, the *Collective Wage Agreement*, the *Special Collective Contract on Labor Safety and Health*, the *Special Collective Contract on the Protection of Female Employees' Rights and Interests*, the *Joint Commitment on "Enterprises Caring for Employees and Employees Loving Enterprises"*, and the *Special Collective Contract on "Competency-Based Wages"* according to the law, achieving a 100% coverage rate. By standardizing the consultation system, the Company further strengthened the institutional foundation for employee compensation protection, occupational safety and health, and rights protection.

In addition, the Company efficiently utilizing the collective consultation system. Through opinions collection via employee representatives and group discussion, the company identified five major categories of core suggestions and further broken down into 22 specific implementation tasks. A full-process tracking and supervision mechanism has been established to ensure that employees' reasonable demands are addressed through closed-loop management and effectively implemented, further improving employee satisfaction and organizational stability.

2025 Collective Consultation Meeting

4.1.4 Employee Care

The Company continues to improve its support method for employees in need. During the reporting period, the company has provided financial assistance to two employees who are facing difficulties of more than RMB 10,000 each; major illness subsidies of RMB 1,000 per person to 8 employees; special assistance to 17 employees experiencing temporary difficulties, with a total of RMB 50,500 distributed; and carried out major illness assistance programs for 2 employees. Through systematic and targeted support measures, the Company effectively alleviates employees' practical difficulties and enhances their sense of belonging and organizational warmth.

In addition, the Company continuously enriches employees' cultural and recreational life by setting up employee clubs equipped with facilities such as gyms, basketball courts, and badminton courts. Throughout the year, it organized 12 employee activities, including group travel, tug-of-war competitions, basketball games, and cultural performances, covering all employees. The Company also pays close attention to the rights and interests of female employees, organizing themed activities for International Women's Day and ensuring legal rights such as maternity leave and breastfeeding leave. In 2025, the proportion of female management reached 15.38%, continuing to increase compared with 2024.

Employee Activity – "Hercules Cup" Tug-of-War Competition

Women's Day Care Activities

Employee Travel Activities

Appreciation Event for Retired Employees

During the reporting period, the Company distributed a total of 4,134 employee satisfaction questionnaires and received 3,773 valid responses, achieving a participation rate of 91.27% and an overall satisfaction rate of 97.11%. The survey covered areas such as compensation and benefits, career development, working environment, and management support. The Company conducted systematic analysis of the results and, by combining proposals from employee representatives and feedback from forums, developed an improvement action list. Tracking and supervision mechanism was established to ensure effective implementation of reasonable employee demands, to continuously enhancing employees' sense of fulfillment and organizational cohesion.

4.2 Employee Employment and Development

Jiuli continuously optimizes its human resource allocation structure in line with its strategic objectives and business layout. By strengthening talent pipeline development, it promotes coordinated development between job matching and capability enhancement. Through improving talent recruitment mechanisms, facilitating career development pathways, and establishing scientific incentive systems, the Company continuously enhances employees' professional capabilities and organizational vitality, providing sustained talent support for corporate transformation and high-quality development.

4.2.1 Talent Recruitment and Introduction

The Company adheres to the principles of openness, fairness, and impartiality in recruitment, attracting outstanding talent through diversified channels such as campus recruitment, social recruitment, and professional talent introduction. At the same time, it deepens industry–academia–research cooperation with universities to build an open and collaborative talent acquisition ecosystem.

In 2025, the Company recruited a total of 486 formal employees, fully achieving its annual recruitment plan. Among them:

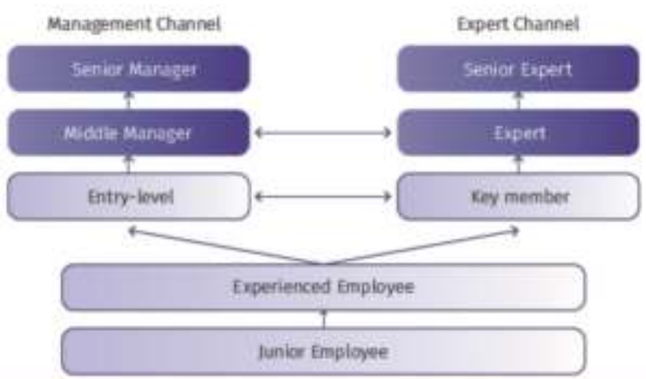
- 332 production personnel were recruited, with an annual production staffing fulfillment rate of 99.6%, including 89 skilled personnel with junior college degrees or above;
- 42 employees were recruited through social recruitment, including 5 management personnel (at deputy department head level and above) and 1 overseas doctoral graduate;
- 112 employees were recruited through campus recruitment, including 79 undergraduates, 32 master's graduates, and 1 doctoral graduate, with 13 graduates from key universities and 4 overseas returnees, and master's and doctoral graduates accounting for 29%.

The Company continues to promote cooperation with universities, deepens joint postgraduate training and the construction of employment practice bases, strengthens talent reserves and synergy in technological innovation, and lays a solid foundation for sustainable development.

4.2.2 Career Development System

The Company continuously building its career development system, implementing a "dual-channel" career roadmap that integrates administrative management and professional technical pathways. Talent development is based on a structured and tiered manner across four major sequences—production, technology, administration, and marketing—providing clarity to employees on their growth paths and promotion directions.

The "dual-channel" career roadmap includes:	
Professional technical pathway:	focuses on enhancing professional capabilities and cultivating technical experts in specialized fields;
Management development pathway:	develops organizational management capabilities and provides promotion opportunities for management positions.



"Dual-Channel" Career roadmap

The Company has established a complete talent development strategy. In terms of training and capability building, it continues to implement tiered and categorized development programs, with targeted training plans for employees at different levels:

Hunt for talent: focusing on newly recruited university graduates, providing one week of intensive onboarding training and six months of rotational internships. In 2025, 101 employees participated. This helps new employees quickly integrate into the Company and become familiar with business operations.

"Talent Hunt" Onboarding Training for University Graduates

Talent Development: Designed for the sales team. It providing eight months of professional capability enhancement training. In 2025, 56 employees participated, comprehensively improving the sales team's professional capabilities and market development skills.

"Panlong Plan" Sales Team Training

Talent pipeline building: Designed for young management personnel, providing 14 months of management capability enhancement training. In 2025, 54 employees participated, building a pipeline of future management talent for the Company.

Training for Young Management Cadres under Talent pipeline building stream

Through systematic training programs, the Company has established a structured talent development system, strengthening the development of young key personnel, enhancing sales force capabilities, and supporting the new employee onboarding, to promoting the development of talent growth and organizational strategy.

