

TINCI 天赐

绿色化学成就低碳美丽生活

Green chemistry devotes to low-carbon and beautiful life

广州天赐高新材料股份有限公司

GUANGZHOU TINCI MATERIALS TECHNOLOGY CO., LTD.

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2025

可持续发展报告

SUSTAINABILITY REPORT

广州天赐高新材料股份有限公司

GUANGZHOU TINCI MATERIALS TECHNOLOGY CO., LTD.

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ABOUT THIS REPORT

Guangzhou Tinci Materials Technology Co., Ltd. (hereinafter referred to as "Tinci Materials", "the company" or "we") would like to communicate our values: vision, goals, actions and performance in the areas of company governance, economy, environment and society to our stakeholders through the sustainability report based on international standards, which is expected to be published once a year.

First release date: April 2018, Social Responsibility Report

Previous version release date: April 2025, Sustainability Report

Current version release date: March 2026

Next version release date: April 2027

Report standards

We have set up a sustainability report preparation team, which consists of the company's senior management, heads of functional departments and business units. This report was prepared by an internal writing team and submitted to the Board of Directors and its subordinate Strategy and Sustainable Development Committee for review before its release, to ensure that the contents of this report do not contain any false records, misleading statements, or material omissions. This report is prepared with reference to the Sustainability Reporting Standards (GRI STANDARDS 2021) issued by the Global Reporting Initiative and in conjunction with the Shenzhen Stock Exchange's Guidelines on Self-Regulation Guidance for Listed Companies No. 17 -Sustainability Report (Trial) and the Self-Regulation Guide No. 3 - Compilation of Sustainability Report (Draft for Comments) issued by the Shenzhen Stock Exchange.

Report scope

The scope of the information disclosed in this report covers Guangzhou Tinci Materials Technology Co., Ltd. and its subsidiaries (hereinafter referred to as "Tinci Materials" or "the Company"), which is consistent with the scope of the consolidated financial statements of Tinci Materials (002709.SZ). The list of subsidiaries is shown in Tinci Materials' Annual Report 2025. This report provides sustainability information for Tinci Materials from January 1, 2025, to December 31, 2025, for all stakeholders. The data coverage of this report is referred to in the specific data table descriptions. Unless otherwise specified in the main text, the data scope is consistent with the scope of the consolidated financial statements.

Data source

The economic performance data in this report is quoted from Tinci Materials' Annual Report 2025, which is consistent with the scope of the consolidated financial statements. Tinci Materials' Annual Report 2025 has been independently audited by Grant Thornton Zhitong Certified Public Accountants LLP. all the amounts shown herein are in RMB, if not otherwise stated. In the event of any discrepancies between the relevant financial data and the company's annual report, the data contained in the annual report shall be deemed authoritative and shall prevail. Other non-financial information is provided by each functional department of Tinci Materials and its subsidiaries.



External assurance

This report has been assured by an independent third party, SGS, and a statement of validation is attached.

Release channels

This report is released simultaneously in digital and paper versions in English and Chinese. If there is any slight difference between the Chinese and English versions, please refer to the Chinese version.

Website of CNINFO Download : <http://www.cninfo.com.cn/new/disclosure/stock?stockCode=002709&orgId=9900022986#latestAnnouncement>

Website of TINCI Download : <https://cn.tinci.com/kcxfz/>

Feedback

We look forward to receiving comments and suggestions from readers after reading this report. Please follow the contact information below to provide feedback to help us further improve our sustainability strategy and pursue better sustainability performance.

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The interpretation of various abbreviations mentioned in the report is consistent with the company's annual report, which is detailed in the company's annual report for 2025:

<http://www.cninfo.com.cn/new/disclosure/stock?stockCode=002709&orgId=9900022986#periodicReports>

CHAIRMAN SPEECH



CHAIRMAN OF TINCI MATERIALS
JinFu Xu

Dear Investors,

Thank you for your interest in Tinci Materials' 2025 Sustainability Report, and thank you for your long-term attention and support for the Company.

In 2025, the global lithium battery industry experienced steady growth, driven by the "dual-wheel" of power and energy storage. With the synergistic development of diverse markets in the power sector and the emergence of the energy storage industry as a core growth pole, the direction of the global green transition has become clear. The accelerated evolution of these diverse markets is collectively driving the sound development of the lithium battery industry. Against this industry backdrop, and in response to macro-environmental requirements such as the EU New Battery Regulation, domestic "dual carbon" policies, and the carbon footprint accounting pilot for lithium battery materials, Tinci Materials has stayed grounded in the core supporting position of lithium-ion battery materials within the new energy value chain. We have consistently integrated ESG concepts into our core development, positioning lithium battery materials as a "green foundation." Guided by our mission, "Green Chemistry Achieves the Low Carbon and Beautiful Life," we have taken practical actions to respond to the urgent needs for green transition and compliant development in the industry. By deeply integrating ESG with core product R&D, production, and supply chain management, we are committed to becoming a benchmark enterprise for green, low-carbon, and compliant lithium battery materials.

At the corporate governance level, the Company regards standard governance and compliant operations as essential safeguards for sustainable development. We have established an ESG Management Committee led by senior management and a cross-departmental synergy mechanism, clarifying departmental responsibilities and improving internal control and risk management mechanisms to ensure that ESG initiatives are standardized and translated into concrete actions. During the reporting period, the Company systematically identified and analyzed risks and opportunities related to sustainable development based on industry trends and operational realities. Key issues, such as climate change response and resource recycling, were incorporated into our strategic considerations, providing a scientific basis and decision-making support for the Company's sustainable development direction, strategy implementation, and risk prevention. In terms of information disclosure, the Company adheres to the principles of openness and transparency by fully disclosing information related to operations and sustainability and strengthening communication with investors. In 2025, the Company once again received the highest "A" rating in the Shenzhen Stock Exchange (SZSE) information disclosure evaluation, a distinction we have held for five consecutive years. By consolidating the foundation of development through standard governance, we have earned the trust of our stakeholders.

At the environmental protection level, the Company focuses on low-carbon production and resource cycling based on the characteristics of our core lithium battery material products, embedding green concepts throughout the entire production process. On the production side, we continue to develop and upgrade green production processes, promote energy-saving technical transformations and green power replacement, and support the construction of "zero-carbon factories." In 2025, the Group successfully achieved the goal of 30% green power coverage. Meanwhile, the Company attaches great importance to the effective utilization of recycled materials and promotes the recycling and regeneration of waste lithium battery materials. During the reporting period, the Company recovered approximately 1,646 tons of lithium carbonate through waste lithium battery recycling, accounting for 5.34% of the Company's total annual usage. In 2025, our subsidiary TINCI Jiujiang garnered multiple benchmark certifications, including Provincial Digital & Intelligent Factory and MIIT 5G Factory, and achieved 3-star Digital Transformation and AAA-level Integration of Information Technology and Industrialization certifications. These steady improvements in digitalization provide strong support for low-carbon manufacturing and strengthen our market competitiveness. Furthermore, the

TINCI Qingyuan and TINCI Fuding were recognized as "Green Factories," reflecting Tinci's forward-looking layout in the circular economy and low-carbon manufacturing, further supporting the industry's green transition. Regarding climate response, in 2025, the Company systematically identified and analyzed risks and opportunities related to climate change. Combining industry trends with corporate operations, we defined short-, medium-, and long-term climate targets to systematically advance our low-carbon transition, helping to achieve industry and national "dual carbon" goals.

At the social responsibility level, the Company consistently adheres to a people-oriented approach and integrity in operations, actively fulfilling corporate social responsibilities to build a win-win ecosystem with employees, customers, communities, and the value chain. In terms of employee care and occupational health, the Company continues to improve its production safety and occupational health management systems, strengthening protection and health monitoring for production operations. We have achieved the goal of "zero occupational diseases" for five consecutive years, earnestly safeguarding the health and safety of our employees. Regarding product and customer responsibility, the Company strictly implements full-process quality control for lithium battery materials. In 2025, no major or above product quality and safety accidents occurred. We safeguard the production and operations of downstream customers with stable, reliable, and safe products, supporting the secure and efficient development of the new energy value chain. The Company actively practices social contribution and public welfare, deeply participating in rural revitalization efforts. We have carried out targeted support in areas such as educational support, infrastructure improvement, and industrial assistance to continuously give back to local development. We also actively engage in community public welfare and environmental science popularization, delivering "corporate warmth" through practical actions and continuously enhancing our social responsibility image to share the fruits of sustainable development with all sectors of society.

Looking ahead, Tinci Materials will remain grounded in the green transition trends of the lithium battery material industry. We will continue to deepen the implementation of our ESG strategy and work hand-in-hand with stakeholders, including upstream and downstream enterprises in the lithium battery value chain, shareholders, and investors to jointly build a low-carbon, compliant, and sustainable industry ecosystem. Together, we will drive the green transition of the global new energy industry and fulfill our corporate responsibilities and mission.

03

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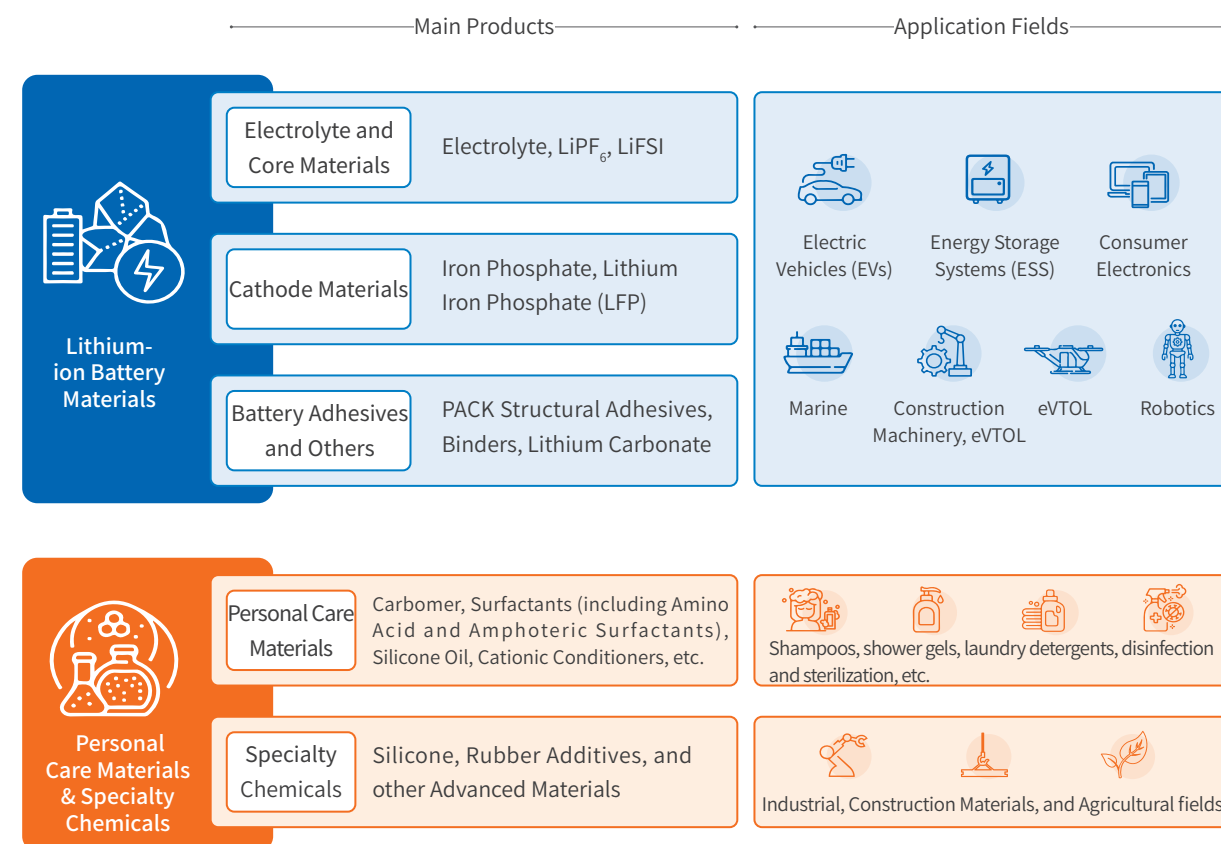
COMPANY OVERVIEW

Our Business Scope

Guangzhou Tinci Materials Technology Co., Ltd. (Stock Code: 002709) was established in June 2000. The Company's core businesses are focused on two major segments: Lithium-ion Battery Materials and Personal Care Materials & Specialty Chemicals. Leveraging robust basic chemistry and engineering capabilities, and following an integrated strategic layout, the Company has expanded its footprint into Lithium Iron Phosphate (LFP) cathode materials, lithium battery recycling, and battery adhesives such as PACK structural adhesives and binders. By providing comprehensive lithium battery material solutions, the Company has fostered powerful synergies across its business segments in terms of platform R&D and circular economy, achieving significant results in cost control.

The Company's product strategy centers on a long-term focus on lithium-ion battery materials and personal care materials. We pursue both vertical and horizontal development around our existing product systems, driving the Company's growth and expansion through continuous innovation, value chain integration, platform extension, and investment and mergers & acquisitions (M&A).

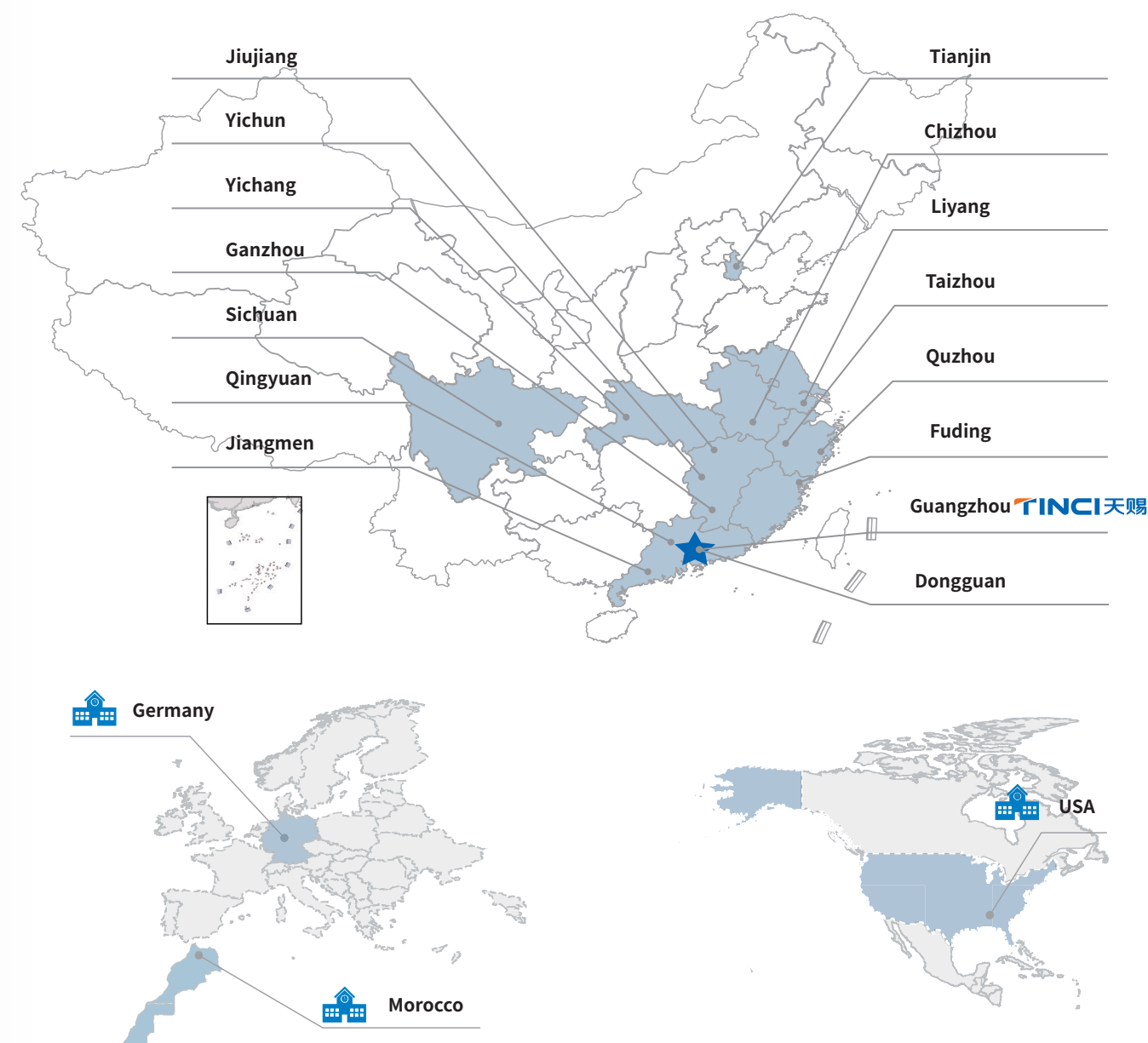
The Company's main product solutions and application fields are as follows:



Our Global Footprint

With the mission "Green Chemistry Achieves the Low Carbon and Beautiful Life," Tinci Materials provides society with fine chemical products of stable and reliable quality, and is committed to becoming a world-class green chemistry operating enterprise. Headquartered in Yunpu Industrial Zone, Huangpu District, Guangzhou, Guangdong Province, the Company has established subsidiaries and production bases across China to meet customer supply demands.

Currently, the Company owns multiple supply bases, including TINCI Guangzhou, TINCI Jiujiang, TINCI Tianjin, TINCI Yichun, TINCI Chizhou, TINCI Quzhou, TINCI Taizhou, TINCI Liyang, TINCI Fuding, TINCI Qingyuan, TINCI Yichang, TINCI Sichuan, TINCI Dongguan, TINCI Chenzhou, TINCI Ganzhou, TINCI Jiangmen (under construction), TINCI Germany, TINCI USA (under construction), and TINCI Morocco (under construction). We have built a nationwide and key international strategic supply system, which includes several electrolyte customer service bases strategically located near customers to ensure rapid response to their needs and to provide continuous, comprehensive solutions for electrolyte materials.



Our Development Strategy



1 Advance the construction of R&D platforms, and continuously explore and layout new products and emerging fields with development potential

- Deepen expertise in basic chemistry, polymers, and material science
- **Focus on directions such as new additives, cathode materials, solid-state electrolytes, and PEEK materials**

2 Targeted improvement of industrial chain layout and optimization of production processes to further enhance cost-effectiveness

- Layout key raw materials for electrolytes and cathode materials, such as lithium carbonate, solutes, and additives
- Develop upstream mineral resources for lithium batteries, including lithium, phosphorus, and fluorine



3 Deepen the internationalization strategy and accelerate the global capacity layout for lithium-ion battery materials

- Deploy and enhance the production capacity of electrolytes and other lithium-ion battery materials on a global scale

4 Continuously pursue the path of sustainable development and contribute to the global ESG cause

- Adhering to the mission of "Green Chemistry Achieves the Low Carbon and Beautiful Life," we will continue to promote the industrial green circular economy.



The Company's development strategy is highly synergistic with resource allocation, ensuring that resource configuration precisely supports the implementation of strategies. This creates a positive interaction where "strategy leads resources and resources safeguard strategy," providing solid support for the Company's long-term sustainable development.

R&D and Innovation Dimension

By continuously increasing the proportion of R&D expenses, expanding the team of high-end R&D talents, and upgrading R&D platforms and equipment, the Company focuses its resources on cutting-edge technical directions such as new additives and solid-state electrolytes. This has formed a full-chain resource guarantee from basic research to industrialization, strongly supporting the exploration and layout of new products and emerging fields.

Industrial Chain Improvement Dimension

The Company's resource allocation focuses on key raw materials and upstream mineral layouts. Through capital operation, intelligent technical transformation, and digital supply chain construction, we strengthen the self-controllability of core resources such as lithium carbonate and lithium ore. Meanwhile, we optimize production processes to reduce costs and increase efficiency, comprehensively enhancing supply chain resilience and cost competitiveness to provide solid support for industrial synergistic development.

Global Layout Dimension

The Company prioritizes resource allocation for overseas capacity construction and market expansion. By planning production bases in core markets, deploying localized operation teams, and establishing cross-border risk control mechanisms, we steadily advance the global capacity layout of lithium-ion battery materials. Simultaneously, we strengthen brand promotion and supply chain stability, effectively supporting the implementation of the internationalization strategy.

Sustainable Development Dimension

The Company makes dedicated investments in green technology R&D, ESG governance system construction, and social responsibility projects, and incorporates ESG indicators into performance appraisals. By advancing initiatives such as lithium battery recycling and green process upgrades, we practice the philosophy of "Green Chemistry Achieves the Low Carbon and Beautiful Life," promote the development of a green circular economy in the industry, and contribute to the global ESG cause, consolidating the foundation for long-term sustainable development.