2025 Key Performance

- Number of training sessions(external trainings are excluded, the same below): **1,093**
- Total training investment: **RMB5.19million**
- Average training hours per employee: **23.63hours**
- Average training hours for female employees: **11.76hours**
- Average training hours for male employees: **31.27hours**
- Average training hours for management: **11.73hours**
- Average training hours for grassroots employees: **28.64hours**
- Training plan completion rate: **100%**

4.2.3 Employee Retention and Incentives

The Company has established a diversified incentive plan, including compensation incentives, performance management, a points bank system, and employee stock ownership plans, to enhance employees' sense of belonging and long-term development motivation. Through a market-competitive compensation structure and performance-based incentive policies, the Company ensures employee contributions and rewards are aligned. Since 2018, the Company has implemented a "points bank" system, under which employees' capabilities and performance are quantitatively evaluated annually, and the results are used as important references for salary adjustments and job promotions, thereby improving the transparency and scientific basis of the incentive mechanism.

In addition, the Company has implemented equity incentive mechanisms covering core employees and key positions, further strengthening the alignment of interests between employees and the Company and enhancing employees' innovation vitality and development motivation.

Jiuli Employee Stock Ownership Plan

2025 Key Performance

- In 2025, the Company was awarded the title of "Liepin 2025 Outstanding Employer."
- It was also recognized as a "Key Cooperative Enterprise of Zhejiang University of Technology," demonstrating the Company's strong employer brand and social recognition in talent attraction and development.

4.3 Occupational Health and Safety

Jiuli takes the protection of employees' life safety and occupational health as its fundamental priority. Adhering to the environmental and occupational health and safety policy of "integrity and law compliance, technological innovation, people-oriented approach, and harmonious Jiuli," the Company has established a standardized, full-process occupational health and safety management system. It routinely conducts hazard identification and graded risk control, implements full-chain investigation and remediation of hidden accident hazards and ensures that production and operational activities are carried out safely and in compliance with regulations. Through source-based elimination of occupational health hazards, systematic safety training, and capability building, the Company continuously enhances employees' awareness of occupational health and safety and comprehensively strengthens the corporate safety production defense line.

4.3.1 Governance

The Company consistently building the safety culture of "safety is everyone's responsibility." In 2025, it continued to improve its occupational health and safety management system with the General Manager as the core person responsible, clearly defining the safety management responsibilities of management, department heads, safety officers, and employees at all positions. Safety production responsibility letters were signed at all levels across the Company, strengthening principal accountability for safety production throughout the entire chain.

The General Manager owns overall responsibility for the effective operation of the occupational health and safety management system, including approving and issuing the occupational health management policy, ensuring the formulation and implementation of annual occupational health and safety objectives, indicators, and management plans, coordinating the normalized operation, optimization, upgrading, and continuous improvement of the occupational health and safety management system, and fully supporting the standardized establishment and efficient operation of the Health and Safety Committee.

The Safety and Environmental Protection Department is responsible for the specific implementation of daily occupational health and safety management. It takes lead in the formulation and improvement of relevant management systems and documents, regular full-process identification, assessment, and control of occupational health and safety risks and development opportunities. It is also responsible for organizing relevant departments to formulate annual occupational health and safety objectives, indicators, and special management plans.

The Human Resources Department strengthens the communication and implementation of occupational health and safety management requirements for all employees through tiered and categorized safety education, skills training, communication, and awareness initiatives.

All other departments strictly fulfill their respective occupational health and safety management responsibilities and cooperate with the Safety and Environmental Protection Department in implementing various occupational health and safety management measures.

In 2025, the Company successfully passed the annual surveillance audit of the ISO 45001 Occupational Health and Safety Management System. It continues to improved its occupational health and safety management system. The company refined, clarified, and updated the full-process control requirements for the occupational health and safety management system in the *HSE Management Manual*, achieving 100% coverage. The Company continues to maintain the effective operation of the ISO 45001 Occupational Health and Safety Management System certification, with the compliance and effectiveness of the system continuously verified.

4.3.2 Strategy

The Company consistently adheres to the safety production policy of "safety first, prevention foremost, and comprehensive management," strictly implements the requirement that "responsible person for production is responsible for safety and responsible person for safety must control risk to ensure production safety management must be embedded in the entire production and operation process" . By implementing total ownership policy on safety production with safety risk management as the core, the company systematically controls and eliminates safety risks and occupational disease hazards arising in the production process, safeguards stable and orderly production and operations, and protects workers' occupational health and life safety. The Company routinely conducts annual full-domain safety risk identification, establishes and improves a full-process risk prevention and control system featuring "scientific assessment, graded control, dynamic monitoring, and continuous improvement," and strictly implements the dual prevention mechanism. Safety risk management and occupational health and safety are deeply integrated into the Company' s long-term development strategy, balancing development and safety as well as production efficiency and employee well-being, and building a solid safety net for sustainable development.

Impact Type	Risk/Opportunity Category	Impact Description	Response Measures	Potential Financial Impact
Risk	Internal Risk	Poor effectiveness in activating emergency response plans after fires, explosions, or environmental accidents	Establish and improve emergency management systems; conduct regular reviews, training, and drills; equip emergency supplies and equipment	Major asset damage; production shutdown losses; administrative fines; increased insurance premiums; potential litigation compensation; market value fluctuations
		Chemical overflow or leakage during raw and auxiliary material filling and loading	Establish operating procedures; require certified personnel to work on duty; strengthen supervision and inspection	Raw material loss; environmental remediation costs; safety rectification costs; customer compensation; brand damage
		Heavy machinery failures causing production interruptions or casualties	Full lifecycle equipment management; intelligent monitoring systems; LOTO system	Equipment repair or replacement expenses; production downtime losses; work injury compensation; regulatory penalties; insurance claim expenditures
		Improper storage of hazardous chemicals causing chemical reactions or leakage	Classified storage; RFID management; compatibility assessment	Inventory write-off losses; accident compensation; environmental treatment costs; potential criminal and administrative liability risks
		Safety incidents caused by incorrect operation of automated equipment or program vulnerabilities	Functional safety certification; redundant control; special training	System repair costs; production interruption losses; information security rectification costs; loss of brand reputation and customer trust
	External Risk	Safety risks arising during the work activities of external contractors	Qualification review; training; work permit system	Joint liability compensation; contract breach losses; project delay costs; insurance claims
Risk	External Risk	Leakage accidents during chemical transportation	Constrain transporters through contracts; establish emergency mechanisms	Transportation compensation liability; cargo damage losses; environmental remediation costs; administrative fines
		Increasingly stringent occupational health management requirements	Improve systems; strengthen training and patrol inspections	Compliance retrofit investment; occupational disease compensation risks; increased testing and monitoring costs
		Supply chain disruptions leading to raw material shortages	Diversified supply; safety stock	Higher procurement costs; production shutdown losses; substitute material premiums; increased inventory capital occupation
		Upgrading environmental regulations leading to non-compliant emissions	Advance technical deployment; third-party compliance audits	Capital expenditures for environmental retrofits; pollution discharge fees or fines; risk of production capacity restrictions
		Extreme weather affecting transportation and storage safety	Establish early warning mechanisms; real-time monitoring	Logistics delay losses; inventory write-off risks; increased insurance costs
Opportunity	Management and Technology Improvement	Improved safety awareness of management and employees; enhanced safety protection devices	Conduct training and technical exchanges; develop new processes	Lower accident rates reduce insurance premiums; reduce downtime losses; improve production efficiency; lower long-term compliance costs
	Digital Transformation	Industrial internet improves safety management efficiency	Build information platforms; digital twin simulation	Reduce accident probability; lower labor costs; improve asset utilization; boost investor confidence
	Green Transformation	Green chemical processes reduce environmental and occupational health risks	Develop low-toxicity substitutes; apply for subsidies	Reduce environmental treatment costs; obtain government subsidies; improve product premium capability; enter high-end markets
	Policy Support	The state promotes the integration of intelligent manufacturing and safety	Apply for demonstration projects; introduce AI systems	Obtain fiscal subsidies or tax incentives; reduce long-term operating costs; enhance financing capacity
	Rising ESG Demand	Rising customer requirements for ESG	System certification; performance disclosure	Enhance customer loyalty; improve market access capability; reduce financing costs; improve valuation levels

4.3.3 Impacts, Risks, and Opportunities Management

In 2025, the Company successfully passed the annual surveillance audit of the ISO 45001 Occupational Health and Safety Management System. It continues to improved its occupational health and safety management system. The company refined, clarified, and updated the full-process control requirements for the occupational health and safety management system in the *HSE Management Manual*, achieving 100% coverage. The Company continues to maintain the effective operation of the ISO 45001 Occupational Health and Safety Management System certification, with the compliance and effectiveness of the system continuously verified.

ISO 45001 Occupational Health and Safety Management System

Emergency Safety Management

In 2025, the Company continued to improve its emergency management system. It has revised and optimised the *Emergency Preparedness and Response Control Procedure* and the *Emergency Response Plan for Production Safety Accidents*, establishing a graded response mechanism and special emergency handling plans to ensure rapid response and effective handling of various emergencies. The Company established an emergency command plan, clearly defining responsibilities for accident reporting, information transmission, on-site handling, resource allocation, and post-incident recovery, thereby forming a closed-loop management mechanism.

During the reporting period, the Company continued to carry out emergency drills and special training in key risk areas, and incorporated drill evaluation results into the improvement mechanism. Throughout the year, it organized 22 emergency drills for electric shock, fire evacuation, hazardous chemical leakage, confined space incidents, and heatstroke, and won first place as a team in the Emergency Firefighting Skills Competition of the High-Tech Zone. At the same time, the Company built a cardiopulmonary resuscitation experience center and firefighting simulation training facilities, continuously improving employees' practical emergency response, self-rescue, and mutual rescue capabilities. The Company also progressed in the construction of a special intelligent control project for hazardous operations. The intelligent control platform for welding operations has officially implemented in operation, achieving digitalized management and real-time monitoring of the entire operation process, and further improving early warning capability and emergency response efficiency for high-risk operations.

Fire Emergency Drill

Investigation and Remediation of Hidden Accident Hazards

The Company implement the *Management System for Investigation and Remediation of Hidden Accident Hazards*, following the principle that responsibility lies with the person in charge, and applies a comprehensive inspection approach covering all staff, all processes, all areas, and at all times.. Through the combination of routine, special, and cross inspections, the Company covers key areas such as implementation of safety production responsibility systems, hazardous operation management, equipment operating status, emergency materials allocation, and use of personal protective equipment. In 2025, the Company and its affiliated business divisions/subsidiaries carried out multiple rounds of cross-inspections, identifying a total of 1,350 safety hazards, with a 100% rectification completion rate, achieving dynamic clearance of hidden hazards. At the same time, through data analysis, the Company carried out focused treatment of high-frequency risk points, continuously optimized operating procedures and on-site management, effectively reduced the probability of recurring risks, and promoted the transformation of safety management from post-event rectification to pre-event prevention.

Fire Safety Supplies at the Base

Labor Protection Supplies at the Base

Safety Production Management

In 2025, the Company continued to strenghten its safety production management system, strictly implementing the requirements of the *Safety Production Management System*, the *Management System for Safety Production Responsibility*, the *Contractor Management System*, and the *Management System for Special Operations*, thereby strengthening the implementation of safety production responsibilities. The Company also reinforced its "Three Simultaneities" approach for construction projects, making sure that safety, fire protection, and occupational health facilities are designed, built, and brought into use alongside the main project. During the reporting period, the Company advanced the special construction of the intelligent control platform for hazardous operations, focusing on the full-process safety management of welding operations, completing the installation and commissioning of intelligent chips, and realizing system control of qualified personnel, intelligent control of process nodes, and early warning of non-compliant operations, thereby further improving operational compliance and on-site safety. The Company continued to consolidate the achievements of its Level III Work Safety Standardization Enterprise (Machinery) certification in Huzhou City, promoting the standardization and digital upgrading of safety management.

During 2025, a total of 3 work-related injury accidents occurred, with a per capita occurrence rate of 0.06%, representing a significant improvement compared with previous years. There were no work-related fatalities nor major safety production accidents. The Company completed investigations and handling of work-related injury accidents, formulated special corrective measures, strengthened safety production responsibilities at all levels, and reinforced the safety production defense line.