Our Operating Entities



Operating Purpose of the Company:

Committed to the R&D and production of high-tech material products, adhering to technical progress, basing on scientific management, and creating maximum economic benefits for all shareholders.

The Company's major domestic tax entities include the parent company and 43 wholly-owned, holding, or participating companies, such as TINCI Jiujiang, TINCI Jiujiang Resource Recycling, TINCI Chizhou, TINCI Ningde, TINCI Fuding, TINCI Yichun, TINCI Yichang, TINCI Jiangsu, TINCI Qingyuan, TINCI Zhejiang, TINCI Jiangmen, and TINCI Sichuan. The primary taxes include Value-added Tax (VAT), Urban Maintenance and Construction Tax, and Corporate Income Tax. Overseas tax entities include 12 subsidiaries such as TINCI Hong Kong, TINCI USA, TINCI Germany, TINCI Morocco, and TINCI Zimbabwe, which are subject to the profits tax rates of their respective regions.

Economic Performance of Tinci Materials

Project	2023	2024	2025
Total Revenue (RMB)	15,404,639,485.24	12,518,297,342.63	16,649,892,556.28
Taxes Paid (RMB)	1,466,888,870.36	534,929,580.92	348,144,732.33
Operating Costs (RMB)	11,411,598,928.41	10,154,135,596.71	12,946,736,447.91
Total Operating Costs (RMB)	13,048,760,088.59	11,796,437,785.34	14,997,211,391.77
Net Profit Attributable to Shareholders of the Listed Company (RMB)	1,890,621,314.16	483,929,654.43	1,361,917,896.52
Earnings Per Share (RMB)	0.99	0.25	0.71
R&D Investment (RMB)	645,542,164.91	668,213,487.72	846,948,352.88
Safety and Environmental Protection Expenditure (RMB)	78,227,406.31	68,751,363.13	77,434,767.90
Charitable Donations (RMB)	1,897,147.10	3,098,676.12	1,051,347.59

Note: All financial data, including tax data, have been verified by an independent third party before publication.

Economic performance data are derived from the Company’ s 2023-2025 annual reports. Annual report download link:
<http://www.cninfo.com.cn/new/disclosure/stock?stockCode=002709&orgId=9900022986#periodicReports>

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Honors and Industry Status

October 2025

2025 Guangdong Top 500 Manufacturing Enterprises

TINCI Guangzhou

Guangdong Manufacturers Association, Guangdong Institute of Development and Reform, Institute of Industrial Economics of Jinan University

October 2025

2025 China Society of Automotive Engineers (SAE-China) Science and Technology Progress Award - Third Prize

TINCI Guangzhou

China Society of Automotive Engineers (SAE-China)

January 2025

2024 Famous and High-quality High-tech Products of Guangdong Province

TINCI Guangzhou

Guangdong High-tech Enterprise Association

November 2025

Forbes China "Global Brands Top 30"

TINCI Guangzhou

Forbes China

January 2025

National Green Supply Chain Management Enterprise

TINCI Jiujiang

Ministry of Industry and Information Technology (MIIT)

August 2025

National 5G Factory List — "5G Factory for 5G-based Electrolyte Intelligent Manufacturing Application"

TINCI Jiujiang

Ministry of Industry and Information Technology (MIIT)

2024

Guangdong Industrial Advanced Materials Association

TINCI Guangzho

Vice President Unit

2023

Guangzhou Chemical Industry Association

TINCI Guangzho

Member Unit

2025

Jiangxi Enterprise Directors Association

TINCI Jiujiang

Member Unit



04

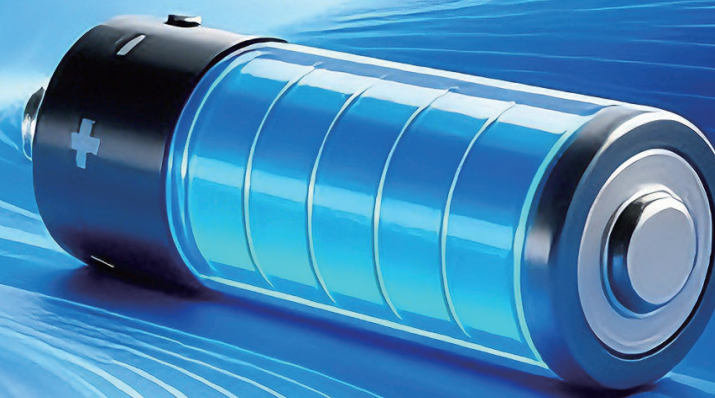
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The company adheres to the sustainable development policy

compliant operation

innovation-driven

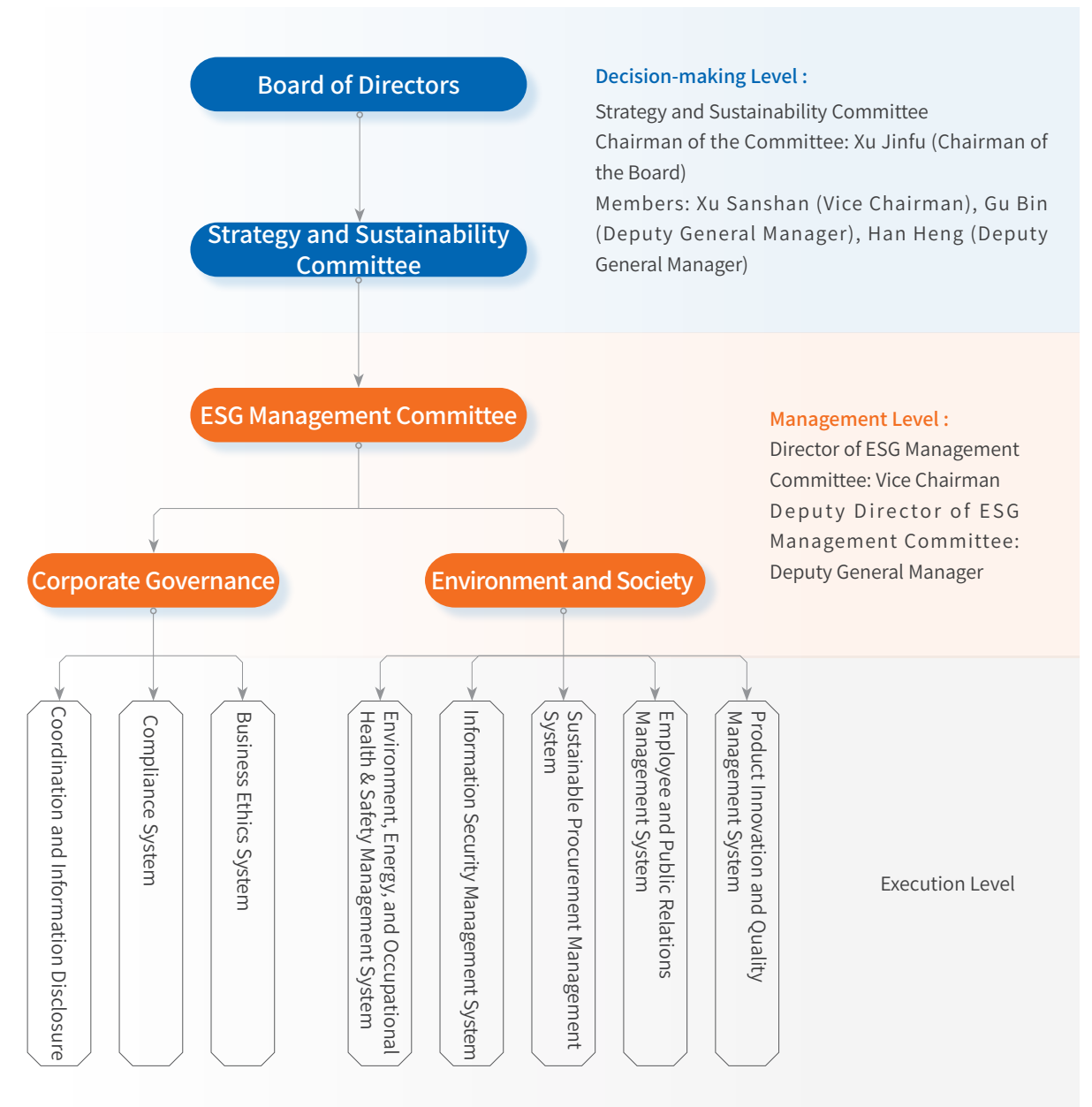
green leadership

responsibility

Sustainability has become a common goal pursued by global enterprises, as well as an important standard for measuring a company's comprehensive strength and sense of social responsibility. Tinci Materials profoundly recognizes the importance and urgency of sustainable development, consistently regarding it as a core component of the Company's strategy. We actively fulfill our social responsibilities and strive to achieve the coordinated development of economy, environment, and society. Adhering to the sustainability policy of "Compliant Operation, Innovation-driven, Green Leadership, and Responsibility," the Company integrates sustainability concepts into various aspects, including daily operations, product R&D, environmental governance, and community service. We have established a sound sustainability organizational system and management mechanism to continuously promote the effective implementation of our sustainability strategy.

SUSTAINABILITY STRATEGY

Sustainability Organizational Structure



Terms of Reference and Tasks of the ESG Management Committee



Qualifications and Experience of Management:

Members of the decision-making and senior management levels for sustainability management possess a deep background of 20–30 years in the chemical industry. They have extensive industrial experience, technical expertise, and management practice, with a profound understanding of environmental management, production safety, compliant operations, and sustainable development within the chemical field. This enables them to effectively coordinate, promote, and supervise the implementation of the Company's ESG initiatives. Additionally, the Board committee includes the Chief Financial Officer (CFO), who possesses senior financial experience and professional capabilities in judging major financial matters and identifying and controlling financial risks. All decision-making and management personnel deeply integrate sustainability concepts with the requirements of compliant operations and financial stability throughout the process of corporate governance and business decision-making.

Information Reporting Method:

General Manager's Office Meeting / Strategy and Sustainability Committee

Information Reporting Frequency:

Monthly / Semi-annually

Strategic Decision-making Mechanisms and Measures:

The Company embeds sustainability strategic requirements into key links such as business operations, risk prevention and control, and compliance management, providing institutional safeguards for sustainability work. Sustainability factors are treated as audit components in key decision-making processes—such as project initiation, investment review, new business expansion, and supply chain admission—ensuring that sustainability concepts become a pre-condition and core consideration for the Company's decision-making.

Supervision and Appraisal:

The Management Level conducts routine supervision, review, and recaps of the implementation of the sustainability strategy and the execution and completion of targets. Simultaneously, sustainability-related indicators are incorporated into the performance appraisals of responsible departments to strengthen the fulfillment of responsibilities and ensure the effective achievement of sustainability goals.

Sustainability Honors



Sustainability Performance

Operational Performance



R&D investment in 2025 reached RMB **846.95** million

Accounting for **5.09%** of operating revenue.



Cumulative patent applications exceeded **1,300**

With **692** authorized patents.

In 2025, TINCI Guangzhou and TINCI Jiujiang won the "**China Patent Silver Award**" at the 25th China Patent Awards.

Three products were awarded the title of "2025 Famous and High-quality High-tech Products of Guangdong Province."

Zero major supply chain risk events occurred in 2025.

The Group's average customer satisfaction score was **97.16** in 2025.

Governance Performance

In 2025, the Company held **5** general meetings of shareholders and **14** board meetings.

Replied to **96** investor inquiries on the Easy IR platform, achieving a **100%** reply rate.

Received the highest "**A**" rating in the SZSE information disclosure evaluation for five consecutive years.



Recognized for "**Excellent Board of Directors Practice of Listed Companies.**"

Recognized for "**Excellent Board Office Practice of Listed Companies.**"



100% employee coverage for business ethics training.

100% coverage for information security training

Environmental Performance



15
subsidiaries passed the ISO 14001 Environmental Management System certification.



Participated in the 2025 CDP environmental information disclosure rating and received a "B" score in the climate change sector.

Green power usage in 2025 was **188,244** MWh

With a green power coverage ratio of **30.16**%.

100% of the Company's electrolyte product packaging utilized recyclable methods.



The recycled water ratio reached **64.71**% in 2025.

Social Performance

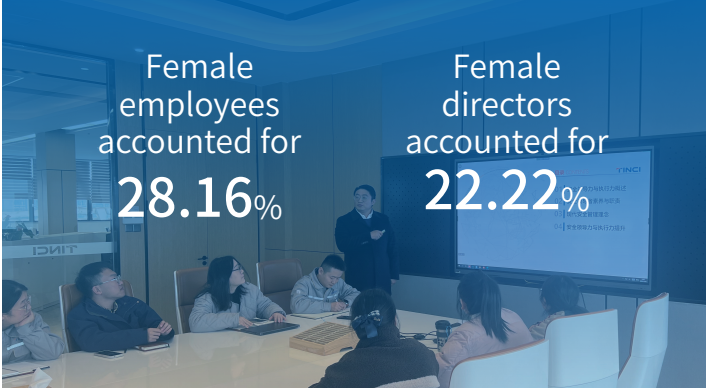


Safety investment in 2025 reached RMB **121.50** million.



Achieved the goal of **zero** occupational diseases for **five** consecutive years.

Zero major safety accidents.



Female employees accounted for **28.16**%
Female directors accounted for **22.22**%

Public welfare donation expenditure reached RMB **1.05** million

Response to the UN Sustainable Development Goals (SDGs)



The Company pays close attention to global sustainable development and actively responds to the United Nations Sustainable Development Goals (SDGs). We continuously practice sustainable development paths and demonstrate our active contribution to global sustainability by disclosing the Company's practical actions in operations.



Goal 1: No Poverty

- Participated in social public welfare (community construction, education donations, poverty alleviation).
- Promoted rural revitalization (factory construction, road widening).
- Total 2025 public welfare expenditure: RMB 1.05 million



Goal 4: Quality Education

- Long-term support for local education (financial aid to middle schools in Hukou County).
- Established joint laboratories with universities for talent cultivation.
- Organized youth chemistry science popularization activities to cultivate innovation.



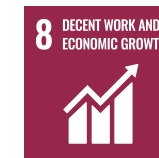
Goal 5: Gender Equality

- Adhered to equal pay for equal work.
- Female representation: 22.2% of Directors;
- 28.16% of total workforce; 25.52% of management (161 persons).



Goal 7: Affordable and Clean Energy

- Developed industrial circular economy and improved material recycling/reuse.
- Increased clean energy utilization;
- Achieved 2025 target of 30% green power usage (actual: 30.16%).



Goal 8: Decent Work and Economic Growth

- Equal employment policy: No child labor, equal development opportunities.
- Formal labor contracts and social security for all regular employees.
- Competitive "Salary + Bonus" strategy, including equity and options for employees.



Goal 9: Industry, Innovation and Infrastructure

- Infrastructure: Academician Workstation, Post-doctoral Research Workstation, Guangdong Engineering Technology Research Center.
- Collaboration: Joint laboratories with universities/institutes to incubate cutting-edge technologies.



Goal 12: Responsible Consumption and Production

- Supply Chain: Required key suppliers to sign the Social and Environmental Responsibility Commitment Letter.
- Transparency: Regular publication of annual ESG reports to communicate progress.



Goal 13: Climate Action

- Strategy: Responded to national "3060" Dual Carbon policy and advocated energy-saving concepts.
- Actions: Initiated Group-level carbon verification and formulated scientific carbon reduction targets.

Materiality Management

Materiality Analysis

Materiality analysis serves as the foundation for a company's sustainability governance and management. It assists the Company in rationally allocating resources to sustainability topics across the short, medium, and long term. During the reporting period, the Company conducted a "Double Materiality Identification and Analysis" of sustainability topics. This process was performed in reference to the Self-Regulatory Guidelines for Listed Companies No. 17 – Sustainability Report (Trial) (hereinafter referred to as the "Guidelines") issued by the Shenzhen Stock Exchange and the Guidelines for Sustainability Reports of Listed Companies by the China Association for Public Companies. By considering industry characteristics, development stages, and specific business operations, the Company identified the impacts of various topics on its business model, development strategy, financial position, and cash flow, as well as the effects of the Company's performance in these areas on the economy, society, and the environment.

Materiality Analysis Process

- 01

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Understand and identify business operations and sustainability context

Analyze industry characteristics, operational activities, business relationships, and development strategies.

Review external sustainability pressures and the current status of internal sustainability management.

Identify and prioritize key stakeholders and their methods of engagement to understand the actual or potential impacts of the Company's operations and the upstream/downstream value chain on them.
- 02

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Identify and screen sustainability topics

Build upon the sustainability topics identified in previous years. Benchmark against the specific topics set in the SZSE Guidelines, while accounting for changes in industry trends, business developments, and the current operational stage to establish a sustainability topic inventory.

03

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Conduct "Double Materiality Identification and Analysis"

Impact Materiality: A systematic method to identify and measure the actual or potential impacts of sustainability topics on the enterprise and its stakeholders. First, a preliminary impact analysis is conducted through interviews and questionnaires. Second, stakeholder engagement is actively pursued to collect views on the nature (positive or negative) and status (actual or potential) of impacts. Stakeholders are invited to provide quantitative scores based on "Severity" (including scale, scope, and irremediable character) and "Likelihood." Finally, evaluation results are formed based on diverse stakeholder feedback and expert judgment.

Financial Materiality: The financial materiality assessment of issues is conducted based on two dimensions: "likelihood of occurrence" and "magnitude of financial impact." Leveraging the Company's industry sector, business model, and operational characteristics, we primarily invite heads of various business units and the finance department to evaluate the impact of each issue on the performance of their respective units and the Company as a whole. The assessment draws up on the percentage ratios of major line items in financial statement, as well as the Company's performance in terms of revenue, costs, and expenses, to derive the final results on the financial materiality of each issue.

04

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Confirmation and Reporting

Finalize the material topic list based on the analysis and the Company's current development stage in sustainability.

In this year's assessment, 14 topics were identified as having Impact Materiality and 7 topics as having Financial Materiality. Among these, 5 topics possess both Financial and Impact Materiality.

The Double Materiality assessment results were reviewed and confirmed by the Strategy and Sustainability Committee of the Board. High-materiality topics identified for 2025 are disclosed with emphasis in this report. We will continue to improve our sustainability management regarding these material topics.

Materiality Analysis Results



Analysis of Material Topic Impacts, Risks, and Opportunities

Topic	Impact Scope			Materiality Degree		Impact Cycle				Analysis of Material Topic Risks and Opportunities	
	Upstream	Operations	Downstream	Financial Materiality	Impact Materiality	Current	Short-term	Medium-term	Long-term	Negative Impacts and Risks	Positive Impacts and Opportunities
Stakeholder Engagement	✓	✓	✓	Low	High	✓	✓	✓	✓	Failure to respond effectively to stakeholder concerns may lead to insufficient transparency, lower external evaluations, and damage to long-term reputation and partnerships.	Timely response through active and transparent communication can significantly enhance transparency, strengthen mutual trust, and improve the overall quality of stakeholder collaboration.
Corporate Governance	✓	✓	✓	Low	High	✓	✓	✓	✓	Weaknesses in governance mechanisms may trigger compliance risks, internal decision-making errors, and weaken investor confidence and market valuation.	Continuously improving governance and internal control systems can enhance decision-making efficiency, prevent emerging risks, and attract more long-term investors.
Anti-commercial Bribery and Anti-corruption	✓	✓	✓	Low	High	✓	✓	✓	✓	Incidents of bribery or corruption will result in huge economic costs, serious legal consequences, and significant long-term damage to the Company's reputation.	Strengthening anti-corruption systems helps establish sound internal management, improve operational transparency, and shape an image of integrity in the global market.
Information Security and Privacy Protection	✓	✓	✓	High	High	✓	✓	✓	✓	Non-standard management of key data and privacy will lead to leaks, high compliance fines, and lawsuits, severely damaging customer trust and business continuity.	Building a comprehensive data security system can transform compliance experience into industry-empowering products and explore new business opportunities in secure data circulation.
Sustainable Supply Chain	✓	✓	✓	Low	High			✓	✓	Supplier violations in environmental or labor standards may trigger supply chain disruptions and loss of orders due to failure to meet downstream ESG requirements.	Promoting sustainable supply chain management and green procurement can reduce risks, enhance resilience, and help obtain more orders from customers with strict ESG standards.
R&D and Technological Innovation	✓	✓	✓	High	Low	✓	✓	✓	✓	Lagging innovation or compatibility issues will lead to loss of market share and weaken the Company's competitive advantage in lithium battery and personal care sectors.	Continuous forward-looking R&D can lead industry technology trends, launch high-performance differentiated products, and drive long-term competitive advantages.

Topic	Impact Scope			Materiality Degree		Impact Cycle				Analysis of Material Topic Risks and Opportunities	
	Upstream	Operations	Downstream	Financial Materiality	Impact Materiality	Current	Short-term	Medium-term	Long-term	Negative Impacts and Risks	Positive Impacts and Opportunities
Product Quality and Safety	✓	✓	✓	High	High	✓	✓	✓	✓	Product quality or safety defects will trigger accidents, recalls, large fines, and market access restrictions, leading to a severe loss of customer trust.	Adhering to high-standard quality and safety management systems can win customer trust, increase market share, and assist in the industry's safe and green transition.
Actively Tackling Climate Change	✓	✓	✓	High	High			✓	✓	Risks from extreme weather and carbon transition policies may cause loss of own assets, supply chain disruptions, and significant cost increases.	Developing low-carbon solutions and participating in sustainable finance can expand business value and enhance global market competitiveness.
Energy Utilization	✓	✓		Low	High	✓	✓	✓	✓	High-energy-consumption production models will lead to rising energy costs, increased compliance pressure, and compressed operating profit margins.	Through energy-saving transformation and efficiency improvements, the Company can reduce long-term costs and support the realization of carbon neutrality goals.
Emissions and Waste Management		✓	✓	Low	High	✓	✓	✓	✓	Improper management will lead to excessive emissions, environmental fines, pollution complaints, and long-term damage to corporate reputation.	Strictly implementing compliance management and optimizing emission reduction processes can enhance the environmental image and gain market recognition.
Intellectual Property (IP) Protection		✓	✓	High	Low	✓	✓	✓	✓	Theft of trade secrets leads to rapid loss of market share, high legal costs for protection, and the risk of losing lawsuits.	Strengthening technical barriers brings strategic investment opportunities. Robust IP protection establish an image of strong protection, maintaining leading position.
Circular Economy	✓	✓	✓	Low	High	✓	✓	✓	✓	Failure of recycling rates to meet regulations will lead to loss of orders, increased resource dependence, and missing out on low-carbon raw material advantages.	Promoting battery recycling and material circulation can reduce procurement costs, increase low-carbon supply, and explore new growth points in the green economy.

Topic	Impact Scope			Materiality Degree		Impact Cycle				Analysis of Material Topic Risks and Opportunities	
	Upstream	Operations	Downstream	Financial Materiality	Impact Materiality	Current	Short-term	Medium-term	Long-term	Negative Impacts and Risks	Positive Impacts and Opportunities
Environmental Compliance Management	✓	✓	✓	Low	High	✓	✓	✓	✓	Failure to meet environmental regulations may result in fines, production halts, or revocation of permits, directly affecting capacity release and order delivery.	Proactively implementing high-standard compliance (e.g., ISO 14001) meets international green procurement standards and expands global market share.
Occupational Health and Safety		✓		Low	High	✓	✓	✓	✓	Safety accidents in production will lead to casualties, production stagnation, huge compensation, and interruptions in operational continuity.	Strengthening OHS management effectively reduces accident rates, improves employee loyalty, and ensures the long-term stability of production and operations.
Employee Rights and Protection		✓		High	High	✓	✓	✓	✓	Insufficient protection of employee rights may trigger labor disputes, loss of key talent, and a decline in production efficiency and innovation.	Improving the rights and benefits system can attract and retain high-quality talent, enhancing overall production efficiency and innovation vitality.
Employee Training and Education		✓		High	High	✓	✓	✓	✓	Incomplete training systems will lead to lagging skills, increased operational risks, and potential hazards in technical innovation and safety.	Systematic training and education significantly enhance professional capabilities and safety awareness, providing solid talent support for high-quality development.

*Definitions of Short-term, Medium-term, and Long-term: Based on the Company’ s strategic development, we define 1–2 years as short-term, 3–5 years as medium-term, and more than 5 years as long-term

Stakeholder Engagement



The key stakeholders for the Company's sustainable development include employees, shareholders and investors, local communities, customers, suppliers, and government regulatory authorities. The Company profoundly recognizes the importance of maintaining close communication with stakeholders. We always uphold an open and transparent attitude, actively establish diversified communication channels, and proactively engage in extensive and in-depth exchanges with stakeholders, including shareholders, employees, customers, suppliers, communities, and all sectors of society. Through various methods such as regular communication meetings, online interactive platforms, field visits, and participation in symposia, we convey the Company's strategic planning, operating results, and sustainability concepts in a timely manner. We actively listen to the voices of all parties and collect valuable opinions and suggestions to ensure that corporate decisions fully reflect the interests and demands of all stakeholders. This lays a solid foundation for the Company's long-term stable development as we join hands with all parties toward a sustainable future.

Stakeholder Concerns and Communication Methods

Stakeholder	Material Topics	Communication and Engagement
 Employees	Occupational Health and Safety Employee Rights and Protection Employee Training and Education Anti-commercial Bribery and Anti-corruption Intellectual Property (IP) Protection	Induction training Annual training projects Regular and irregular meetings Information bulletin boards Corporate intranet Company emails Enterprise WeChat platform OA system complaint platform Employee Representative Congress Annual debriefing
 Shareholders and Investors	Corporate Governance Anti-commercial Bribery and Anti-corruption R&D and Technological Innovation Intellectual Property (IP) Protection Circular Economy	Board of Directors Shareholders' General Meeting Investor Reception Day Earnings Presentation Announcements Investor Relations Interactive Platform Teleconferences / Offline institutional strategy meetings
 Local Community	Rural Revitalization and Social Contribution Ecosystem and Biodiversity Conservation Water Resource Management	Information boards WeChat Employee services and public welfare activities Irregular participation in community activities
 Customers	Product Quality and Safety Information Security and Privacy Protection Anti-commercial Bribery and Anti-corruption Anti-unfair Competition Actively Tackling Climate Change Energy Utilization Circular Economy	Customer satisfaction surveys Quality certification Customer audits Order or contract responses Regular / irregular customer visits Telephone / email Service hotlines
 Suppliers	Sustainable Supply Chain Anti-commercial Bribery and Anti-corruption Due Diligence Equal Treatment of SMEs	Supplier evaluation Company WeChat platform Communication and feedback via phone or email Business visits
 Government Regulatory Agencies	Corporate Governance Environmental Compliance Management Actively Tackling Climate Change Energy Utilization Circular Economy Emissions and Waste Management	Policy acquisition from government websites Receiving government documents Compliance supervision and inspections Attending regulatory briefings, seminars, or symposia Regular / irregular visits

05

GOVERNANCE

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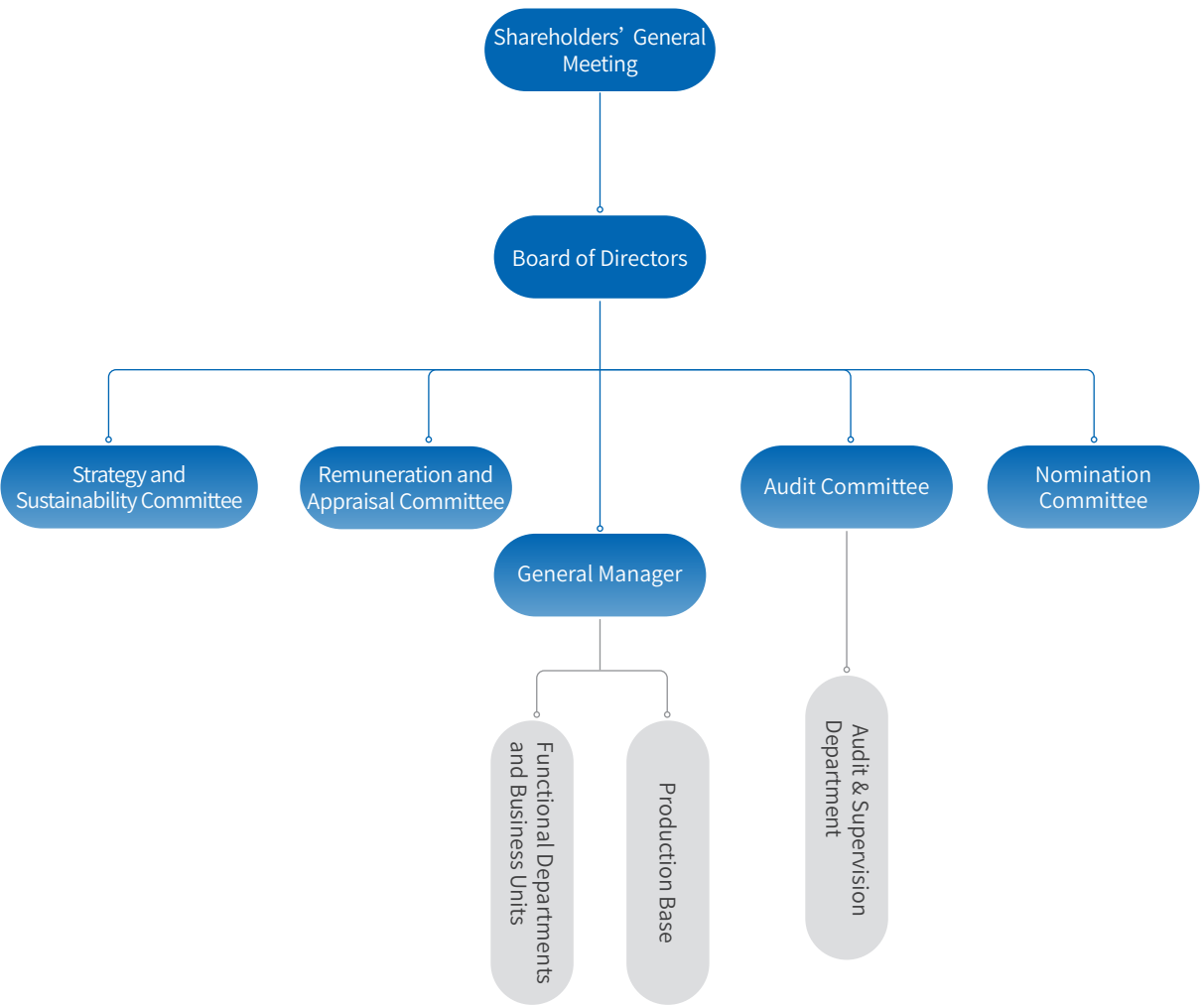




Standardized Governance Structure

The Company strictly follows the requirements of laws, regulations, and systems such as the Company Law, the Securities Law, the Code of Corporate Governance for Listed Companies, the Stock Listing Rules of the Shenzhen Stock Exchange (2025 Revision), and the Self-Regulatory Guidelines for Listed Companies No. 1 — Standardized Operation of Main Board Listed Companies of the Shenzhen Stock Exchange, as well as the Articles of Association. We continuously standardize the corporate governance structure, improve the internal control system, fulfill information disclosure obligations, and enhance the level of standardized operations, taking effective measures to protect the legitimate rights and interests of the Company and all shareholders. In January 2026, in accordance with the requirements of the Company Law, the Board of Supervisors was abolished. Simultaneously, the boundaries of the Audit Committee's responsibilities were redefined and adjusted, forming a decision-making, execution, and supervision system structured around the Shareholders' General Meeting, the Board of Directors, and the Management.

Corporate Governance Structure Chart



The company strictly convenes and holds shareholder general meetings in accordance with the "Rules for Shareholders' General Meetings of Listed Companies," its "Articles of Association," the "Shareholders' Meeting Procedures," and other relevant regulations and requirements. This ensures that all shareholders are able to exercise their rights equally and fully. During the reporting period, the company held five shareholder general meetings. To facilitate shareholders' exercise of voting rights and in compliance with regulations such as the "Rules for Shareholders' General Meetings of Listed Companies," the "Articles of Association," and the "Shareholders' Meeting Procedures," the meetings were conducted using a combination of on-site and online voting. Additionally, the voting results of retail investors (small and medium-sized investors) on certain proposals were tallied separately.

The Board of Directors focuses on its functional positioning of "defining strategy, making decisions, and preventing risks." It scientifically plans the Company's development strategy and has formed a closed-loop management system for strategic research, implementation, and evaluation. According to the Articles of Association, the Board consists of nine directors, including four independent directors. The number, composition, and selection procedures of the Board comply with relevant laws, regulations, the Articles of Association, and the Rules of Procedure for the Board of Directors. The Board has established the Audit Committee, the Strategy and Sustainability Committee, the Nomination Committee, and the Remuneration and Appraisal Committee. These specialized committees are accountable to the Board, performing duties as authorized by the Articles of Association and the Board, with proposals submitted to the Board for deliberation and decision.

During the reporting period, the Board held 14 meetings. All directors attended the meetings in accordance with regulations, diligently reviewed all proposals, and fulfilled their directorial duties. The Board regularly receives reports from management on the implementation of resolutions and the completion of annual targets, comprehensively oversees the execution of corporate strategy, and optimizes resource allocation. Based on changes in the market environment and the Company's development stage, the Board continuously reviews strategic goals and revises development steps to ensure that strategic planning remains realistic, operational, and scientific.

During the reporting period



Shareholder's Meeting

5



Board meetings

14

In 2025, the Company was honored by the China Association for Public Companies with the "2025 Best Practice of Board Office of Listed Companies" and "2025 Excellent Practice of Board of Directors of Listed Companies" awards.



Details regarding the decision-making procedures, determination basis, and actual payment of remuneration for directors, supervisors, and senior management can be found in the Tinci Materials 2025 Annual Report

(<http://www.cninfo.com.cn/new/disclosure/stock?stockCode=002709&orgId=9900022986#periodicReports>).

Strengthening Risk Control and Compliance Management

To ensure the legality and compliance of operations, safeguard asset security, improve operational efficiency, and promote the realization of development strategies, the Company has established an internal control system and formulated evaluation methods in accordance with the Basic Norms for Enterprise Internal Control and its matching guidelines. In 2025, the Company formulated the Risk Management System based on the Articles of Association and internal development needs. This system focuses on the corporate development strategy, identifying, assessing, and responding to risks throughout all management links and business processes. It aims to cultivate a robust risk management culture and improve the organizational structure of risk management, providing reasonable assurance for achieving overall risk management objectives.

Regarding corporate tax compliance, during the reporting period, the Company updated the Export Tax Rebate Risk Management System and the Tax Declaration Risk Management System. These updates added follow-up risk control items and clarified departmental responsibilities. Through the continuous implementation of internal management systems such as the Tax Self-Inspection Mechanism Management System and the Invoice Management System, the Company clarified the tax policies and principles applicable to Guangzhou Tinci Materials Technology Co., Ltd. and its subsidiaries. The Group Finance Department is responsible for organizing tax self-inspections, including routine, pre-audit, and annual tax settlement self-inspections.

During reporting period, the Audit and Supervision Department expanded its routine risk control activities, such as active base inspections, financial audits, and supervision of key business modules, by deepening risk identification and assessment. New strategic objective audits were launched to ensure the effective execution of the Company's strategic deployment. Additionally, a special internal control audit was conducted for special raw material procurement to strengthen risk management in key supply chain links. As overseas construction projects progressed, the department focused on special risk identification for OEM management, product delivery, overseas engineering construction, and overseas employee management and cultural adaptation. These measures provide a solid audit defense for the Company's international development.

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In 2025, no material defects in had been found in internal control over non-financial reporting.

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Transparent Information Disclosure

The Company regards the quality of information disclosure as the cornerstone of the stable operation of capital markets. By establishing a standardized disclosure management system and review process, the Company continuously improves disclosure quality, strictly adhering to the principles of truthfulness, accuracy, completeness, timeliness, and fairness to ensure investors receive accurate information.

The Company has a Board Secretary responsible for preparing Shareholders' General Meetings and Board meetings, maintaining documents, managing shareholder data, and handling information disclosure and investor relations. During the reporting period, the Company fulfilled its disclosure obligations in accordance with the Company Law, Securities Law, and SZSE Listing Rules, increasing the openness and transparency of corporate governance.

The Company discloses information via Cninfo (<http://www.cninfo.com.cn>) and Panorama (<https://ir.p5w.net/>). The Company highly values voluntary disclosure, focusing on investor needs by disclosing announcements, research reports, investment ratings, financial indicators, and corporate policies to protect the investor's right to know.

In 2025, a total of 256 announcements were disclosed. All directors reviewed these announcements to ensure they contained no false records, misleading statements, or material omissions. The Directors regularly monitor the Company's disclosure situation and urge the Company to complete the disclosure of information in a truthful, timely, and complete manner in accordance with the "Shenzhen Stock Exchange Stock Listing Rules" and other laws and regulations, as well as the "Articles of Association" and the "Information Disclosure Management System." The Company has received the highest "Grade A" rating in the SZSE information disclosure evaluation for five consecutive years and was awarded the "Golden Bull Award for Golden Information Disclosure" by China Securities Journal in 2025.

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In 2025, it was awarded the "Golden Bull Award for Golden Information Disclosure" by China Securities Journal.

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In 2025, a total of **256**
announcements were disclosed

The Company has received the
highest "Grade A" rating in
the SZSE information disclosure
evaluation for **five** consecutive
years



Investor Relations Management

The Company views investor relations (IR) management as a core component of capital market operations. It continues to optimize communication mechanisms and deepen service quality to build a professional, efficient, and transparent bridge between the Company and investors. The Board has established the Investor Relations Management System to provide standardized guidelines. The IR team integrates macro policies, industry trends, and market data—through weekly capital market reports and peer strategic analysis—to help the Board accurately grasp market dynamics.

At the execution level

the Board is deeply involved in investor communication. The IR team focuses on value discovery and core advantages through annual/semi-annual earnings presentations, "Performance at a Glance" visual interpretations, forward and reverse roadshows, on-site visits for analysts, and participation in global investor conferences. Online channels include the SZSE "Easy IR" platform, collective reception days, hotlines, and emails.

In 2025, the Investor Relations (IR) team replied to a total of **96** investor inquiries on the SZSE EasyIR platform (互动易), achieving a **100**% response rate

In 2025, the Investor Relations (IR) team replied to a total of 96 investor inquiries on the SZSE EasyIR platform (互动易), achieving a 100% response rate and ensuring timely and professional answers to investor questions. For annual results briefings and specific institutional research communications, the team summarized and published meeting minutes at the earliest opportunity to ensure the timeliness, transparency, and fairness of information transmission, allowing all investors to stay informed about the company's core operating information simultaneously. Additionally, guided by investor needs, the IR team actively listened to the demands and suggestions of various investors, conveying key information such as development strategy, operating results, project progress, and core business value to promote deep market understanding and recognition of the company's value. Through a series of systematic and professional IR management initiatives, the company not only established a smooth, two-way communication system built on efficiency and mutual trust but also effectively maintained a long-term relationship of trust with investors. This significantly enhanced the company's capital market image and brand recognition, earning the approval of both institutional and retail investors and laying a solid foundation for the company's steady growth in the capital market.

Regarding investor returns

The company consistently regards strengthening market value management and stabilizing shareholder returns as core responsibilities, fully safeguarding the long-term interests of the company and all shareholders. To systematically improve market value management and standardize related behaviors, the company formulated the Market Value Management System and Public Opinion Management System during the evaluation period, providing a solid institutional foundation for market value management. Meanwhile, following the strategic directions of "strengthening internal control with high-quality development as the goal" and "upholding the original intention of shareholder returns," the company formulated and actively promoted the "Double Improvement of Quality and Return" action plan to ensure that development achievements effectively benefit shareholders. In terms of profit distribution, the company strictly implemented its shareholder dividend return plan and profit distribution policy. Since its listing in 2014, the company has consistently rewarded shareholders with annual cash dividends. In 2025, it distributed RMB 190 million in cash dividends, fulfilling its commitment to shareholders through practical actions.

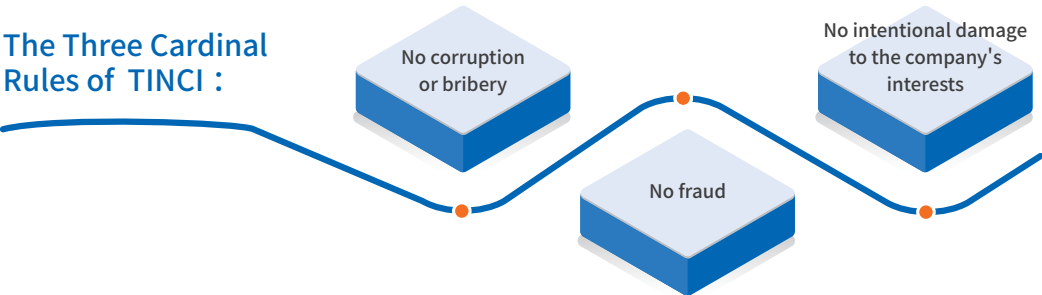
For the 2025 fiscal year, the Company intends to distribute cash dividends of **RMB 708** million (covering both dividends already paid and the estimated amount to be proposed), representing **52.05%** of the annual consolidated net profit.