Occupational Health Management

The Company continues to advance the development of its occupational health management system. It has established occupational health records with dynamically updates, achieving a 100% qualified filing rate. Occupational hazard notification signs are set up at all positions to strengthen identification of occupational hazard factors and risk alerts. In 2025, the Company organized a total of 1,402 cases of job-related harmful factor testing and occupational health examinations, and conducted 37 cases of special vision examinations. It also strengthened occupational health management for third-party labor workers to ensure that protective equipment meets actual usage needs. The Company continuously carried out regular and random investigations of occupational health hazards across the entire plant. Throughout the year, cross-inspections identified 1,350 hazards, with a 100% rectification completion rate. At the same time, the Company installed AED devices in public areas, improved occupational disease prevention measures (including dust, noise, and chemical management), and provided necessary health monitoring and psychological support. During the reporting period, the Company did not experience any occupational disease incidents.

2025 Key Performance

- Occupational disease incidence rate: **0**
- Rectification completion rate for occupational health hazards: **100%**

Occupational Health and Safety Training

The Company strictly implements the *Safety Education and Training Policy* and carries out a tiered and diversified occupational health and safety training system. In 2025, the Company conducted 12 monthly safety training sessions, covering key topics such as fire safety, standardized use of personal protective equipment, nuclear safety culture, and regulations on non-destructive testing. It organized 3 Red Cross training sessions with 106 participant attendances 2 anti-fraud and traffic safety training sessions with 199 participant attendances, special safety training for one million employees with 851 participant attendances and special crane operator training with 1,425 participants. Throughout the year, more than 6 key themed training sessions were conducted, covering 679 quality inspection and production technology backbone personnel. The total annual safety and environmental protection training time reached 43,132 hours, with 512 people obtaining certifications in special operations and safety management, and a 100% certified-to-work rate, further strengthening job compliance and professionalism. Through systematic training and practical drills, the Company continuously improves employees' risk identification and emergency response capabilities and reinforces the safety concept of "safety first, prevention foremost."

Heimlich First Aid Training

Bandaging First Aid Training

Red Cross First Aid Training

Safety Training for One Million Employees

2025 Key Performance

- Total occupational health and safety training hours: **43,132 hours**
- Average occupational health and safety training hours per employee: **100%**

4.3.4 Metrics and Targets

In 2025, the Company continuously improved its occupational health and safety management system, focusing on key areas such as risk prevention and control, hazard remediation, and capability enhancement. By strengthening cross-inspections in safety and environmental protection, implementing closed-loop management of hazard rectification, promoting regular safety training, and improving practical training facilities, the Company continuously enhanced its safety management standards and employees' safety awareness, consolidated the foundation of safe production, and ensured the effective implementation of all safety targets.

Management Objective	2025 Progress
Strengthen the cross-inspection mechanism for safety and environmental protection and improve hazard identification capability	Conducted cross-inspections of safety and environmental protection among the business divisions/subsidiaries under Special Materials, identifying 1,350 hazards throughout the year
Improve the level of 100% closed-loop management for hazard rectification and ensure effective corrective actions	Hazard rectification completion rate reached 100%
Establish a normalized safety training mechanism, with no fewer than one monthly training session each month	Completed 12 monthly training sessions as planned
Improve employees' emergency first-aid capability and enhance on-site emergency response capacity	Conducted 3 Red Cross training sessions, with 106 participants
Strengthen employee education on traffic safety and anti-fraud awareness	Conducted 2 anti-fraud and traffic safety training sessions, with 199 participants
Advance special initiatives to improve safety capabilities	Carried out the "Million Employees Safety Training Initiative," covering 851 participants
Strengthen training management for high-risk and special operations personnel	Conducted special training for ground-operated crane personnel, covering 1,425 participants

Management Objective	2025 Progress
Reduce accident occurrence rate	Work related injuries: 3. Per capita occurrence rate: 0.06%
Zero fire and explosion accident rate	Fata accident:0
Zero major liability casualty accidents	Major safety accident: 0
Minor injury accident rate < 5‰	Minor injury accident rate 0.06%

05

Value Co-Creation for Shared Progress

Jiuli continues to improve its supply chain governance system, strengthen institutional development and risk control, incorporate environmental, social, and compliance risks into full-lifecycle supplier management, and promote the upgrading of supply chain management toward institutionalization, systematization, and digitalization. Through policy revision, process optimization, and strengthened agreements, the Company continuously enhances supply chain transparency and resilience.

5.1 Supply Chain Management

Upholding the supply chain management philosophy of "coordinated development, win-win cooperation, and green sustainability," the Company has established a comprehensive supply chain management system, deepened strategic cooperation with upstream and downstream suppliers, promoted supply chain resilience enhancement and green transformation, and built a stable, efficient, and sustainable supply chain ecosystem.

5.1.1 Governance

The Company continues to improve its supply chain governance structure and management mechanisms. The Supply Department oversees supply chain activities including functions such as raw material procurement, auxiliary material procurement, warehouse management, and the bidding center, which are responsible for specific matters including supplier development, procurement execution, and inventory management. Departments such as the Quality Assurance Department and the Technology Department participate collaboratively in supplier technical reviews, quality audits, and risk assessments, forming a supply chain management system featuring cross functional collaboration and clear roles and responsibilities, ensuring that supplier management operates in a standardized and orderly manner.

5.1.2 Strategy

Centered on its corporate mission of "providing high-performance materials for global industry," the Company continues to deepen strategic cooperative relationships with core suppliers and incorporates supply chain quality assurance and resilience enhancement into its long-term development goals. In 2025, the Company further improved its supply chain governance system by strengthening full-lifecycle supplier management through institutional revision and process optimization, thereby enhancing the standardization and stability of supply chain operations.

During the reporting period, based on its business characteristics, the Company updated its risk identification and assessment mechanisms, carrying out systematic risk identification and formulating response measures for key links such as procurement management, supplier management, warehouse management, and product transportation, which strengthens risk prevention and control capabilities across the entire supply chain. At the same time, the Company improved supply chain stability and resiliency through measures such as technological innovation, resource integration, and supply channels optimization, ensuring the safe and orderly operation of production and business activities.

5.1.3 Management of Impacts, Risks, and Opportunities

In 2025, Jiuli revised and issued the *Procurement Control Procedure* and the *Supplier Management Control Procedure*, further refining and standardizing supplier access, evaluation, graded management, performance assessment, and exit mechanisms, and strengthening full-lifecycle supplier management requirements. Based on procurement categories and risk levels, the Company established a classified and graded supplier directory system, including supplier lists for gate valves, plates, welding materials, clad plates, carbon steel pipes, nuclear-grade materials, aerospace materials, and others. Other auxiliary material suppliers were uniformly incorporated into the SRM system for digitalized management, enabling dynamic updates and centralized control of supplier information and continuously improving the standardization and transparency of supply chain governance.