During the reporting period, the company completed **one** share buyback, repurchasing a total of **6,573,060** shares through a dedicated securities account via centralized bidding, with a total transaction amount of RMB **121.9879** million. By utilizing market-oriented means to maintain market value stability, the company demonstrated its high level of accountability toward shareholder rights.



Anti-commercial Bribery and Anti-corruption

The Three Cardinal Rules of TINCI :



The Company strictly complies with the Anti-Unfair Competition Law, the Criminal Law, and the SZSE Self-Regulatory Guidelines (2025 Revision).

The Board of Directors of Tinci Materials has established an Audit Committee, under which the Audit and Supervision Department is set up. This department incorporates a supervision function primarily responsible for establishing and refining whistleblowing channels, as well as mechanisms for anti-conflict of interest, anti-bribery, and anti-corruption. Its daily operations include conducting whistleblowing investigations, routine inspections, conflict of interest checks, integrity promotion, procurement reviews and concurrent supervision, fraud risk identification for high-risk positions, and supplier visits. The Audit and Supervision Department reports directly to the Audit Committee of the Board and the Chairman, fully ensuring the independence of the audit and supervision function.

Policy Development

In 2025, the Audit and Supervision Department formulated and issued the Fraud Risk Prevention and Control Management System in accordance with national laws, regulations, and company rules. This system clearly stipulates the processes for fraud risk identification, assessment, and response. Simultaneously, in June 2025, the department revised the Business Ethics Management Procedure to further standardize internal governance and strengthen the construction of business ethics. By establishing a systemic integrity risk prevention and control system, the Company has achieved a transformation from passive response to proactive prevention. This has effectively enhanced the level of standardization, institutionalization, and professionalization of integrity management, providing a solid guarantee for creating a clean and upright corporate environment.

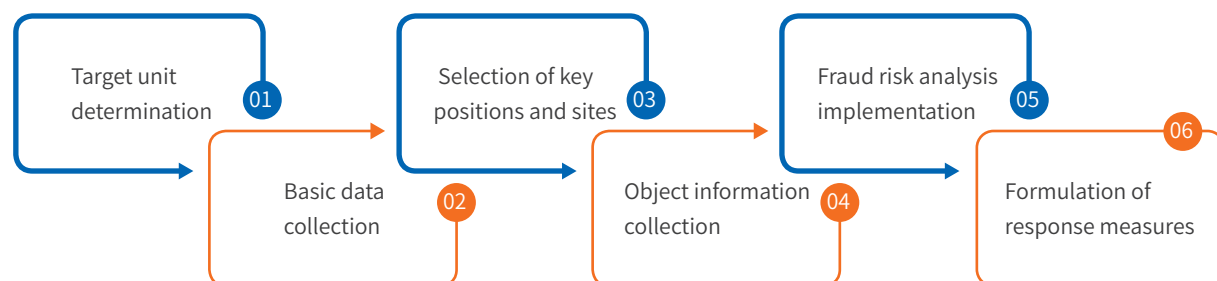
List of Anti-commercial Bribery and Anti-corruption Policies

Internal Supervision Management System	Audit, Supervision, and Accountability Management System
Business Ethics Management Procedure	Employee Conflict of Interest Management System
Anti-Collusion Management Procedure	Fraud Risk Prevention and Control Management System
	Whistleblower Protection Management Procedure

Risk Assessment

During the reporting period, the Audit and Supervision Department released the Fraud Risk Prevention and Control Management System to standardize the assessment of fraud risks. This system enables the precise identification of high-risk business areas and corresponding responsible positions. It systematically reviews and analyzes potential fraud risks in key positions and, based on the risk assessment results, compiles a Risk Identification List that defines various risk points and their severity levels. Additionally, based on the assessment conclusions, the department formulates and issues rectification measures for high-risk areas and processes. By strengthening management systems, optimizing business processes, and clarifying the boundaries of rights and responsibilities, the Company has effectively reduced fraud risks and ensured the compliance and safety of its operations.

Risk Identification Process :



Whistleblower Protection

The Audit and Supervision Department has established permanent channels for receiving reports, managed by dedicated personnel. These channels include mobile phones, emails, and WeChat. Information about these channels is publicized on the Company's official website, OA system, WeChat, and the internal official account "Integrity Tinci" (廉洁天赐). These channels are open for reporting various types of violations of regulations, discipline, and laws. During the reporting period, 20 fraud-related reports were received through these channels. After inspection, the timeliness and procedures for handling these reports were found to be in compliance with the requirements of the management system.

The Company strictly implements the Whistleblower Protection Management Procedure to safeguard the rights of employees and external entities to report violations in accordance with the law. The Company encourages and supports lawful reporting and strictly prohibits any form of retaliation against whistleblowers. Any violation, such as leaking whistleblower information or retaliating against them, is dealt with severely in accordance with the Employee Handbook and the Audit, Supervision, and Accountability Management System. If a law is broken, the matter is transferred to judicial authorities for legal processing. No leaks of whistleblower information occurred during the reporting period.

Company Report Hotline

13422286620

Report Email

tousujubao@tinci.com

Report WeChat

Tinci_LJ

Internal Public Account

Integrity Tinci

Integrity Management

The Audit and Supervision Department continues to deepen its work in anti-commercial bribery and supply chain integrity risk control. The construction of business ethics has been fully integrated into the Group's daily audit system, achieving the synchronization of supervisory requirements with routine audit activities. For key business links such as procurement, sales, and fund management, the Company has established in-process supervision and verification standards. By embedding anti-fraud and business ethics requirements into audit nodes throughout the business process, the Company has successfully transitioned from "post-event verification" to "in-process prevention." This shift has strengthened the control of integrity risks across the Group, built a solid defense for business ethics and anti-fraud supervision, and ensured the compliant and orderly conduct of business activities.

At the execution level



The Company promotes anti-commercial bribery investigations as a routine activity. Throughout the year, a total of 20 investigations were conducted, leading to 22 individuals being held accountable and 7 visits to external suppliers, achieving a regular screening frequency of approximately one case per month. In high-risk procurement areas, integrity controls are strictly implemented through regular spot checks of procurement records to verify the standardization of inquiry and price negotiation procedures. Simultaneously, integrity interviews are conducted with suppliers to maintain a fair and competitive cooperation environment. Through regular supervision, the Company accurately identifies and penalizes commercial bribery and duty violations. Based on management systems and cooperation agreements, responsible personnel and suppliers are handled accordingly, while the internal control system is continuously improved to reinforce the defense of integrity operations.

Regarding supplier management

Integrity and anti-bribery requirements are integrated into the admission and full-cycle management process. All cooperating suppliers, service providers, and contractors are required to sign a "Sunshine Agreement" (阳光协议). As of December 31, 2025, a total of 1,279 suppliers, service providers, and contractors have signed the agreement. Additionally, specific anti-bribery clauses are embedded in all procurement contracts to define the "red line" for integrity in a formalized and contractual manner. The Company also strengthens the full-process integrity and compliance management of suppliers by conducting in-process evaluations and multi-dimensional audits of their operational compliance. This effectively prevents integrity and operational risks from the s



According to the 2025 accountability data from investigations, internal commercial bribery, corruption, and disciplinary violations were concentrated in a few specific positions. No senior executives were involved in fraud, and it was determined that these matters did not have a significant negative impact on the Company's strategic goals, business decisions, or financial reports. The overall fraud risk remains controllable.

Integrity Culture Construction and Supervision

To build a solid foundation of integrity among all employees and create a corporate atmosphere that values honesty, the Company continues to deepen its integrity culture. It has constructed a multi-dimensional, full-coverage communication system for integrity education to ensure that these concepts are internalized by employees and reflected in their behavior.

In terms of Integrity Training

The Company utilizes both online and offline resources. Offline, it organizes specialized training sessions on business ethics, anti-fraud, and anti-commercial bribery, led by internal experts. These sessions use case studies, role-playing, and interactive discussions to provide warning education and help employees understand the hazards of integrity risks. Online, an integrity education column has been established on the corporate learning platform, providing training materials, policy documents, and warning videos for self-paced learning.

In Talent Cultivation and Source Control

Integrity education is included as a core module in the orientation training for new employees. The training covers the Company's integrity management systems, business ethics standards, anti-fraud requirements, and typical cases. Through systematic explanation and assessment, new employees are helped to establish correct values and clear behavioral boundaries from the start of their career, ensuring that integrity concepts run through the entire talent development cycle.

As a result of these initiatives, the awareness of integrity and self-discipline among all employees has significantly improved, providing strong cultural support for the Company's risk control and long-term compliance.

For Daily Promotion and Guidance

The Company leverages new media platforms like its official WeChat account. The account regularly pushes integrity-related stories, policy interpretations, compliance reminders, and case warnings. During major holidays and key time points, integrity initiatives are published to pass on these values in an accessible and vivid way. Furthermore, propaganda boards in office areas display integrity slogans and posters to reinforce visual guidance.



Anti-corruption training coverage for Directors:

100%

Anti-corruption training coverage for Employees:

100%

Integrity Agreement signing rate for Management (Supervisor level and above):

100%



Information Security and Privacy Protection

The Company strictly manages its information security systems in accordance with national laws and regulations, such as the Civil Code of the People's Republic of China, the Cybersecurity Law of the People's Republic of China, the Data Security Law of the People's Republic of China, the Personal Information Protection Law of the People's Republic of China, and the Regulations on the Management of Network Data Security, as well as the Company's Information Security Management Manual.

The Company's Guangzhou headquarters and its subsidiaries, TINCI Jiujiang, KAIXIN Fuding, TINCI Sichuan, and TINCI Jiangsu, have obtained the ISO/IEC 27001:2022 Information Security Management System (ISMS) certification. This marks a transition from passive defense to proactive control and from fragmented management to systematic operations.

Governance

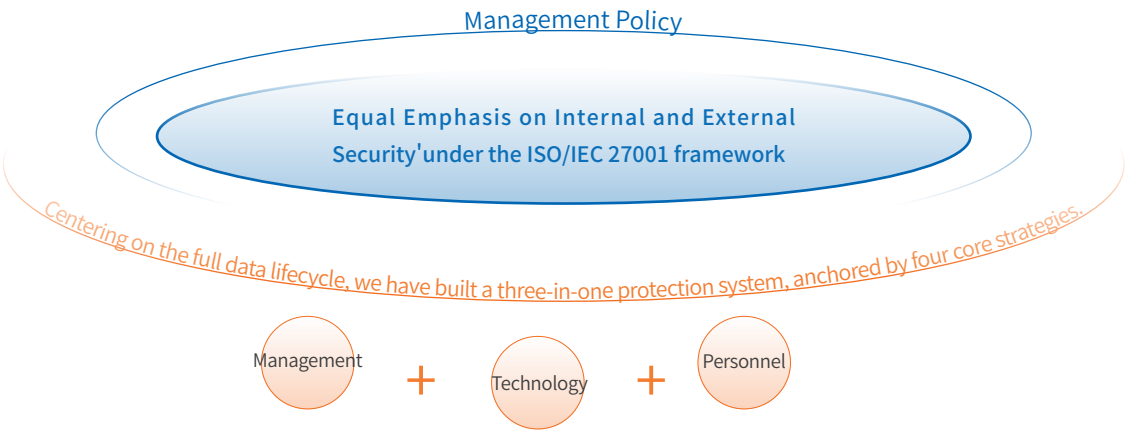
Information security control is the core cornerstone of corporate information security management, providing a solid organizational guarantee and institutional support for the effective operation of the system. The Company has established a governance structure consisting of a Leadership Group, led by the General Manager and composed of heads of various first-level departments, and a Work Execution Group. Responsibilities are clearly defined at each level: the Management Level is responsible for the overall planning and comprehensive management of the system, leading the approval of information security policies, strategies, and resource allocation; the Work Execution Group coordinates system formulation and cross-departmental collaboration; and department specialists and all employees are responsible for implementing specific measures and reporting security hazards.

In accordance with the ISO/IEC 27001:2022 standard and combined with business characteristics, the Company has built a three-level system, consisting of management manuals, procedure documents, and work instructions/forms, covering full-process security control. A dynamic update mechanism has been established to adapt to changes in regulations and business. Simultaneously, information security responsibilities are incorporated into job descriptions, clarifying the ultimate responsibility of the top management, the primary responsibility of department heads, the technical protection responsibility of the IT department, and the operational responsibility of all employees. Through a routine mechanism combining internal supervision, special audits, and external third-party audits, the Company regularly checks implementation and tracks problem rectification to ensure that the governance system is continuously optimized and aligned with overall operational goals.

Furthermore, the Company has formulated and released 64 related management systems, including the Information Security Management Manual, Asset Control Procedures, and Security Behavior Management System. These identify and prioritize the protection of core technologies and patents, standardizing information security management.



Strategy



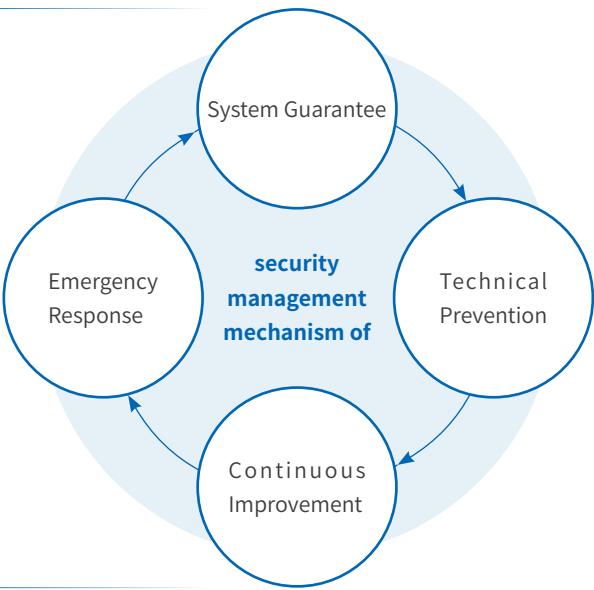
The Company adheres to the management policy of "Compliance, Risk Management, Classified Protection, and Equal Emphasis on Internal and External Security" under the ISO/IEC 27001 framework. Centering on the full data lifecycle, we have built a "Management + Technology + Personnel" three-in-one protection system, anchored by four core strategies. These include strengthening the institutional foundation, reinforcing technical support, focusing on personnel management for internal-external synergy, and establishing a continuous optimization mechanism to close the risk loop, fully ensuring data security and customer privacy protection.

Risk and Opportunity Assessment

Topic	Category	Description	Likelihood	Impact Degree	Financial Materiality
Information Security and Privacy Protection	Risk	Non-standard management of key data and customer privacy will lead to data leak incidents, triggering high compliance fines and lawsuits, and severely damaging customer trust and business continuity.	High	Very High	★★★★★
	Opportunity	By building a comprehensive data security and privacy protection system, the Company can transform compliance experience into industry-empowering products, explore new business opportunities for the secure circulation of data elements, and further enhance market competitiveness and business expansion space.	Medium	High	★★★★☆

Management Measures

The Company utilizes encryption, permission control, authorized access, and core equipment redundancy to mitigate risks and enhance business connectivity. By deploying technical protection measures and hardening security policies, the Company implements full-process security protection. We conduct routine emergency drills and practical handling for scenarios such as data leaks and system failures, promptly reviewing incident handling to optimize processes. This forms a closed-loop security management mechanism of "System Guarantee - Technical Prevention - Emergency Response - Continuous Improvement."

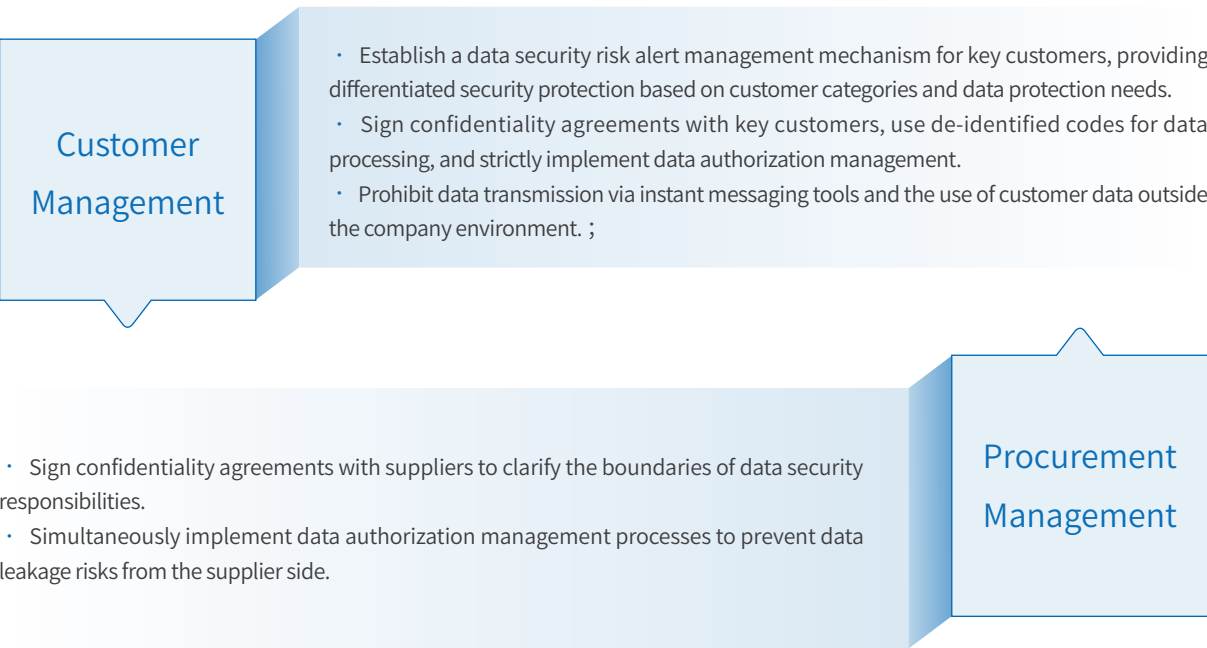


Regarding information security training, multiple online sessions are organized throughout the year. In 2025, personnel in key positions (R&D and Process) participated in Information Security Risk Management Training, achieving a 100% completion rate. All staff participated in Information Security Behavior Management Training.

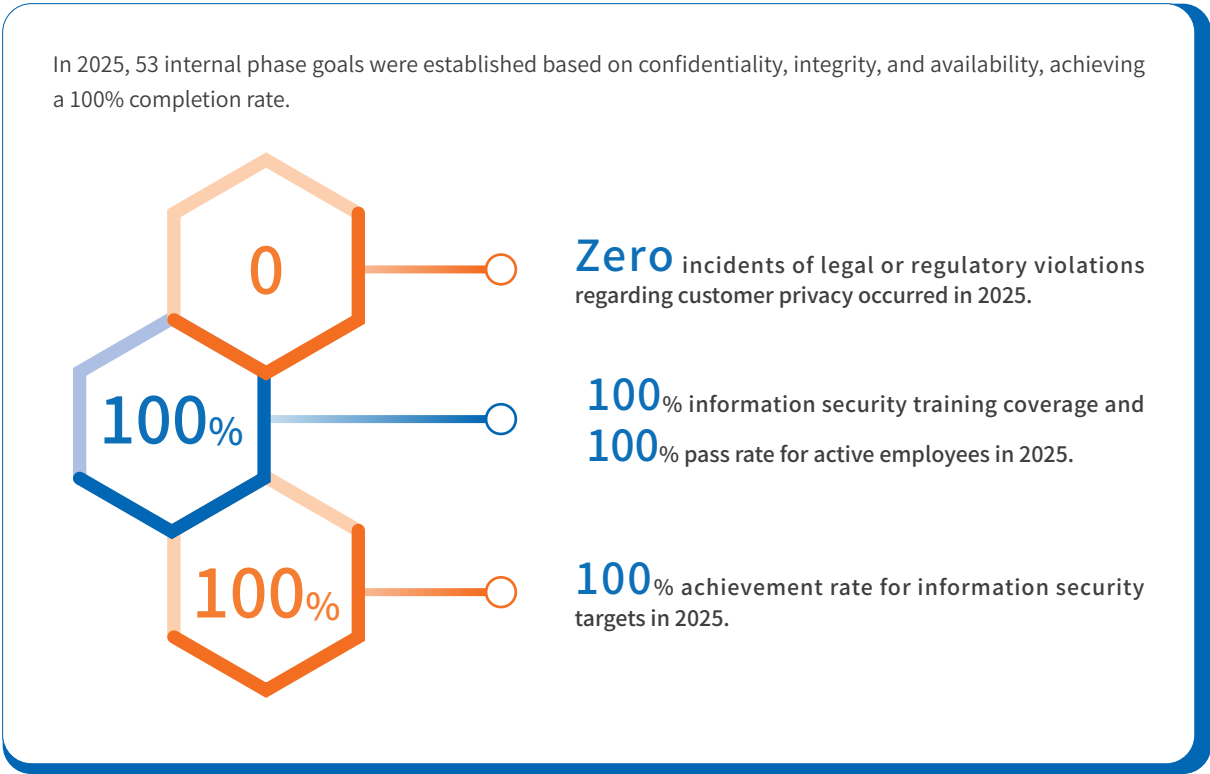
Tinci Materials values and protects private data, respecting the data security and privacy of employees and business partners. To fully safeguard data security and private information, the Company has established full-process protection and control mechanisms in all operational links, strictly complying with applicable data privacy laws in its operating locations. Information security covers sales and procurement management, with specific controls set for data access, operation, external provision, and destruction.

“ In 2025, the Company experienced no incidents of violating business partner privacy or losing business partner information, and no related lawsuits occurred. ”

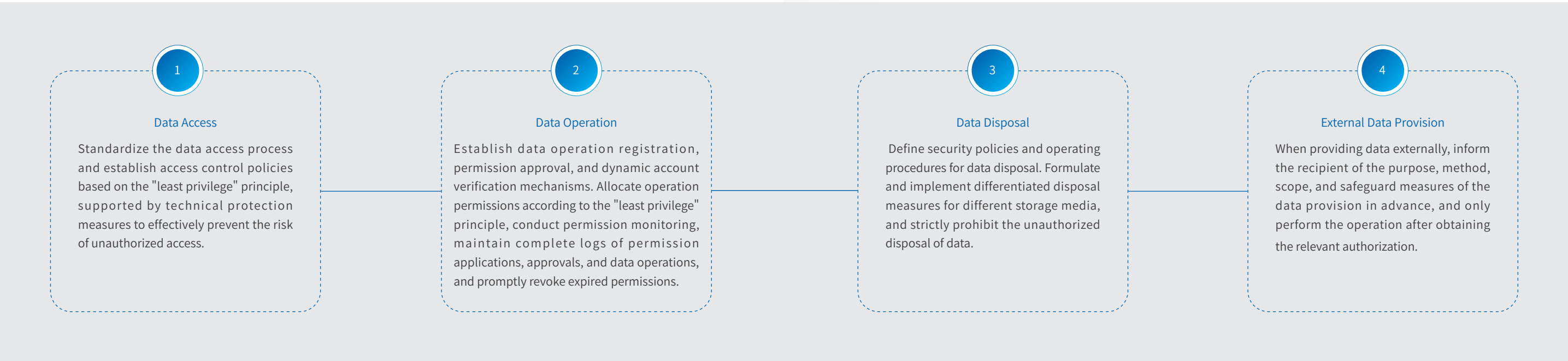
Privacy Security Management Measures :



Indicators and Targets



Data Flow Control :



06

OPERATIONS

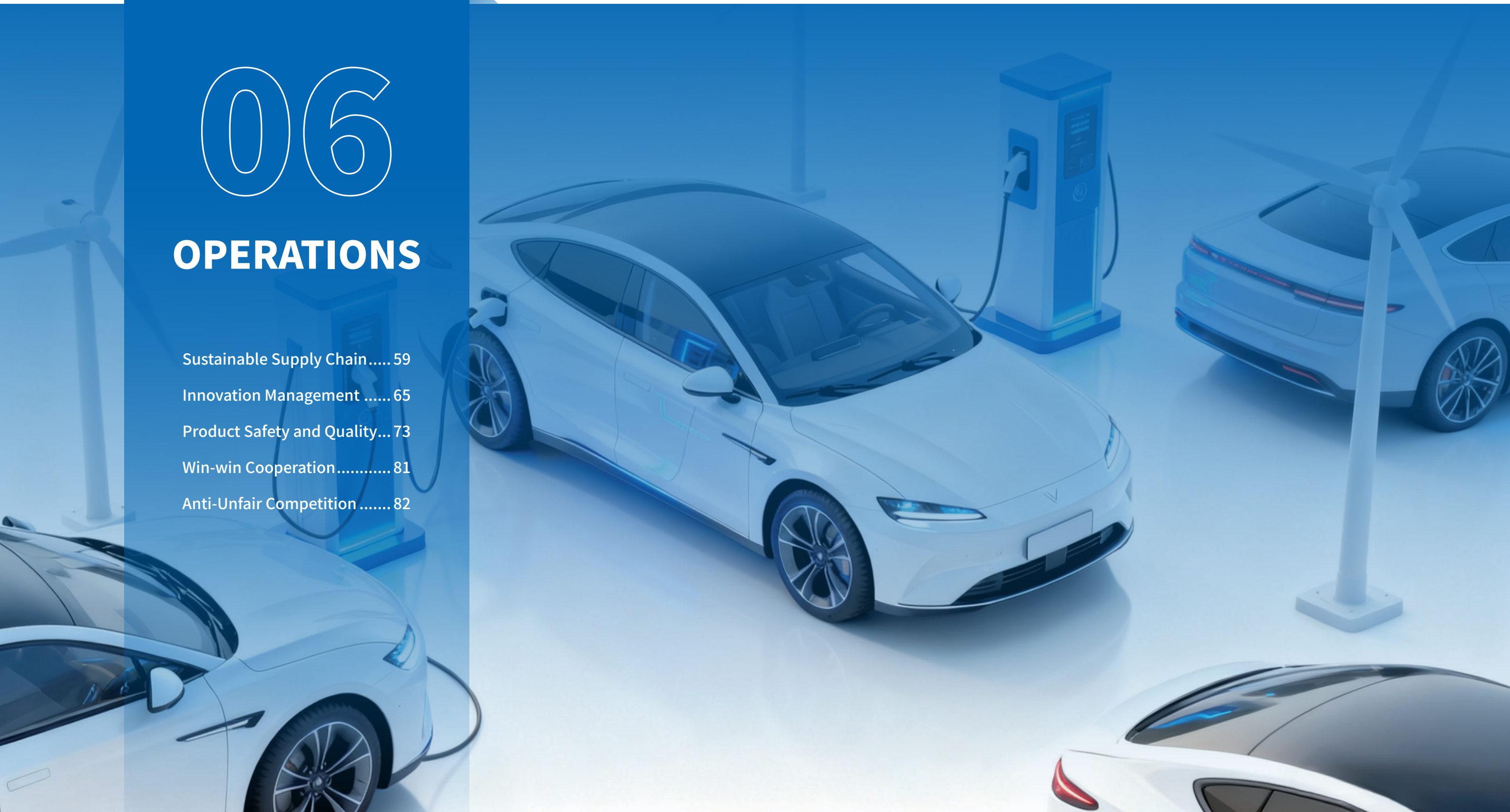
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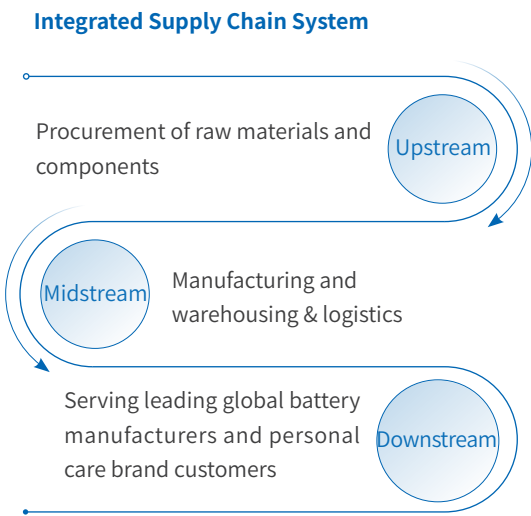
Sustainable Supply Chain

Supply Chain Management

Supply chain security serves as the core support for the Company's business operations and strategic development, focusing primarily on supply chain resilience, compliant operations throughout the chain, and sustainable synergy between upstream and downstream partners. The Company consistently advocates for an integrated industry chain concept in its business layout. By breaking down synergy barriers and integrating industry resources, it has built a comprehensive supply chain system centered on core businesses and covering both upstream and downstream sectors. The upstream focuses on the procurement of key raw materials and components; the midstream involves manufacturing, warehousing, and logistics; and the downstream connects with leading global battery manufacturers and personal care brand users. Core partners include numerous high-quality suppliers and professional logistics service providers. The overall layout balances efficiency with fundamental resilience, achieving effective linkage and closed-loop management across all supply chain segments. This provides core scenario support for safety control and serves as a vital foundation for maintaining business continuity, stabilizing the industry ecosystem, and achieving long-term high-quality development.

Governance

The Company has established a tiered management and control architecture consisting of "seven independent business divisions plus back-end support from functional departments." The seven divisions are: Electrolyte Division, Battery Basic Materials Division, Cathode Materials Division, Cathode Material Precursor Division, Resource Recycling Division, Personal Care Materials Division, and Specialty Materials Division. Each division has its own supply chain management module responsible for the full-process operation of its respective business line. This allows for independent control and efficient response to business needs while leveraging business correlations to provide material support to each other, forming an internally synergistic and complementary supply chain ecosystem. At the functional level, departments such as Finance, Legal, Process and Information Management, and Human Resources form a back-end support system. They provide professional support in areas like financial control, compliance auditing, digital empowerment, and talent security, collaborating with the supply chain modules of each division to ensure that supply chain security management covers the entire business chain and all operational links.

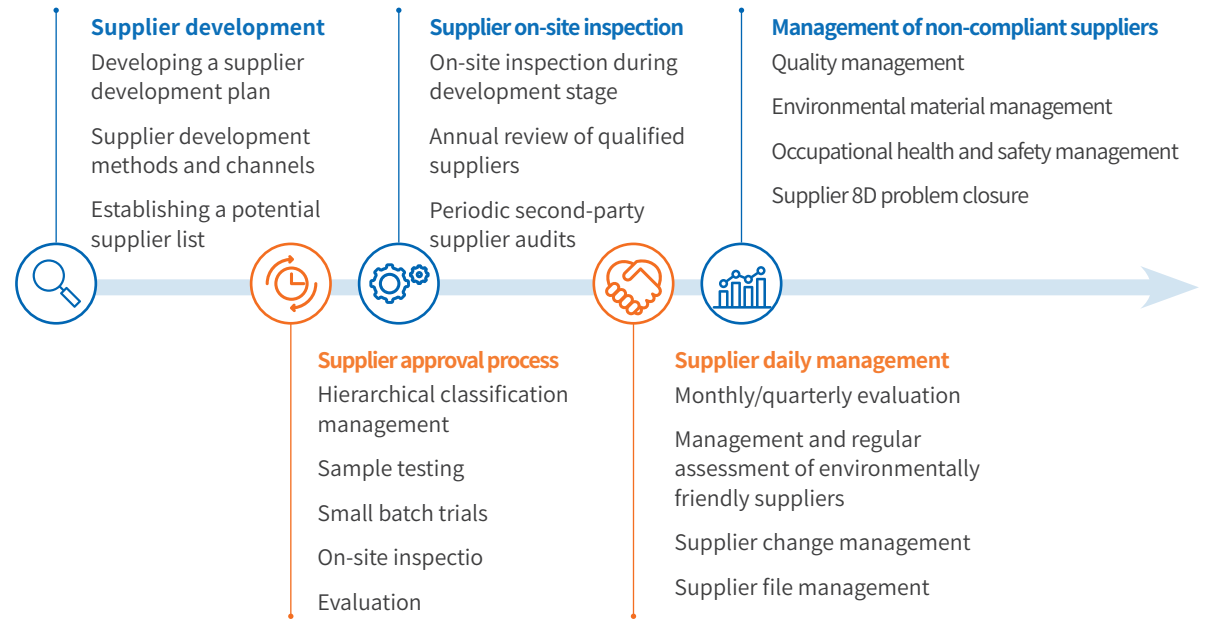


For system construction, the Company has established a comprehensive policy system covering the entire supply chain lifecycle. Core policies include the Supplier Security Management System, Supplier Development and Evaluation System, Supplier Management System, Supplier Management Control Procedure, and Raw Material Procurement Process Control Procedure. Through the synergy of these systems, the Company standardizes procurement operations to ensure that purchased materials meet requirements for quality, environmental protection, HSF (Hazardous Substance Free), hazardous substance management, information security, and social responsibility, while also meeting cost accounting and production needs. Additionally, the Company has formulated supply chain risk control standards, emergency plans for unforeseen events, and data security management rules, which are updated regularly based on regulatory changes and business developments. Standardized management processes have also been established to ensure that all stages—from supplier screening and procurement execution to logistics, warehousing, and partner evaluation—are governed by clear rules and verifiable data.

Management Measures

The Company centers its supply chain safety on full-process supplier control. Key measures focus on supplier entry and dynamic management, achieving closed-loop control of compliance and trade security. The Supplier Security Management System has been strictly implemented, with documented security management procedures for developing and evaluating various partners, including raw material suppliers, logistics providers, freight forwarders, and customs brokers. Clear, unified principles and standards for supplier entry have been established.

Throughout the selection, evaluation, monitoring, and development of suppliers, the Company emphasizes control over legal compliance and trade security, specifying performance indicators and improvement requirements to encourage suppliers to continuously optimize their safety management. The Company signs a Social and Environmental Responsibility Commitment Letter with core raw material suppliers, who pledge to uphold standards in labor, health and safety, hazardous substance control, pollution control, and energy conservation, promoting collective sustainable development. Through routine management, the Company ensures that the business activities of all partners strictly comply with national laws and trade security regulations, mitigating risks from the source and ensuring stable cargo delivery to build a robust supply chain safety barrier.



The Company actively promotes the construction of a green supply chain by implementing the Green Supply Chain Management Manual, which defines the green supply chain policy and provides specific regulations. As a foundational document and code of conduct, this manual guides the entire Company in integrating environmental protection and resource conservation concepts throughout the entire product lifecycle, including design, raw material procurement, production, transportation, storage, sales, usage, and disposal. This promotes the coordinated development of the Company's economic activities and environmental protection while standardizing upstream and downstream supply relationships. The Company requires all employees to study and strictly implement the manual to ensure the continuous and effective operation of green supply chain management.

During the reporting period, the Company released the Sustainable Procurement Policy. Building upon the improvement of the supply chain management system and the enhancement of supplier product quality and service capabilities, this policy deepens the concept of green procurement. It precisely identifies and mitigates potential environmental, social, and safety risks within the supply chain, allowing the Company to practice the "long-term value" concept alongside its partners.

Supply Chain Capability Building

The Company focuses on digital transformation and talent cultivation as dual cores to continuously strengthen its comprehensive supply chain control, providing solid support for secure and efficient operations. The Company is accelerating the digital upgrade of supply chain management. Relying on the Supply Chain Management (SCM) system, it has achieved full-chain visual control over core links such as procurement, logistics, and inventory, breaking down information barriers and improving turnover efficiency. Additionally, big data technology is used to build risk warning models to accurately predict potential supply chain risks and strengthen proactive prevention capabilities, building a digital security barrier.

In Talent Development aspects, focusing on the core needs of supply chain security control, the Company has built a systematic training and growth system. Specialized training sessions on supply chain security management, data protection, and compliant operations are organized regularly for employees in the supply chain modules of various business divisions and related functional departments. Through cross-departmental rotations and external professional workshops, the Company broadens employees' professional horizons and improves their practical capabilities and risk disposal levels, creating a high-quality, professional supply chain management team.

Simultaneously, the Company has built a unique, specialized logistics transportation system for electrolytes to specifically address the challenges of transporting active and temperature-sensitive chemical substances. To prevent the degradation of electrolyte performance, the Company utilizes a refrigerated transportation mode equipped with real-time temperature control systems (such as GPS + temperature loggers). This ensures that temperature fluctuations are traceable and controllable throughout the journey. Leveraging Internet of Things (IoT) technology (such as RFID tags), the Company has constructed a full-link temperature data management system from warehouse dispatch to terminal delivery, ensuring that every data set can be queried and verified.



This logistics system is of great significance to the new energy industry. It effectively ensures the safety of lithium battery electrolyte transportation, providing core support for the stability of the New Energy Vehicle (NEV) supply chain, and promotes technical standardization within the chemical cold chain sub-sector. Through core highlights such as precise temperature control, safety protection, and intelligent traceability, it fully reflects the high-tech, highly compliant, and multidisciplinary characteristics of modern cold chain logistics, serving as a benchmark application in the cross-sector of chemicals and logistics.

In the future, the Company will continue to optimize its supply chain security control system, deepen the implementation of green supply chains and sustainable procurement, and strengthen its digital empowerment and specialized logistics advantages. While building a solid defense for operational security, the Company aims to promote a more resilient, compliant, and sustainable industry ecosystem, laying a firm foundation for the high-quality development of both the Company and the industry.

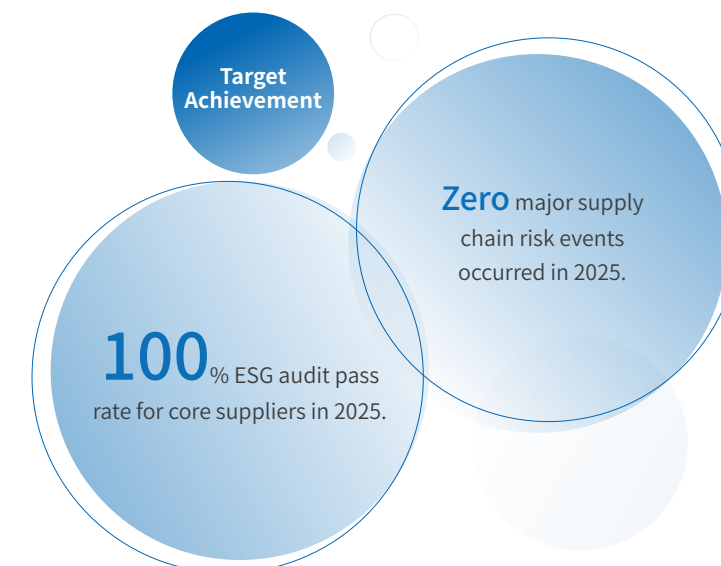
Indicators and Targets

Safety and Stability Goal:

Ensure the continuous and stable supply of core materials and eliminate production halts caused by supply chain disruptions.

Compliance and Control Goal:

Achieve full compliance in supplier environmental performance, social responsibility, quality, and integrity management.



Due Diligence

To practice the concept of responsible business and prevent ethical and compliance risks in the lithium mineral supply chain, the Company strictly follows the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas. We also refer to the management requirements for critical raw materials set by the EU Battery Regulation (EU 2023/1542) and its subsequent amendments (EU 2025/1561). We have established and implemented a responsible lithium mineral management due diligence system, conducting systematic risk screening and control across the entire lithium supply chain to ensure that lithium procurement behavior aligns with humanitarian principles, international sanction regulations, and sustainable development goals.

Foundation and Commitment

During the reporting period, the Company formulated and released the Responsible Mineral Management Policy, defining global responsible supply chain procurement standards for minerals from conflict-affected and high-risk areas. This policy has been fully integrated into contracts and agreements signed with suppliers, forming legally binding cooperation norms to ensure policy requirements are implemented at every stage of the supply chain. The policy covers the full lifecycle from mineral extraction, processing, transportation, and trade to the end-user, providing clear behavioral guidelines for conflict-sensitive procurement activities and strengthening suppliers' risk prevention awareness and accountability.

The Company solemnly commits: We will resolutely not engage in any mineral procurement or related activities that may provide funding for conflicts. We strictly abide by relevant United Nations sanction resolutions and the domestic laws and regulations of countries implementing such resolutions within the applicable scope, upholding international humanitarian standards. Simultaneously, we continue to promote the joint practice of compliant procurement and sustainable development throughout the upstream and downstream supply chain, building a transparent and responsible mineral supply chain system.

Due Diligence Framework and Scope

The Company refers to the OECD five-step due diligence framework and the RMAP standards of the Responsible Minerals Initiative (RMI) to establish a full-process due diligence mechanism: "Management System Construction - Risk Identification and Assessment - Risk Control and Response - Third-party Audit - Information Disclosure and Improvement." Given the core needs of our business, the scope of due diligence focuses on lithium minerals, covering all stages from mining, smelting, and processing to supply chain delivery. This system strictly aligns with the requirements of the EU Battery Regulation (EU 2023/1542) to build a targeted and well-controlled lithium supply chain due diligence system.

The subjects of due diligence focus on core participants at all levels of the lithium supply chain, primarily covering upstream lithium mining enterprises, core smelting and processing manufacturers, and key trade service providers, while extending to participants in logistics and warehousing. By accurately tracing the origin of lithium minerals, verifying circulation documents at each stage, and conducting specialized compliance assessments of participants, the Company ensures the transmission of responsibility across the supply chain. This prevents various compliance and ethical risks during the lithium procurement process and ensures that the core mineral supply chain is transparent and controllable.