Supplier Resilience Management

Centered on the goals of supply chain security and stable operations, Jiuli continues to improve its full-lifecycle supplier management system and strengthen supply chain resilience. In accordance with the revised G version of the *Supplier Management Control Procedure* (JL-QP-038), the Company clarifies full-process management requirements for supplier development, access, evaluation, grading, rectification, and exit, and uses the SRM system to achieve dynamic updates and centralized management of supplier information.

In Supplier approval starge, the Company carries out comprehensive evaluations from domains including business risk, quality risk, delivery capability, and ESG risk through the *Supplier Information Survey Form* and the *newly added Supplier Risk Assessment Form*. Evaluation methods include supplier self-assessment, on-site audits, and desktop verification. Only suppliers scoring above 70 points in on-site assessments may be included in the qualified supplier list. During the reporting period, the Company organized 6 supplier supervision and audit activities, covering key raw materials and core suppliers, with focuses on on-site 5S management, quality control, and compliance management.

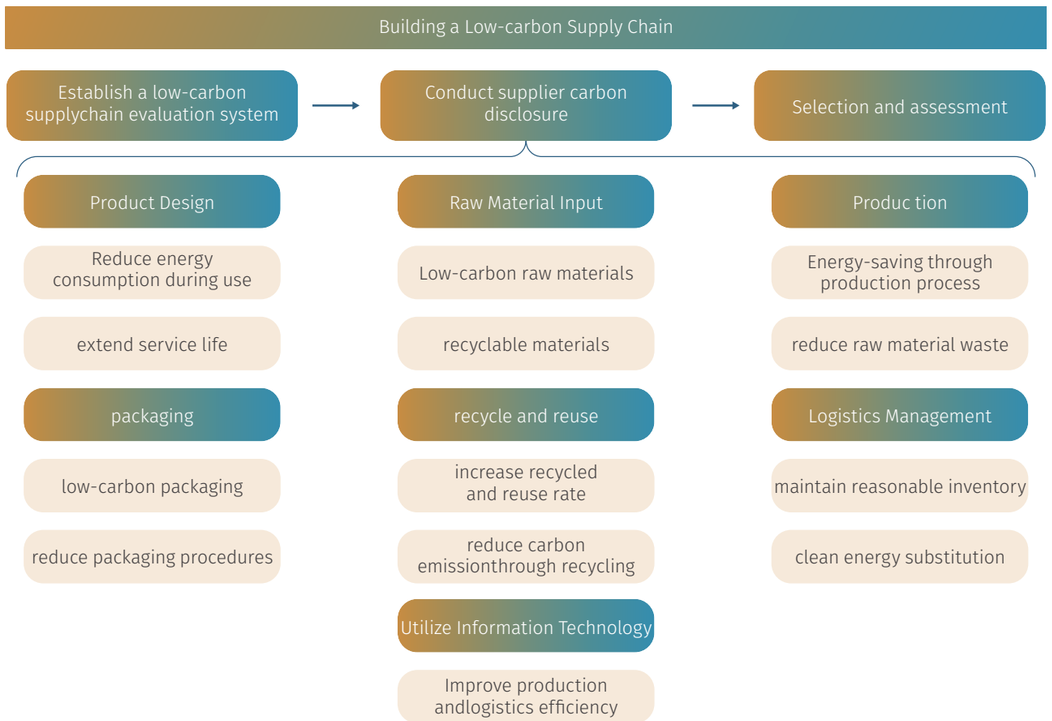
The Company continues to promote supplier diversification to avoid reliance on single suppliers. It drives key materials localisatoin, and reasonably balance the ratio between imported and domestic procurement. At the same time, through the annual supplier performance evaluation, it conducts comprehensive assessments of key elements such as price, quality, on-time delivery rate, and emergency response capability to ensure stable supply chain operations. In 2025, the raw material acceptance pass rate reached 99.26%, and the on-time arrival rate of key materials exceeded 97%, both meeting established management targets.

Green Supply Chain Development

In 2025, the Company continued to advance the development of its green supply chain system by embedding environmental and social responsibility requirements into supplier management processes. The Company added social responsibility risk assessment content to the *Supplier Management Control Procedure*, incorporating environmental compliance, occupational health and safety, labor rights, and business ethics into access and evaluation standards.

The Company requires suppliers to sign the *Supplier Code of Conduct Commitment Letter*. The code covers issues including labor and human rights, health and safety, environmental protection, business ethics, responsible minerals, and management systems. For suppliers that violate environmental or labor red-line requirements, the Company will suspend their qualifications or terminate cooperation.

At the same time, the Company gives priority to suppliers that have obtained ISO 14001 Environmental Management System certification and possess energy conservation and emissions reduction capabilities, while promoting the trial use of green and low-carbon raw materials and customer certification to respond to policy risks such as the EU carbon tax and jointly promote the upgrading of the green supply chain.



2025 Key Performance

- Number of suppliers identified as having actual or potential significant negative ESG impacts:

0

Jiuli Supplier Code of Conduct	
Labor and Human Rights	Prohibit forced labor; oppose violence; prohibit child labor; eliminate harassment and other inhumane treatment; arrange working hours and rest periods in accordance with the law; oppose discrimination; provide compensation and benefits in compliance with regulations; and respect the rights to freedom of association and collective bargaining.
Health and Safety	Provide healthy and safe working conditions; carry out emergency preparedness measures; provide clean and hygienic living conditions; and require employees to comply with safety regulations.
Environment Protection	Obtain and maintain environmental permits and reporting compliance; prevent environmental pollution; comply with product environmental protection requirements; and promote energy conservation and emission reduction.
Business Ethics	Uphold integrity and anti-corruption principles; protect whistleblower identities and implement a non-retaliation policy; protect intellectual property rights; ensure responsible mineral sourcing; adhere to fair advertising and competition standards; and protect privacy information.
Management System Requirements	Fulfill corporate commitments and management responsibilities; manage upstream suppliers; conduct risk assessment and risk management; and carry out internal audits and management reviews.

Transparent Procurement and Cost Control

The Company continues to deepen the "transparent procurement" mechanism and strengthen clean and compliant supply chain management. In 2025, the Company updated the *Cooperation Integrity Agreement*, redefining the rights and obligations of both parties. For suppliers with cooperation amounts exceeding RMB 100,000, the Company requires the simultaneous signing of safety agreements and confidentiality agreements to strengthen risk constraint mechanisms, with the signing rate of relevant agreements exceeding 80%.