Implementation Measures

The Company has established a Responsible Mineral Due Diligence Working Group, clarifying the responsibilities of departments such as Procurement, Compliance, and ESG to build a cross-departmental synergy mechanism. We have built a lithium supply chain traceability system, requiring suppliers to provide complete certificates of origin, circulation documents, and compliance statements to achieve traceable origins and accountable responsibilities. Simultaneously, specialized internal training is conducted to improve employees' risk identification and compliance execution capabilities.

Based on OECD guidelines and RMAP standards, the Company has established a specialized risk identification system for lithium minerals, focusing on the screening and hierarchical assessment of four major risk categories:

Conflict and Sanction Risks	Verify whether lithium sources involve conflict-affected high-risk areas or sanctioned entities to eliminate procurement behaviors that fund conflicts.
Human Rights and Labor Rights Risks	Screen for human rights violations such as child labor and forced labor, and assess whether occupational health and safety measures for miners are in place.
Security and Governance Risks	Verify the compliance of armed security in mining and transportation, and assess supplier regional governance, anti-corruption, and anti-illegal trade status.
Environmental and Sustainability Risks	Verify whether lithium mining is compliant and whether it causes ecological damage; assess supplier environmental restoration and information disclosure status.◦

At the same time, a closed-loop risk control mechanism has been established: high-risk suppliers are suspended from cooperation and required to rectify within a specified period, with those failing to meet standards placed on a blacklist; low-to-medium risk suppliers are issued reminder letters, and their rectification progress is tracked.

During the reporting period, the Company completed due diligence for 24 core suppliers in the lithium ore supply chain, finding no major violations such as conflict financing, breach of international sanctions, use of child labor, or severe environmental pollution. For medium-risk suppliers identified with opaque supply chain information or environmental, safety, and health issues, control measures such as reducing procurement volumes and inclusion in the 2026 ESG audit plan for continuous supervision have been adopted to achieve closed-loop risk management.

In the future, the Company will continuously optimize the lithium ore due diligence system. Considering the 2027 compliance milestone required by the EU Battery Regulation (EU 2023/1542), the Company will plan ahead for lithium supply chain upgrades to further strengthen source traceability. We will enhance cooperation with upstream and downstream enterprises, industry organizations, and international institutions to share best practices for responsible lithium management. By regularly updating lithium risk identification standards to adapt to global geopolitical and regulatory changes, we aim to continuously improve the sustainable development level of the lithium supply chain and fulfill our corporate commitment to responsible lithium management.

Equal Treatment of Small and Medium-sized Enterprises (SMEs)

According to the Company's verification and financial report data, at the end of the reporting period, the balance of accounts payable (including notes payable) was RMB 4,553.79 million, accounting for 16.91% of total assets. This does not exceed the threshold of a balance exceeding RMB 30 billion or a proportion of total assets exceeding 50% as specified in the guidelines. Furthermore, there are no overdue payments to Small and Medium-sized Enterprises (SMEs) publicly disclosed via the National Enterprise Credit Information Publicity System.

Innovation Management

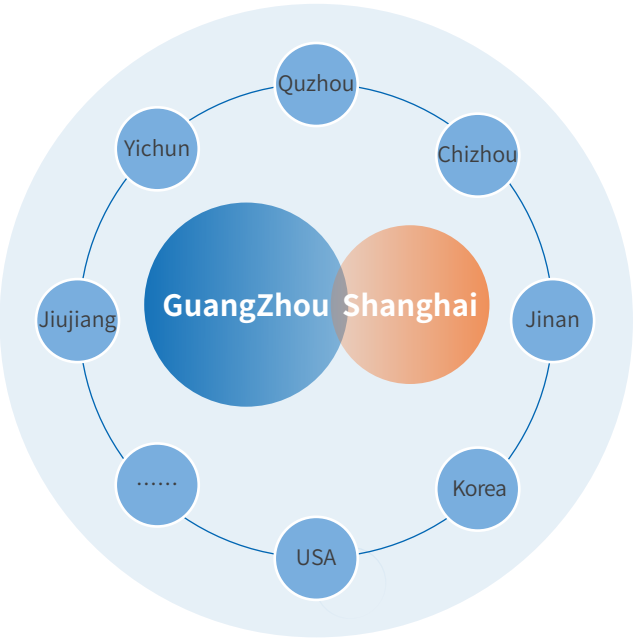
R&D and Technological Innovation

Governance

The Company has constructed a two-tier innovation governance and R&D architecture of "Headquarters Coordination + Regional Breakthroughs," clarifying the boundaries of responsibilities for each entity and enhancing synergistic efficiency. With the Guangzhou headquarters as the core, the Company coordinates global R&D resources and deepens strategic linkage with the Shanghai R&D Center. It focuses on strategic material breakthroughs in frontier fields such as smart mobility and high-end manufacturing, specializing in the layout and development of cutting-edge and core key technologies to build a solid technical foundation. Simultaneously, based on the business needs of various divisions, regional R&D centers have been set up in core bases such as Jiujiang, Yichun, Quzhou, Chizhou, and Jinan, forming a multi-regional R&D network. Currently, the total area of R&D centers exceeds 30,000 square meters, providing solid hardware support for regional technical breakthroughs and market-oriented innovation. The Board of Directors is responsible for the top-level design of innovation strategies and resource coordination, while Management coordinates the collaboration between the Research Institute and regional R&D centers. This clarifies the division of labor between "frontier exploration" and "scenario implementation," breaking down barriers between R&D, production, and compliance departments to ensure that innovation solutions balance technical foresight with compliance while rapidly responding to business needs, achieving efficient allocation and value transformation of innovation resources.

The Company has released internal management systems such as the R&D Project Management System, R&D Project Performance Incentive System, and R&D Experimental Record Management System. These regulate the entire process from project initiation, process management, and acceptance to post-project tracking, evaluation, and economic benefit accounting, establishing a stable foundational mechanism for Group R&D innovation. By building a standardized management system covering the full project lifecycle, the R&D process becomes traceable and experimental data can be reviewed, effectively reducing technical risks. Scientific performance evaluation and incentive mechanisms align R&D results with team interests, fully stimulating innovation vitality and enhancing R&D efficiency and output quality.

The Company possesses an Academician Workstation, a Post-doctoral Scientific Research Workstation, the Guangdong Engineering Technology Research and Development Center, the Guangdong Enterprise Technology Center, the Jiangxi Enterprise Technology Center, the Guangdong Lithium Battery Electrolyte Material Engineering Laboratory, and the Ministry of Education Engineering Technology R&D Center for Electrochemical Energy Storage Materials and Technology. Under these platforms, an innovation model driven by "Field-Product-Technology" has been formed. Various innovative organizations such as the Frontier Material R&D Platform, Organic Synthesis Technology Platform, Inorganic Material Synthesis Platform, and Polymer R&D Platform have been continuously established. By building R&D and production bases globally, the Company has realized an "R&D-Production-Supply-Sales" integrated organizational platform, significantly enhancing its resilience and competitive advantage in the global industrial, supply, and value chains.



Strategy

Tinci Materials drives sustainable development through scientific and technological innovation. The Company has formed a strategic layout for scientific research and technology development, focusing on the new energy materials business with lithium-ion battery materials at its core in the medium-to-long term. It aims to build a complete lithium-phosphorus-fluorine-sulfur industry chain while deeply integrating R&D innovation with the requirements of "New Quality Productive Forces." Anchoring the strategic goal of "Integration + Globalization," innovation serves as the core engine to deepen development in the two core business sectors: lithium-ion battery materials, personal care materials, and specialty chemicals, promoting the deep integration of innovation with the overall strategy.

2025 is a key year for achieving milestone results. Over the next five years, the Company will focus on the new growth cycle of the lithium battery and energy storage industries. Through the "Field-Product-Technology" integrated R&D model, it will accelerate the industrialization of frontier scientific results and strengthen core competitiveness in the global industrial chain. This strategic direction defines the core tracks for R&D work, driving resources toward high-value and high-potential areas.

Risks and Opportunities

Topic	Category	Description	Likelihood	Impact Degree	Financial Materiality
R&D and Technological Innovation	Risk	If R&D and technological innovation lag behind or face compatibility issues, it will lead to the loss of market share, increased difficulty in technology application, and a weakened competitive advantage for the Company in the lithium battery and personal care sectors.	High	Extremely High	★★★★★
	Opportunity	Through continuous forward-looking R&D and technological innovation, the Company can lead industry technology trends, launch high-performance differentiated products, and drive sustained revenue growth and long-term competitive advantages.	High	Extremely High	★★★★★

Management Measures

In terms of R&D team building, as of the end of this year, the number of R&D personnel increased by **20.80%** year-on-year. This includes **267** staff members with Master's degrees and **32** with PhDs, with the combined proportion of Master's and PhD holders reaching **35.26%**

The Company upholds the incentive philosophy of "Value Creators as the Core," establishing evaluation and incentive mechanisms oriented toward innovation value and capability contribution. R&D personnel who achieve outstanding results are granted generous rewards, development opportunities, and significant platforms for growth. The Company has implemented diversified incentive tools, including stock options, employee stock ownership plans (ESOP), and restricted stocks, to gather and motivate a large number of excellent R&D talents. To stimulate enthusiasm for continuous invention and technological innovation, the Company has established R&D project incentive mechanisms and Science and Technology Innovation Awards, encouraging R&D employees to innovate actively and drive the Company's innovative development.

The Company maintains close cooperative relationships with more than ten renowned universities and research institutes, such as Tsinghua University, Zhejiang University, Wuhan University, Sun Yat-sen University, South China University of Technology, Guangdong University of Technology, and the Shanghai Institute of Organic Chemistry (Chinese Academy of Sciences). Furthermore, the Company has successively undertaken technological innovation projects and key technological transformation projects funded by the Ministry of Science and Technology, the Guangdong Provincial Department of Science and Technology, the Guangzhou Municipal Science and Technology Bureau, and the Guangdong-Hong Kong Joint Funding for Technology and Innovation, jointly promoting scientific and technological progress in advanced energy materials and fine chemical materials.

R&D System Construction

The Company focuses on the standardized construction of its R&D system, building a "three-in-one" architecture consisting of "Process Control as the Core, Compliance Management as the Bottom Line, and Resource Guarantee as the Support." This balances efficient technical advancement with compliant operations to achieve the sustainable development of innovation activities.

Process Control

The Company strictly adopts a full-chain Stage-Gate R&D management process: "Pre-research -R&D Project Initiation -Pilot Verification -Engineering Construction - Large-scale Production." Each stage features clear review nodes and entry standards to form closed-loop control. The Pre-research stage focuses on market demand and technical trends, exploring frontier technologies and predicting feasibility. The R&D Project Initiation stage involves comprehensive demonstration based on pre-research results, clarifying technical indicators, resource requirements, and timelines to ensure precise implementation. The Pilot Verification stage builds professional testing platforms to conduct lab-scale and pilot-scale iterations of R&D results, screening for technical compatibility and large-scale feasibility. The Engineering Construction stage bridges pilot results to promote standardized production process design and equipment commissioning. Finally, the Large-scale Production stage establishes a technical tracking mechanism to ensure that R&D results are smoothly converted into mass production capacity, ensuring each link meets production standards and efficiency requirements throughout the entire process.

Compliance Management

The Company strengthens the full-lifecycle protection of intellectual property (IP), establishing mechanisms for patent application, maintenance, and infringement warnings. It leverages multi-regional R&D centers to layout IP for core technologies and avoid cross-regional property disputes. The Company strictly implements technical ethics reviews and data security compliance requirements. For R&D projects involving experimental data and core information, a hierarchical control system has been established to standardize the full process of data collection, storage, and usage, effectively safeguarding data security and ethical compliance while fortifying the compliance bottom line for R&D activities.

Resource Guarantee

The Company has improved its hierarchical R&D investment mechanism, matching the funding needs of each stage precisely according to the Stage-Gate process, prioritizing core technologies and frontier innovation projects. Simultaneously, the Company is advancing R&D team building by establishing multi-level talent echelons based in regional R&D centers, attracting regional technical talent, and supporting them with specialized training systems to enhance innovation capabilities and process alignment. The Company continues to upgrade laboratory and pilot base hardware facilities, optimizing experimental environments and equipment configurations across more than 30,000 square meters of R&D center space. The addition of high-efficiency experimental devices provides solid hardware support for all R&D stages, facilitating the efficient transformation of R&D results.



Showcase of R&D Achievements

Frontier and High-end Materials

Breakthroughs in core frontier technologies to build technical barriers in the solid-state battery field

The Company has achieved systematic technical breakthroughs in the field of key materials for solid-state batteries. In 2025, it successfully obtained 8 new invention patents related to sulfide solid electrolytes, forming a systematic technical layout covering materials, structures, and interfacial stability, establishing a solid technical barrier for the Company in the solid-state electrolyte track.

At the same time, a series of developed Metal-Organic Frameworks (MOFs) have been applied synergistically to existing lithium battery material systems. In actual battery performance tests, they demonstrated excellent performance enhancement effects, significantly improving fast-charging performance and safety. This has opened up new directions for the iterative development of lithium battery technology. These materials are expected to play unique roles in more fields in the future, helping battery performance reach new heights. Kilogram-scale production and customer sample testing have already been achieved.

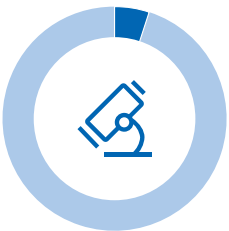
Continuous efforts in high-end new materials

The Company has conducted R&D and patent layout for the manufacturing methods and upstream raw materials of PEEK (polyetheretherketone) materials. This project has entered the pilot verification stage and achieved small-batch order supply. The products are applied in the modification of battery cell structural components, with future potential to expand into high-end fields such as robotics and aerospace.

Indicators and Targets

R&D Expenses

In 2025, the Company's R&D investment reached RMB **846.95** million



accounting for **5.09**% of operating revenue

representing a **26.75**% increase compared to 2024.

Patent Volume

The Company set an annual target of no fewer than 200 IP patent applications. In 2025, a total of new patent applications were filed **269**



achieving a completion rate of **134.5**%.

Additionally, **108** new patents were authorized, building a group of core high-value patent portfolios in fields such as electrolyte additives and solid-state electrolytes.

(Note 1: The 269 applications include those filed but not yet disclosed.)



The products "Low-foaming Powder Carbomer Thickener," "Electrolyte for High-energy-density Lithium-ion Batteries," and "Electrolyte for Ternary High-voltage and High-temperature Lithium-ion Batteries" were awarded the title of "Famous and High-quality High-tech Products of Guangdong Province."



The scientific project "Development and Industrialization of Key Materials for Ultra-high Power and Long-life Lithium-ion Batteries" won the Third Prize of the Science and Technology Progress Award from the China Society of Automotive Engineers.



The scientific project "Key Technologies and Applications for Lithium Iron Phosphate-based Ultra-high Power and Long-life Batteries" won the First Prize of the Science and Technology Progress Award from the Zhejiang Society of Automotive Engineers.

Intellectual Property (IP) Protection

Governance

The Company has established a management system with clear responsibilities and efficient operations, integrating intellectual property protection into the overall corporate governance framework to ensure that protection work is implemented in an orderly and evidence-based manner. The Intellectual Property Department, established under the Company's Research Institute, is responsible for coordinating all IP-related work across the Company. Its core responsibilities include IP layout planning, application and registration, maintenance and management, risk prevention and control, rights protection and anti-counterfeiting, and the transformation of achievements. Simultaneously, a cross-departmental synergy mechanism has been established to link R&D, Marketing, Legal, and other relevant departments, forming a full-process governance closed-loop of "pre-event layout, in-process control, and post-event protection." This ensures the professionalism, systematic nature, and standardization of IP work, effectively safeguarding the legitimate IP rights and interests of the Company and its stakeholders.

Strategy

At the strategic level, Tinci Materials attaches great importance to intellectual property protection, upholding the philosophy of "Patents first, before products." IP protection is deeply integrated into every link of R&D innovation, production and operation, market expansion, and globalization. The Company ensures that IP protection is planned, deployed, and advanced in tandem with business development and overseas strategies. Supported by the professional expertise of the Research Institute's IP Center, the Company remains innovation-driven, focusing on core technology fields and key product directions. It actively carries out domestic IP layouts, prioritizing the cultivation and storage of core intellectual property such as invention patents, utility model patents, and software copyrights to solidify its domestic protection foundation. Simultaneously, in line with its globalization strategy, the Company advances overseas patent layouts based on the laws, regulations, technical requirements, and market landscapes of target overseas markets. It systematically carries out overseas patent applications, registrations, and maintenance, focusing on securing IP for core products and key technologies abroad to build a comprehensive, multi-level protection barrier that supports the steady implementation of overseas business.

Management Measures

The Company strictly implements requirements for early patent layout, integrating IP protection throughout the entire lifecycle of project initiation, development, and acceptance. By continuously updating patent risk monitoring information, the Company conducts specialized patent risk analysis for achievements at each stage of a project, accurately identifying and effectively managing potential risks to ensure IP security from the source. The Company consistently and strictly executes the Patent Management System, standardizing workflows for IP application, registration, maintenance, transformation, and rights protection. It implements IP target management by breaking down objectives to various departments and stages, clarifying responsible entities and strengthening evaluation and supervision to promote the normalized and standardized development of IP protection and application. In 2025, TINCI Yichun passed the surveillance audit of its Intellectual Property Management System, and TINCI Guangzhou passed the surveillance audit of its Intellectual Property Compliance Management System. Both certificates remain valid. The Company's IP compliance management has reached advanced industry standards, laying a solid foundation for the continuous advancement of its intellectual property work.

Branches Certified by the Intellectual Property Management System

Company Name	Certification Project	Third-party Certification Body
TINCI Guangzhou	GB/T 29490:2023 Intellectual Property Compliance Management System	Zhonggui Certification
TINCI Yichun	GB/T 29490:2013 Intellectual Property Management System	Zhongshen Certification

Indicators and Targets

With the current strong development momentum, the Company has established a clear technical layout and R&D plan to build a "profit moat."

In 2025, the Company's cumulative patent applications (public data, including PCT and direct national applications) exceeded

1,300

- Total Authorized Patents: 692 (including 427 for inventions, 254 for utility models, and 11 for industrial designs).
- Total Valid Patents: 585 (including 412 for inventions, 172 for utility models, and 1 for industrial design).

In 2025, TINCI Guangzhou and TINCI Jiujiang were honored with the "China Patent Silver Award" in the 25th China Patent Awards and the "Silver Award" in the inaugural Yangtze River Economic Belt High-value Patent Transformation and Application Competition.



Product Safety and Quality

Governance

The Company's Sustainable Development Management Committee has established a Product Innovation and Quality Management System, which is directly supervised by the Company's Vice General Manager. Within this system, the Quality Assurance Department serves as the specialized functional body for product quality and safety management. It is responsible for coordinating the establishment, operation, maintenance, and continuous optimization of the quality system. The department comprehensively manages quality and safety throughout the product lifecycle, enforces primary responsibility for product quality and safety, improves quality risk prevention and control mechanisms, and effectively prevents and resolves quality and safety risks to ensure the stable, reliable, and sustainable development of the Company's products.

Strategy

Quality is the core cornerstone of corporate operations and development, and the fundamental guarantee for establishing a market presence and gaining customer recognition. Tinci Materials consistently adheres to the quality policy of "Rigorous R&D, Fine Manufacturing, Stable and Reliable, Continuous Improvement, and Empowering Customers with a High-Quality Industry Chain." We are committed to assisting the entire supply chain in improving product quality and production efficiency through scientific management and innovative technical applications. The Company has built a strict quality control system, deeply integrating quality management into production operations, supply chain synergy, and customer service. Through a systematic and standardized management system, the Company builds a defense line for product and service quality, solidifying the foundation for steady corporate development.