Through institutional development and supervision mechanisms, the Company standardizes the conduct of procurement personnel and suppliers and clearly prohibits the acceptance of bribes and improper benefits. For conduct that violates integrity requirements, the Company will, in accordance with laws and regulations, take measures such as warnings, suspension of business, termination of cooperation, or cancellation of qualifications. Where circumstances are serious, cases will be transferred to judicial authorities for legal handling.

By improving the institutional framework, further strengthening supervision and execution, and promoting collaborative governance with suppliers, the Company continuously enhances supply chain transparency and compliance, ensuring that procurement activities are conducted openly, fairly, and impartially.

Responsible Minerals Management

For metal resources such as tantalum, tin, tungsten, gold, and cobalt that may be used in the production process, the Company adheres to ethical sourcing, supports responsible mining initiatives, and prohibits the procurement of minerals from conflict-affected or high-risk areas. The Company also clearly requires suppliers to practice responsible minerals management. In the *Supplier Code of Conduct Commitment Letter* and the *Supplier Code of Conduct*, the topic of "responsible minerals" is expressly stipulated, requiring suppliers to conduct due diligence on the source and chain of custody of minerals and provide the Company with the due diligence measures taken, so as to avoid potential risks in the mining, trading, processing, and export of minerals. During the reporting period, no supplier was involved in conflict minerals issues.

Supplier Training

The Company continues to advance strategic relationships with core suppliers, strengthen collaborative development and joint capability-building, and improve the stability and responsiveness of the overall supply chain. Through regular technical exchanges, quality benchmarking, and on-site communication, the Company and its suppliers conduct in-depth discussions on topics such as product performance optimization, process improvement, and cost control, thereby promoting quality enhancement and technological upgrading of key raw materials.

During the reporting period, the Company organized monthly on-site connection and collaboration with raw material suppliers, discussing and reviewing topics around quality improvement, delivery assurance, and production coordination, continuously strenghthening supply collaboration, enhancing the supply chain agility, and promoting a stable long-term relationship which delivers mutually benefit to both parties.

Supplier Conference

5.1.4 Metrics and Targets

Targeting supply chain quality and safety objectives, the Company has established a management system covering indicators such as raw material acceptance pass rate, on-time arrival rate of key materials, and supplier ESG assessment, and has incorporated these into annual targets for continuous tracking and improvement to continuously enhancing supply chain stability and resilience.

Management Objective	2025 Progress
◉ Strengthen supply chain product quality management and ensure stable supply chain operations ◉ Raw material acceptance pass rate: 98% ◉ On-time arrival rate of raw materials: 90%	◉ The Company has a total of 1,719 suppliers, including 695 local suppliers in Zhejiang, accounting for 40.43% of the total number of suppliers ◉ The acceptance pass rate and on-time delivery rate of round steel and plate raw materials both achieved the targets.
◉ Strengthen supplier ESG management and enhance ESG-related supplier access thresholds and ESG performance evaluation mechanisms	◉ 100% of new suppliers were screened using environmental standards ◉ 100% of new suppliers were screened using social standards

5.2 Industry Cooperation and Development

The Company always upholds the philosophy of "open collaboration for win-win development," actively participates in industry development, deepens industry–academia–research cooperation, promotes the improvement of the industry standards system, and leads technological progress and high-quality industry development.

5.2.1 National Major Projects and Standards Revision

Jiuli closely participates in industry governance and standards development, actively attends industry connection activities, and participates in the formulation of key technical standards, promoting the transformation and standardized application of advanced material technologies. To date, the Company has led or participated in the formulation of a cumulative total of 70 national and industry standards, continuously enhancing its industry influence and technological leadership capability.

As a member unit of several standardization technical committees, including the National Steel Standardization Technical Committee and the National Boiler and Pressure Vessel Standardization Technical Committee, the Company actively participates in the revision and formulation of national standards, industry standards, and group standards, promoting the improvement of industry technical norms. In 2025, the Company led and participated in 20 standards revision and formulation projects, among which the national standard *Seamless Stainless Steel Pipes for Liquid Hydrogen Storage and Transportation* led by the Company was officially released, filling the domestic gap in standards for key materials used in liquid hydrogen storage and transportation and providing critical standard support for the safe development of the hydrogen energy industry.

During the reporting period, the Company participated in multiple national key science and technology projects, carrying out specialized research on key materials such as high-precision special superalloy tubes and corrosion-resistant alloys for oil and gas gathering and transportation. It also participated in the construction of the national new materials production and application demonstration platform—the Ultra-Supercritical Thermal Power Unit Materials Production and Application Demonstration Platform—and built demonstration production and application lines for small-diameter nickel-based heat-resistant alloy pipes, successfully completing project acceptance and further enhancing its production and application capabilities for high-end materials.

5.2.2 Industry Exchanges and Brand Development

The Company actively participates in industry seminars and regional brand development, strengthening its industry influence in the field of special materials. The Company attended the 2025 Yangtze River Delta Brand Development Seminar and the inauguration ceremony of the Yangtze River Delta Brand Development Promotion Alliance, integrating itself into the regional brand collaborative development system and promoting coordinated development of brand building and industrial upgrading.

Awarded Huzhou City Golden Elephant Enterprise

Awarded Huzhou City Meritorious Enterprise

During the reporting period, the Company participated in a total of 30 industry conferences, conducting in-depth discussion with government departments, industry associations, and enterprises across the industrial chain on development trends in stainless steel and special alloy materials. It actively responded to policy requirements such as the *Work Plan for Stabilizing Growth in the Steel Industry (2025–2026)* and the *Opinions on the Innovative Development of Manufacturing Measurement*, and continuously increased investment in technological R&D, industrial upgrading, energy conservation, emissions reduction, and circular utilization.

5.2.3 International Exhibitions and Global Market Expansion

By actively participating in more than 20 domestic and international exhibition activities, the Company further strenghten its leading position in China’ s stainless steel pipe industry, while enhancing brand awareness in key markets such as Europe and the Middle East, building a global supply and demand exchange platform, and deepening cooperative relationships in high-end fields such as aviation, nuclear power, energy, offshore engineering, and artificial intelligence.

Tube & Wire International Trade Fair

Jiuli Participates in the Paris Nuclear Exhibition

5.3 Public Welfare, Charity, and Social Responsibility

Jiuli Group has always actively respond to the government initiatives, and effectively fullfill its social responsibilities and promoting sustainable corporate development under the unified framework of Jiuli Group. Through diverse initiatives such as deepening public welfare and charity efforts, supporting rural development, advancing education, and strengthening employee care, the Company conveys warmth, demonstrates responsibility, and promotes the sustainable and coordinated development of the enterprise with society and employees. In 2025, the Company continued to expand its public welfare practices and optimize its employee care system, injecting lasting momentum into social harmony, progress, and employee well-being.

Performance Spotlight:

Total investment in public welfare and charity:

RMB3.02million

5.3.1 Educational Support and Talent Development

The Company continues to deepen its investment in educational public welfare, carrying out dedicated programs focused on vocational education and support for youth development. In 2025, the Company organized the 7th “Jiuli Craftsman Spirit” Vocational Education Talent Award selection event, continuing to support the cultivation of skilled talent. During the reporting period, the Company donated RMB 1 million to the Education Development Fund of the Huzhou Charity Federation and contributed RMB 98,000 through the Jiuli Group Named Fund to support educational public welfare projects.

Jiuli Craftsman Spirit Vocational Education Talent Selection Activity

Enterprise Open Day Study and Practice Activity

At the same time, the Company continued to carry out Enterprise Open Day and study practice activities, receiving institutions such as Wuxing Experimental Middle School for study exchanges. Through industrial practice demonstrations and materials science outreach activities, it enhanced young people’ s understanding of advanced manufacturing and science and technology.

5.3.2 Volunteer Services and Employee Participation

The Company continues to improve the development of its volunteer service policies and encourages employees to participate in community service and public welfare practice. During the reporting period, the Company carried out volunteer service activities themed around caring for the elderly, charity running companions, and blood donation, encouraging volunteer participation as a norm.

In 2025, the Company continued to carry out public welfare donations and special assistance initiatives, establishing the Jiuli Bo' ai Fund, with an annual investment of RMB 600,000 to support disadvantaged groups and social welfare projects.

2025 Jiuli Employee Voluntary Blood Donation Campaign

Jiuli Bo' ai Fund Signing Ceremony

During the reporting period, the Company organized public welfare initiatives such as the "Charity Donation Day" campaign (total donations amounted to RMB 395,000), voluntary blood donation activities and charity item sales, the "Jili Charity Run" – a charity companion running event, and visits to elderly people during the Double Ninth Festival. These activities continuously expanded the coverage of public welfare efforts and improved social participation. In 2025, the Company received honors such as "Most Caring Donor Enterprise in Huzhou" and "Outstanding Contributor to Charity in Nanxun District."

Jiuli Charity Donation Day

Most Caring Donor Enterprise

Key Performance Table

Environmental Dimension

Topic	Indicator	Unit	2025	2024	2023
Environmental Compliance Management	Environmental protection investment	RMB 10,000	5,708	5,980	4,090
	Number of environmental protection training sessions	sessions	34	33	21
	Environmental protection training attendance	person-times	4,680	4,688	3,986
Addressing Climate Change	Direct (Scope 1) greenhouse gas emissions	tCO_2e	29,054	22,676	20,248
	Indirect (Scope 2) greenhouse gas emissions	tCO_2e	93,025	78,227	73,392
	Total greenhouse gas emissions (Scope 1 and Scope 2)	tCO_2e	122,079	100,903	93,640
	Greenhouse gas emissions intensity (Scope 1 and Scope 2) (per unit of operating revenue)	tCO_2e/RMB 10,000	0.151	0.092	0.109
	Greenhouse gas emissions reduction	tCO_2e	2,706	992	997
	Carbon emissions per unit of industrial value added	t/RMB 10,000	0.45	0.41	0.46
Energy Management	Electricity	10,000 kWh	15,594	14,881	12,972
	Natural gas	10,000 m^3	1,342	1,048	931
	Steam	GJ	84,975	114,467	99,414
	Industrial value added	RMB 10,000	271,509	244,678	204,938
	Total comprehensive energy consumption	tce	65,189.15	60,252.57	52,742.52
	Energy consumption per unit of industrial value added	tce/RMB 10,000	0.24	0.25	0.26
Water Resource Management	Total water consumption	tons	1,163,733	1,151,126	1,102,500
	Water use intensity	tons/ton of output	7.8	8.4	8.6
	Total water withdrawal	tons	951,013	861,601	873,429
Pollutant and Waste Management	Total wastewater discharge	m^3	368,049	208,380	114,389
	COD in discharged wastewater	tons	38.91	39.89	26.04
	Ammonia nitrogen in discharged wastewater	tons	2.14	2.76	0.56
	Total waste gas emissions	m^3	240,884	159,362	277,842
	Nitrogen oxides emissions	tons	17.93	12.22	1.69
	Sulfur oxides emissions	tons	0.18	0.24	0.05
	Volatile organic compounds (VOCs) emissions	tons	0	0	0
	Suspended particles and particulate matter (PM) emissions	tons	0.18	1.3	0.19
	Total waste generated	tons	27,871	24,547	23,076
	Total hazardous waste generated	tons	8,174	8,423	7,076
	Total non-hazardous waste generated	tons	19,697	16,124	16,000
	Total waste recycled and reused	tons	7,725	8,161	6,879
	Total waste disposed of	tons	449	261	197
	Proportion of renewable resource consumption to total corresponding resource consumption	%	9.10	8.68	10.03

Social Dimension

Topic	Indicator		Unit	2025	2024	2023
Occupational Health and Safety	Investment in production safety		RMB 10,000	1,540.5	1,722.5	1,520.5
	Amount invested in work injury insurance and production safety liability insurance		RMB 10,000	305.53	574.70	205.23
	Coverage rate of work injury insurance and production safety liability insurance		%	100	100	100
	Number of employees covered by the occupational health and safety management system		persons	4,680	4,509	4,126
	Coverage rate of employees under the occupational health and safety management system		%	100	100	100
	Number of recordable work-related injuries		persons	3	2	3
	Recordable work-related injury rate		%	0.06	0.04	0.07
	Lost workdays due to work-related injuries		days	34	37	100
	Number of work-related fatalities		persons	0	0	0
	Number of occupational disease cases		persons	0	0	0
	Occupational disease incidence rate		%	0	0	0
	Total safety training hours		hours	43,132	54,326	41,970
	Average safety training hours per employee		hours	9	10	8
Employee Employment and Development[3]	Total number of employees		persons	4,680	4,509	4,126
	Employee proportion by gender	Female	%	14.28	14.15	14.49
		Male	%	85.72	85.85	85.51
	Employee proportion by gender	Below 30	%	26.91	27.29	25.02
		30–50	%	58.28	57.45	58.63
		Above 50	%	14.81	15.26	16.35
	Number of ethnic minority employees		persons	90	78	/
	Proportion of ethnic minority employees		%	2.14	1.91	/
	Number of employees with disabilities		persons	77	48	/
	Proportion of employees with disabilities		%	1.83	1.17	/
	Number of local employees hired		persons	3,214	3,219	/