Indicators and Targets



Risks and Opportunities

Topic	Category	Description	Likelihood	Impact Degree	Financial Materiality
Product Quality and Safety	Risk	Fluctuations in raw materials, production process control errors, instability in formulas/processes, or upstream supply chain quality issues may lead to inconsistent electrolyte batches and battery safety hazards (such as thermal runaway, spontaneous combustion, and explosion risks). For personal care products, this may result in harmful substances exceeding limits or poor stability. Such issues can trigger customer returns/recalls, regulatory penalties, massive compensation, the collapse of brand trust, and loss of orders, or even suspension of production for rectification, severely impacting the business continuity of the core lithium battery and personal care sectors.	Medium	Extremely High	★★★★★
	Opportunity	By continuously strengthening international quality systems such as IATF 16949, SPC process control, HAZOP risk analysis, full product lifecycle safety assessments, green alternative R&D (e.g., low-hazard formulas), and the recycling and circular utilization of battery materials, the Company can transform high quality and safety into a differentiated competitive advantage. This can enhance customer loyalty, support greater pricing power, and open high-end markets (such as solid-state battery materials and high-end personal care). Furthermore, converting safety and compliance experience into industry solutions or certification services will strengthen long-term market competitiveness and brand value.	High	High	★★★★☆

Quality Management System

During the system implementation, the Company strengthens process control and risk prediction, establishing a multi-level quality supervision mechanism. On one hand, the Company strictly implements a raw material admission system, conducting routine qualification audits, quality evaluations, and dynamic management of suppliers to build a stable and reliable supply chain quality system and mitigate quality risks at the source. On the other hand, standardized operating procedures (SOPs) are promoted in the production phase, supported by professional quality testing equipment and technical teams. Real-time monitoring and sampling inspections are conducted at key nodes to promptly identify and resolve potential quality hazards, ensuring product qualification rates and stability. Furthermore, the Company has established a comprehensive quality feedback and handling mechanism to ensure rapid response, root cause analysis, and closed-loop rectification for customer feedback, continuously enhancing customer satisfaction and brand credibility.

As of the end of the reporting period, **100%** of the Company's stable production bases **have passed** ISO 9001:2015 Quality Management System certification or IATF 16949:2016 Automotive Quality Management System certification, maintaining the effective operation of these quality systems.

Branches certified by the ISO 9001:2015 Quality Management System

Company Name	Third-party Certification Body
TINCI Guangzhou	SGS
TINCI Jiujiang Resource Recycling	C-SUN
TINCI Jiujiang	SGS
TINCI Jiujiang New Power	SGS
TINCI Jiujiang Tianqi	SGS
TINCI Chizhou	Kaixin Certification
TIANSHUO Zhejiang	SGS
TINCI Tianjin	SGS
TENGWEI Dongguan	NQA
TINCI Qingyuan	SGS
TINCI Jiangsu	SGS
KAIXIN Fuding	Intertek
TINCI Sichuan	SGS
TINCI Yichang	SGS

Based on the continuous improvement requirements of the ISO 9001:2015 standard, the Company regularly organizes internal audits and management reviews of the quality management system. These processes comprehensively identify weaknesses in system operation. Combined with industry technical upgrades, regulatory updates, and changes in customer needs, the Company optimizes management processes, updates quality standards, and strengthens personnel training to drive the continuous improvement of the quality management system.

Product Safety

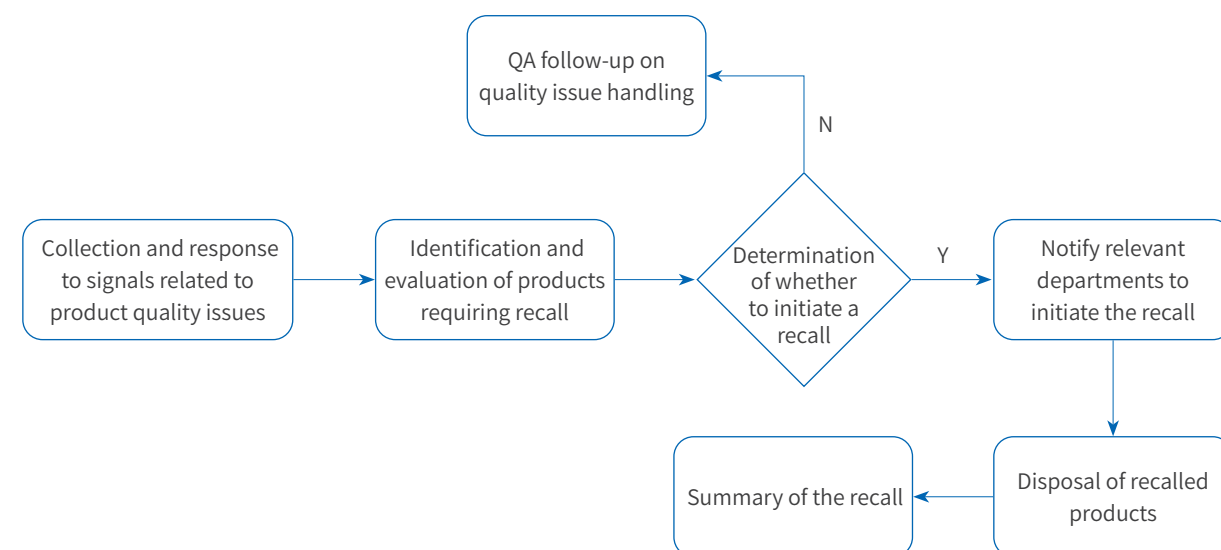
The Company attaches great importance to product safety, integrating intrinsic safety throughout the entire product lifecycle. Significant emphasis is placed on safety assessments during the R&D and design stages, where hazards are identified from both material and process dimensions to eliminate or reduce the risks of fire, explosion, leakage, and poisoning. By defining product safety and product liability principles, the Company strives to prevent harm to users caused by product safety issues. During the reporting period, the Company completed the compilation of 105 Material Safety Data Sheets (MSDS), covering information on product composition, physical and chemical properties, hazards, first aid measures, firefighting measures, accidental release measures, handling and storage, exposure control and personal protection, and disposal information. As of the end of the reporting period, there are 314 active data sheets in use.

In terms of personal care product safety, the Company's two daily chemical production bases, TINCI Qingyuan and TINCI Jiujiang, have passed the EFCI GMP surveillance audit, with their certificates remaining valid. This system covers product series such as betaine and amino acid surfactants. Through strict quality control and risk management, the Company ensures the health and safety of consumers using cosmetics. Furthermore, since 2021, the Company's amino acid series products have continuously maintained COSMOS Organic and Natural certification. By strictly controlling and tracing every link from procurement and production to marketing, and strictly limiting the use of synthetic chemicals, the Company ensures the natural and organic nature of its products, providing safer and more environmentally friendly choices for consumers. In 2025, the Company also maintained the validity of its RSPO certification, ensuring that the supply chain for products manufactured using palm oil continues to meet sustainability standards.



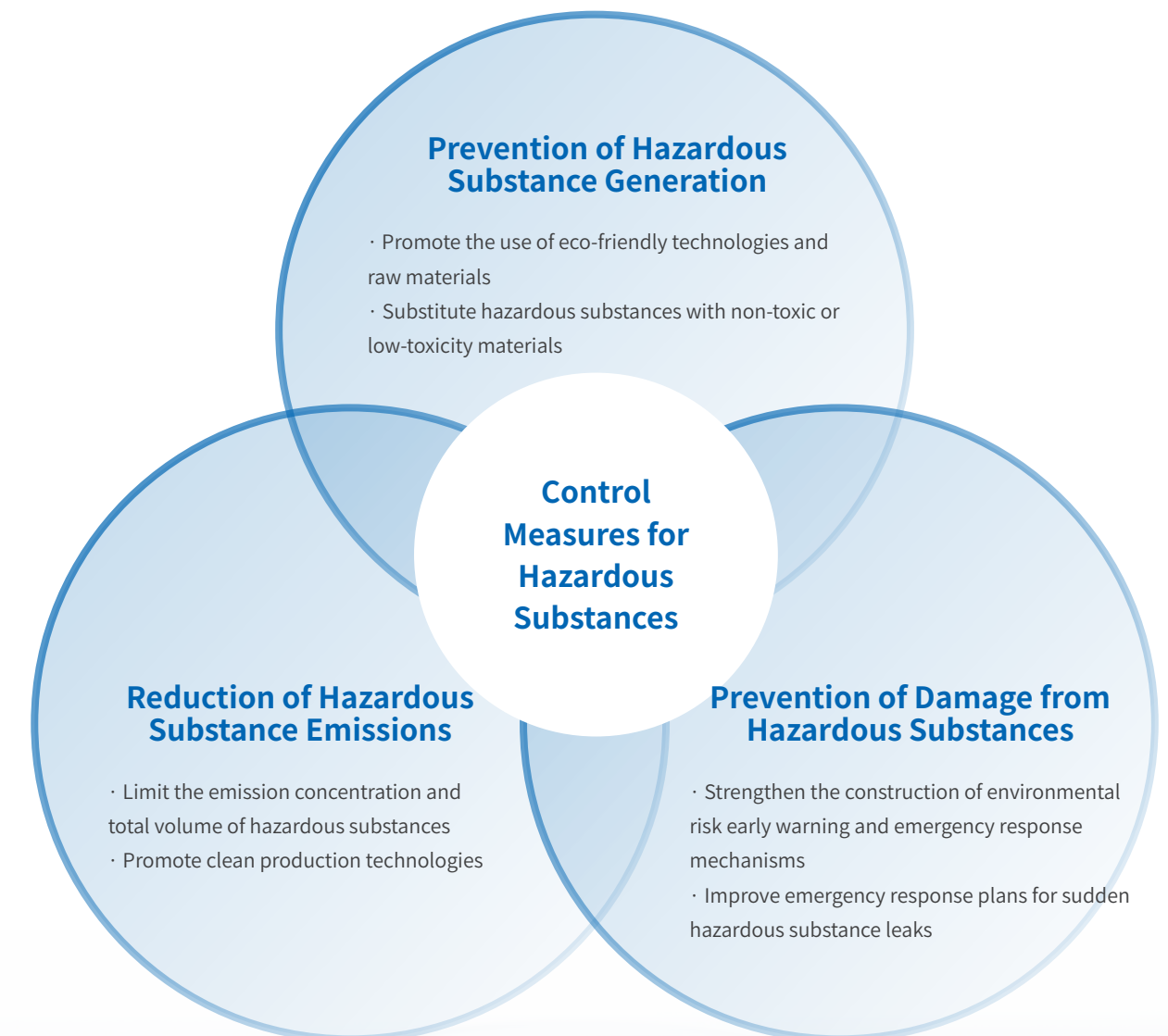
To effectively build a safety management defense line for the entire product lifecycle, fully implement the primary responsibility for product safety, and ensure effective prevention, rapid response, and proper handling of various product safety risks, the Company has established a strict Product Recall Control Procedure and standardized the product recall process. This protects the personal and property safety of consumers and maintains the Company's brand reputation and market standing. The Company conducts routine emergency product recall drills annually. Through various measures such as verification tests and mock recalls, the Company comprehensively validates the scientific nature, feasibility, and efficiency of its recall procedures. Complete records and debriefing analyses of these drills are maintained to formulate targeted corrective and preventive measures, continuously optimizing the product safety management system and emergency response capabilities. During the reporting period, the Company's product safety management system operated effectively, and no product recalls occurred due to product quality or safety issues.

Product Recall Process :



Control of Environmentally Hazardous Substances

The Company strictly abides by the requirements of laws and regulations such as the Work Safety Law of the People's Republic of China, the Environmental Protection Law of the People's Republic of China, and the Regulations on the Safety Management of Hazardous Chemicals. Regarding the use of products and raw materials, the Company pays close attention to the restricted substances defined by EU REACH, RoHS, and other regulations. By establishing a control system for toxic and hazardous substances, the Company ensures that its operations align with fundamental environmental and safety principles. The Company continues to implement the Environmental Substance Management Control Procedure and Environmental Substance Management Standards to clarify control requirements for hazardous substances, systematically phasing out and reducing harmful chemicals to comply with regulations and minimize impact on the ecosystem.



The Company imposes environmental hazardous substance management requirements on raw material suppliers. Newly introduced suppliers are required to sign the Environmental Management Hazardous Substance Non-Use Guarantee, promising that the products and components supplied fully comply with environmental technical standards (including domestic laws, EU REACH, EU RoHS, EU Packaging Directive, and other international directives). As of the end of the reporting period, 72 qualified suppliers had signed the guarantee. The Company also requires these suppliers to provide valid RoHS test reports to ensure product compliance.

During the reporting period, in accordance with Regulation (EC) No 1907/2006 (REACH), the Company identified and reviewed all regulated substances involved in the electrolyte production process. These substances were categorized, control measures were formulated, and their usage was recorded regularly. The usage of regulated substances identified by the Company during the reporting period is as follows:

Restricted Substance	Usage (T)
1,3-Propane Sultone	1,711.67
Hexamethylene Diisocyanate	3.506
Ethylene Glycol Dimethyl Ether	0.008

Reduction and Substitution of Hazardous Substances

Guided by green environmental protection, compliance, and safety, the Company actively responds to the global green transition and EU REACH requirements. It continuously monitors the reduction, substitution, and source control of Substances of Very High Concern (SVHC) and restricted substances. Through technical innovation, the Company develops eco-friendly alternative products to reduce environmental and health risks throughout the product lifecycle, ensuring customer supply chain compliance and supporting the sustainable development of the new energy and lithium battery industries.

Development of New Eco-friendly Solvent E100

Addressing NMP (N-Methylpyrrolidone), a substance of high concern under EU REACH, the Company developed the new eco-friendly solvent E100, which has been granted a national patent. This product offers advantages such as low reproductive toxicity, low skin irritation, and biodegradability. It overcomes the environmental and health hazards associated with NMP, avoids the risk of EU bans, and utilizes a green process that reduces pollutant emissions and ecological load. In 2025, the product passed testing by battery, insulating varnish, and semiconductor customers, achieving effective substitution for NMP.

Development of PS-free (1,3-Propane Sultone free) Electrolyte

PS is an EU REACH restricted substance commonly used as an additive in lithium-ion battery electrolytes. Since 2022, the Company has carried out R&D for the substitution and reduction of PS, successfully launching multiple PS-free electrolyte formulas. This has effectively reduced the use of hazardous substances. Between 2023 and 2025, the cumulative sales of PS-free electrolytes exceeded 140 tons.

To continuously meet the requirements of customers and relevant regulations for the control of toxic and hazardous substances, the Company commissions qualified third-party organizations to conduct testing on its core products, including lithium battery materials, personal care materials, and specialty chemicals. During the reporting period, all tested batches were qualified, strictly adhering to relevant regulations and standards.

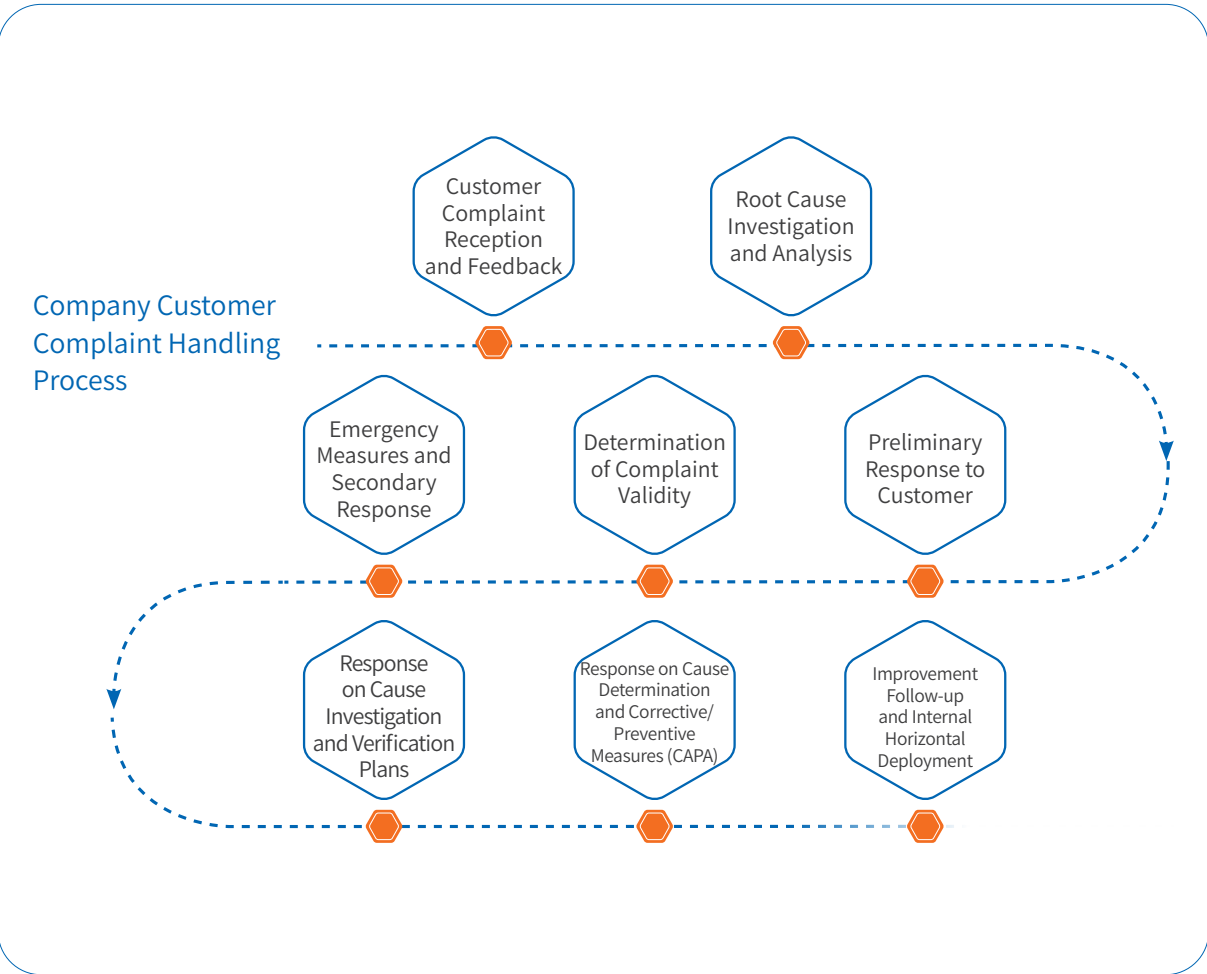
Control of Hazardous Substances

Product Series	List of Restricted Substances for Testing
Lithium Battery Materials — Iron Phosphate, Lithium Iron Phosphate, Electrolyte Materials	- ECHA Candidate List of Substances of Very High Concern (SVHC) for Authorization - 240 SVHCs 1 potential SVHC released by the WTO - ECHA Registry of Intentions for SVHC - 8 potential SVHCs - EU RoHS Directive 2011/65/EU and amendment (EU) 2015/863 — Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs), Phthalates (DBP, BBP, DEHP, DIBP)
Personal Care and Specialty Chemicals — Betaine, Amino Acids, Carbomer, Anode and Cathode Binders	- Dioxane - Phenol - Heavy Metals — Arsenic (As), Cadmium (Cd), Mercury (Hg), Lead (Pb) - EU RoHS Directive 2011/65/EU and amendment (EU) 2015/863 — Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs), Phthalates (DBP, BBP, DEHP, DIBP)

Win-win Cooperation

The Company consistently adheres to a "Customer First" philosophy, providing safer, more reliable, and higher-quality products and services, and is committed to becoming the preferred partner for its customers. We have established comprehensive customer service standards and complaint handling procedures while continuously innovating service models. The Electrolyte Division has formed a specialized "Three-person Team" consisting of Sales, Supply Chain, and R&D to ensure rapid and efficient response to customer needs. Regarding complaint management, the Company has standardized mechanisms and formed professional 8D Special Task Forces to oversee the entire disposal process with closed-loop tracking. We maintain a customer-centric approach, proactively engaging in efficient communication and collaborative solutions until the customer approves and confirms the resolution.

During the reporting period, the Company's various divisions received a total of **98** complaints, with a **100%** resolution rate, achieving a full closed-loop with no backlog. This demonstrates our efficient problem-response capabilities, solid quality control, and superior customer service.



Anti-Unfair Competition

The Company strictly complies with laws and regulations such as the Anti-Unfair Competition Law and the Anti-Monopoly Law of the People's Republic of China. We focus on brand building, trademark registration, and patent protection to prevent infringement. Legal measures are proactively taken against unfair competition from other enterprises.