Topic	Indicator		Unit	2025	2024	2023
Employee Employment and Development[3]	Proportion of local employees hired		%	76.54	78.72	/
	Total number of management employees		persons	345	221	204
	Management proportion by gender	Female	%	12.17	15.38	11.27
		Male	%	87.83	84.62	88.73
	Management proportion by age	Below 30	%	2.61	0.91	0.49
		30–50	%	82.32	75.11	80.39
		Above 50	%	15.07	23.98	19.12
	Total number of new hires		persons	400	629	452
	New hire proportion by gender	Female	%	13	10.97	12.31
		Male	%	87	89.03	87.69
	New hire proportion by age	Below 30	%	70.25	63.91	59.72
		30–50	%	28.75	35.45	39.06
		Above 50	%	1	0.64	1.22
	Total employee turnover		persons	264	479	396
	Total number of career development training sessions		sessions	1,093	836	756
	Total investment in career development training		RMB10,000	519	497	484.37
	Coverage rate of career development training for employees		%	100	100	100
	Average career development training hours per employee		hours	23.63	22.57	12.15
	Percentage of employees receiving regular performance and career development reviews		%	98.09	97.09	97.85
	Proportion of employees receiving regular performance and career development reviews by gender	Female	%	14.54	14.04	/
		Male	%	85.46	83.05	/
	Proportion of employees receiving regular performance and career development reviews by employee category	Management	%	25.06	24.72	/
		Grassroots employees	%	73.03	72.36	/
Employee Rights Protection	Number of employees in need receiving assistance		persons	30	15	/
R&D Innovation	R&D investment amount		RMB 10,000	39,647.28	36,172.89	33,934.50
	R&D investment as a percentage of main business revenue		%	3.29%	3.46	4.2
	Number of R&D personnel		persons	623	559	504
	Proportion of R&D personnel		%	13.31%	12.40	12.22
	Total number of valid patents		items	149	128	119

4 Only the total number of employees and the number of employees by gender include employees of overseas subsidiaries in the statistical scope. The total number of employees in overseas subsidiaries was 341, 420, and 451 in 2023, 2024, and 2025, respectively.

Topic	Indicator	Unit	2025	2024	2023
Customer Service	Customer satisfaction	%	98.44	98.26	97.6
	Number of customer complaints	cases	33	31	20
	Number of customer complaints resolved	cases	24	27	20
Supply Chain Management	Total number of suppliers	suppliers	1,719	1,410	1,016
	Proportion of localized suppliers	%	40.43	40.43	/
	Percentage of new suppliers screened using environmental criteria	%	100%	100	100
	Percentage of new suppliers screened using social criteria	%	100%	100	100
Public Welfare and Charity	Total investment in public welfare and charity	RMB 10,000	302	295	608
	Total investment in company volunteer activities	RMB	40,000	50,000	20,000

Governance Dimension

Topic	Indicator	Unit	2025	2024	2023
Corporate Governance	Number of shareholders' meetings held	times	3	2	4
	Number of board meetings held	times	9	7	12
	Attendance rate of board members	%	100	100	100
	Number of board members	persons	11	11	11
	Number of independent directors	persons	4	4	4
	Number of female directors	persons	2	2	2
	Number of audit committee meetings	times	6	6	6
	Number of remuneration committee meetings	times	1	1	1
	Number of nomination committee meetings	times	1	0	2
	Number of strategy committee meetings	times	1	1	/
Business Ethics	Number of anti-corruption training sessions	sessions	25	16	1
	Anti-corruption training attendance	person-times	5,000	1,800	5

Indicator Index

Chapters		GRI Standards	Shenzhen Stock Exchange Self-Regulatory Guidelines No. 17 – Sustainability Reports (Trial Implementation)
About This Report		2-1、2-2、2-3、2-4	Articles 4, 6
Chair' s Statement		2-6、2-16、2-17、2-22	—
About Jiuli		2-1、2-6	—
Sustainability Management		2-23、2-29、3-1、3-2、3-3	Articles 5, 9, 53
Sound Operation for a Sustainable future	Corporate Governance Compliance and Risk Management Business Ethics	2-9、2-10、2-11、2-12、2-13、2-20、2-23、2-24、2-25、2-26、3-3、205-1、205-2、205-3、207-1、405-1	Articles 2, 51, 53, 54, 55
Low-Carbon Development, for a Green Future	Addressing Climate Change	3-3、201-2、302-1、305-1、305-2、305-4、305-5	Articles 20-28
	Energy Management	3-3、302-1、302-3、302-4、302-5	Articles 20, 34-36
	Environmental Compliance Management	2-27、3-3	Articles 29
	Water Resource Management Pollutant and Waste Management	2-27、3-3、301-2、303-1、303-2、303-3、303-4、303-5、305-7、306-1、306-2、306-3、306-4、306-5	Articles 30-31,33-35, 37
	Green Operations	3-3、302-4、304-2	Articles 29, 34, 36
Innovation-Driven, Quality-Oriented Excellence	R&D Innovation	3-3	Articles 41, 42
	Product Quality and Safety	2-23、2-24、2-25、2-27、3-3、416-2、418-1	Articles 44, 47, 48
	Customer Service	2-23、2-24、2-25、3-3	Articles 44, 47
	Information Security and Privacy Protection	—	Articles 48
Protecting Rights and Safeguarding Health	Occupational Health and Safety	2-27、3-3、403-1、403-2、403-3、403-5、403-6、403-7、403-9、403-10	Articles 50
	Protection of Employee Rights and Interests	2-7、2-23、2-24、3-3、401-1、401-2、407-1、408-1、409-1	Articles 49, 50
	Employee Employment and Development	3-3、404-1、404-2、404-3	Articles 50
Value Co-Creation for Shared Progress	Supply Chain Management	2-23、2-24、2-25、2-27、3-3、204-1、308-1、308-2、414-1、414-2	Articles 44-45
	Industry Cooperation and Development	3-3	—
	Public Welfare, Charity, and Social Responsibility	3-3、203-1、203-2、413-1	Articles 38, 40
Key Performance Table		—	—
Indicator Index		—	—