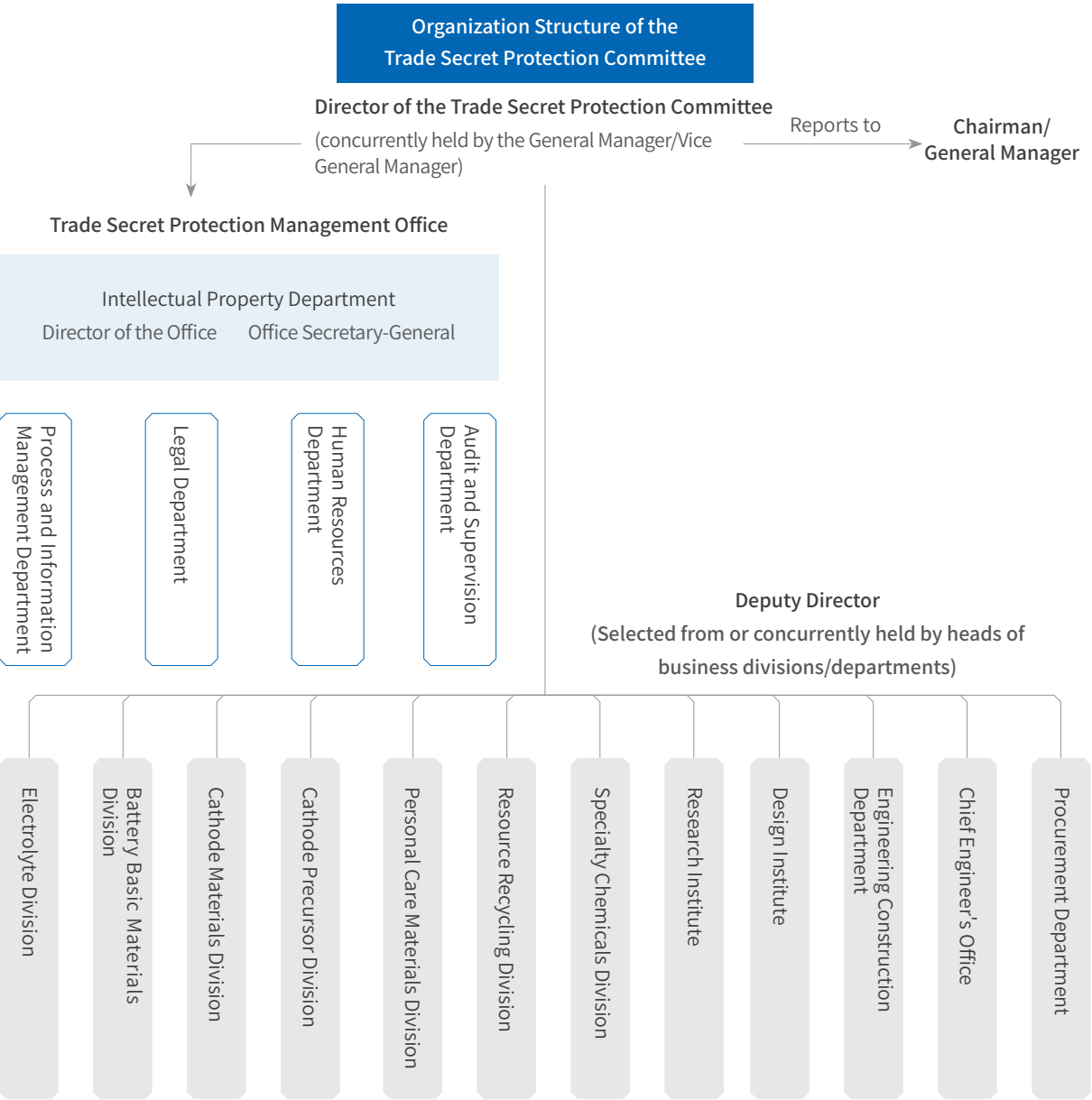
During the reporting period, the Company strictly implemented the Anti-Monopoly Management Procedure and the Fair Trade, Advertising and Competition Management Procedure to enhance risk prevention, disposal capabilities, and a culture of fair competition. The Legal Department coordinates anti-unfair competition and anti-monopoly compliance management, providing support to business departments.



In 2025, the Company organized trade secret protection training for all employees, achieving a

100% completion rate.

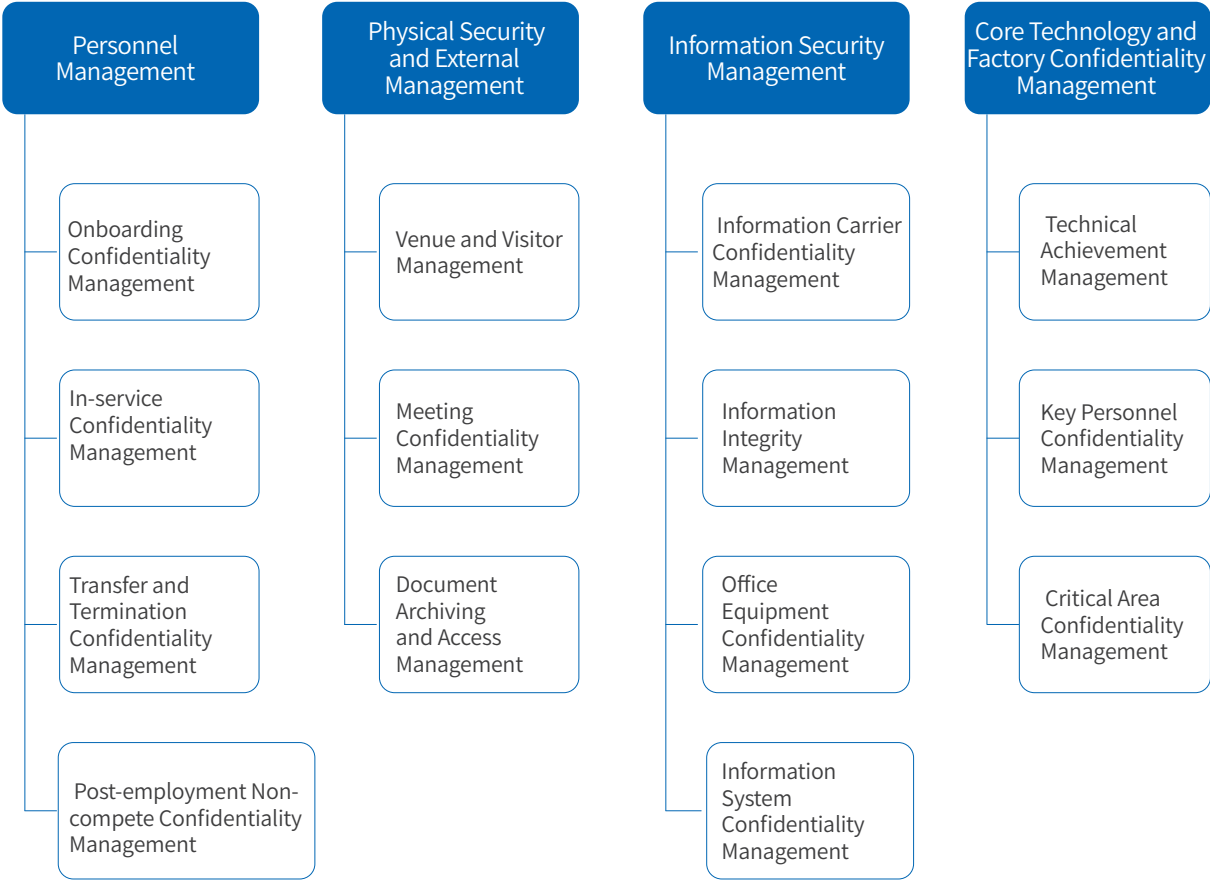
The Company has established the Trade Secret Protection Committee as its internal management body, responsible for decision-making and leadership regarding trade secrets. Chaired by the Vice General Manager (reporting to the Chairman), the committee oversees all protection efforts. An Office of Trade Secret Protection has also been set up to guide the implementation of protection measures across departments, coordinate investigations into trade secret incidents, and manage inspections and reporting.



In 2025, the Company carried out systematic, full-chain management and construction in the field of trade secret protection in accordance with the Trade Secret Protection Management System. At the personnel system management level, we reviewed full-process projects, including R&D and pilot testing, and embedded the signing of confidentiality agreements into every project workflow. We also established a management mechanism for personnel project resumes, enabling quantifiable, intervenable, and traceable monitoring of employee participation. Regarding technical implementation and risk prevention, we completed the material coding system for the Battery Basic Materials Division and conducted specialized research and identification of confidentiality risk points for the Cathode Materials Division, laying a foundation for normalized future management. Furthermore, we continued to strengthen our institutional framework by releasing the Trade Secret Standards for Technical Review and revising both the Trade Secret Standards for Customer Communication and the Trade Secret Protection Standards for the Entire R&D Process. These efforts built a comprehensive code of conduct covering technical reviews, customer interactions, and the entire R&D chain. Additionally, the Company continued to develop its digital support systems, including an intellectual property compliance promotion platform, a project confidentiality system, an all-staff risk and permission control system, and a material coding application/viewing/back-end management system. **Throughout the year, we published 16 related promotional articles and completed confidentiality signings for over 2,139 person-times.** This achieved a deep integration of confidentiality promotion, personnel control, risk visualization, and systemic support, comprehensively fortifying the Company's trade secret protection defense line.

No litigation or major administrative penalties occurred during the reporting period as a result of unfair competition by the Company.

Segments of the Trade Secret Protection System



07

Environmental Protection

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Environmental Compliance Management

The Company strictly abides by the Environmental Protection Law of the People's Republic of China and various local environmental policies and regulations. Actively responding to the national call for green development, we take "Strictly abide by laws and regulations, with a special focus on process safety; commit to clean and safe production, with a people-oriented approach to accident prevention; protect the physical and mental health of employees, and pursue excellence through continuous improvement" as our core EHS (Environment, Health, and Safety) management policy. We integrate environmental management into every stage of production and operation, strengthening environmental risk management and continuously refining our environmental compliance system to solidify the foundation for green development.

To ensure the effectiveness of environmental management, the Company has established an organizational structure and management mechanism with clear hierarchies and defined responsibilities. We have formed a Safety Management Committee—composed of the Chairman, Directors, Vice General Manager, and heads of the EHS departments—specifically responsible for formulating the Company's safety and environmental policies and coordinating the implementation of various safety and environmental protection tasks. Under the committee's oversight, the Company has fully established an environmental management responsibility system, clarifying the specific duties of management and employees at all levels. Responsibilities are enforced by signing Environmental Responsibility Agreements with the heads of each subsidiary and production base. Furthermore, safety and environmental performance are integrated into the overall performance appraisal system, creating a closed-loop management model where "responsibilities are assigned at every level, everyone is accountable, and rewards are linked to performance."

To continuously improve environmental management, the Group EHS department organizes regular annual special EHS audits of subsidiaries, focusing on the compliance and effectiveness of environmental risk points and protection measures. In 2025, the Company completed comprehensive EHS audits for all bases in stable operation. The scope of these audits covered core environmental management areas, including: Pollutant discharge, Waste disposal, Factory environmental monitoring, Clean production plans. The audit results showed zero high-risk environmental items, and all environmental tasks complied with system standards and regulatory requirements, demonstrating the Company's solid foundation and compliance capabilities in environmental management.

The Company attaches great importance to environmental protection and sustainable development, actively promoting the construction of environmental systems. We vigorously encourage each production base to adopt the ISO 14001 Environmental Management System to continuously enhance the Company's environmental management level and risk control capabilities. In 2025, TINCI Sichuan, TENGWEI Jiangxi , TINCI Jiangsu, and TINCI Yichang newly passed the environmental system certification.

By the end of the reporting period, 15 subsidiaries had obtained ISO 14001 certification, establishing a systematic and standardized environmental management mechanism and fully practicing the concept of green development.

Branches Certified by the ISO 14001:2015 Environmental Management System

Company Name	Third-party Certification Body
TINCI Guangzhou	SGS
TINCI Jiujiang	SGS
TINCI Jiujiang New Energy Factory	SGS
TINCI Jiujiang New Power	SGS
TINCI Yichun	Zhejiang Shengbiao
TIANSHUO Zhejiang	Great Wall (Tianjin)
KAIXIN Fuding	Intertek
TINCI Jiujiang Tianqi	SGS
TINCI Jiujiang Resource Recycling	Shenzhen Zhongsheng
TINCI Chizhou	Kaixin Certification
TENGWEI Dongguan	NQA
TINCI Jiangsu	SGS
TINCI Yichang	Beijing Shenghui
TINCI Qingyuan	SGS
TENGWEI Jiangxi	NQA
TINCI Sichuan	Beijing Zhongwulian

In response to potential environmental emergencies, the Company has formulated the Emergency Plan for Sudden Environmental Incidents and filed it with local ecological and environmental administrative departments. We actively conduct emergency drills to improve employees' ability to respond to environmental risks. Simultaneously, we have established the Identification and Evaluation Management Procedure for Environmental Factors to regularly identify and evaluate environmental factors within the Company's scope and conduct environmental risk assessments. In 2025, the Company organized 84 emergency drills for sudden environmental incidents, covering scenarios such as material leaks and abnormal handling of environmental protection facilities. These drills enhanced the emergency response and field combat capabilities of our teams, helping to prevent environmental accidents and reduce potential losses.

During the reporting period, the Company and its subsidiaries did not receive any penalties from relevant authorities due to environmental issues, and no major environmental emergencies occurred.

Responding to Climate Change

Governance

The Company has established an Environmental Management Module under the ESG Management Committee, directly supervised by the Group's Vice General Manager. This module is responsible for the overall identification of climate-related risks and opportunities, planning specific climate targets and directions, and providing support and resource coordination for the implementation of related initiatives. Under this module, a management system for Environment, Energy, and Occupational Health and Safety (EHS) has been set up to oversee climate change response efforts across all subsidiaries, driving the achievement of the Group's overall goals. Additionally, climate-related indicators have been formulated and linked to the safety and environmental performance appraisal schemes of the management teams at each subsidiary.



The Group implements the Greenhouse Gas Inventory Management System and has selected Carbon Administrators at each production base to serve as grassroots climate response workers. They are responsible for carbon emission data management and the promotion of emission reduction projects. During the reporting period, professional institutions were organized to train all Carbon Administrators, leveraging their expertise to enhance the low-carbon transition awareness of each production base in response to climate-related opportunities and challenges.

Strategy

The Company is implementing the Group's "Green, Low-Carbon, and Circular" action plan, setting the strategic goals of "Achieving Carbon Peak by 2029 and Carbon Neutrality by 2050." During the reporting period, the Company conducted greenhouse gas (GHG) inventories for its subsidiaries based on the ISO 14064-1:2018 methodology. Since 2022, the Company has performed carbon emission accounting across all production bases to fully understand and master its GHG emission profile. This provides a vital data foundation for the Group to formulate emission reduction strategies and helps achieve energy conservation and emission reduction targets.

Responding to national policy requirements and based on profound insights into climate issues, the Company has developed a comprehensive and customized climate change strategy. We focus on the low-carbon and circular upgrading of lithium battery materials, building an integrated industrial construction model. Closely aligned with our business characteristics and development plans, we manage the entire business lifecycle—from low-carbon planning and design to low-carbon manufacturing and recycling. Simultaneously, we increase annual investment in capital and human resources for green technical transformation, clean energy, recycling, and carbon management systems. By prioritizing the implementation of low-carbon transition projects, we aim to mitigate the adverse impacts of climate change, enhance our green competitiveness, and contribute to the industry's green transformation and global climate governance.

2029 年
Achieving
Carbon Peak

2050
Achieving
Carbon
Neutrality



Risks and Opportunities

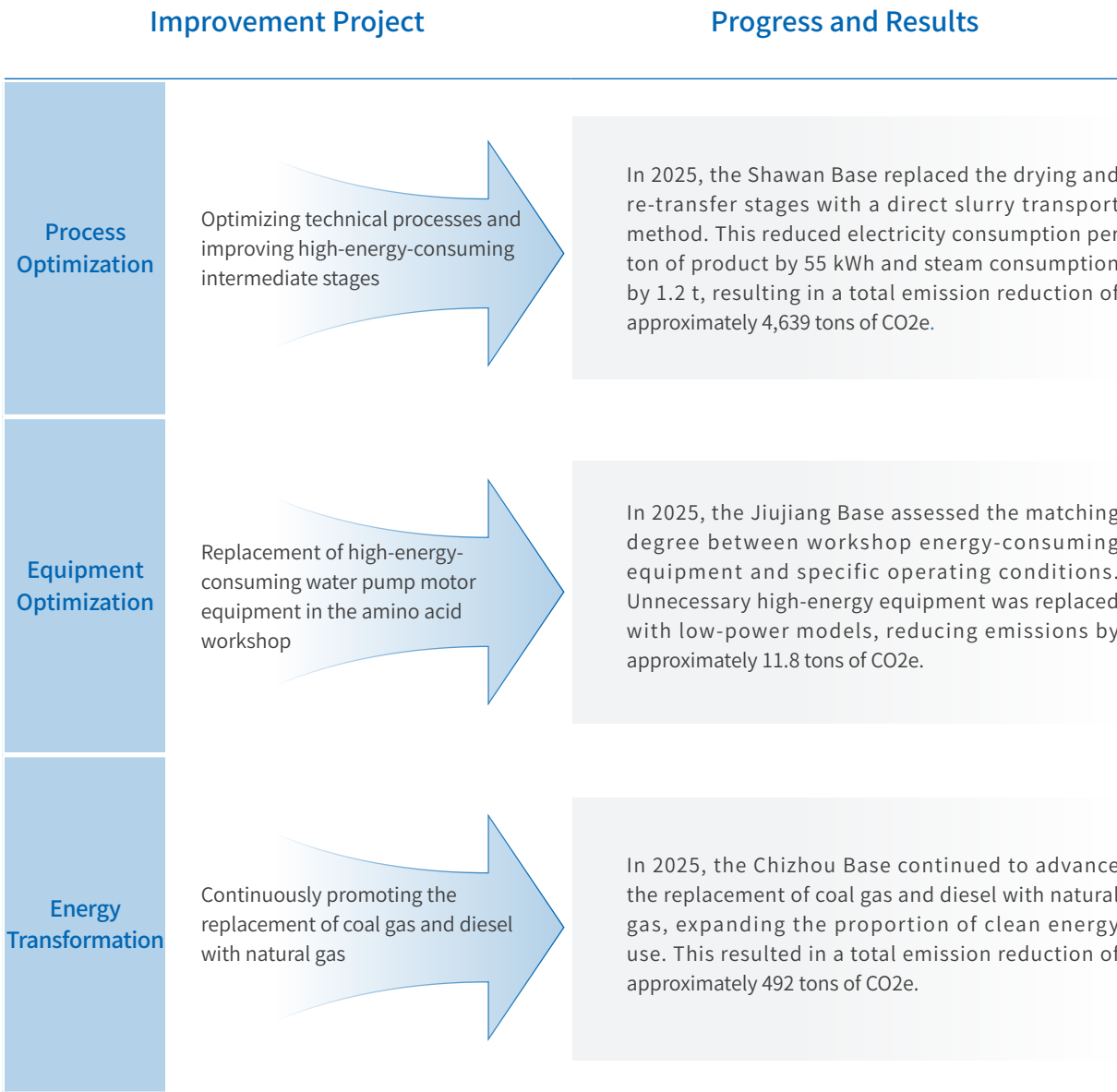
Type	Sub-type	Risk/Opportunity Name	Impact Description	Timeframe	Likelihood	Financial Impact	Impacted Value Chain
Physical Risk	Acute Risk	Extreme weather events (e.g., typhoons, floods, rainstorms)	Suppliers in South China/Southeast Asia are vulnerable to typhoons/floods, leading to raw material (e.g., fluorides, lithium salts) supply disruptions and production delays.	Short-to-medium term	Medium	Increase in direct/indirect costs ↑ (supply chain disruption, logistics expenses)	Upstream Value Chain
	Chronic Risk	Water scarcity/Water resource shortage	High-water-consuming chemical processes at production bases (South/Northwest China) are susceptible to regional water stress, leading to rising costs and production constraints.	Medium-to-long term	Medium	Increase in direct costs ↑ (rising water prices, production limits)	Own Operations
	Chronic Risk	Sea level rise / Extreme high temperatures	Coastal suppliers or certain bases are susceptible to saltwater intrusion or high temperatures affecting equipment and the supply chain.	Long term	Low-to-medium	Increase in indirect costs ↑ (asset damage, insurance premiums)	Upstream / Own Operations
Transition Risk	Policy Risk	Carbon emission trading / Carbon tariffs (e.g., CBAM)	Emissions exceeding quotas require the purchase of carbon credits; EU carbon tariffs affect battery material exports, increasing costs.	Short-to-medium term	High	Increase in direct costs ↑ (carbon price fluctuations, settlement fees)	Own Operations / Downstream
	Technology Risk	Increased technical requirements for low-carbon/alternative materials	Need to develop low-carbon electrolytes/recycled materials to replace traditional paths; otherwise, product performance or cost competitiveness may decline.	Medium-to-long term	High	Increase in R&D costs ↑ , potential decrease in revenue ↓	Own Operations / R&D
	Market Risk	Changes in customer/market low-carbon preferences	Downstream battery/automakers demand low-carbon footprint products; failure to meet these may lead to lost orders and declining market share.	Medium-to-long term	Medium-to-high	Decrease in product demand and revenue ↓ (cash flow)	Downstream Value Chain
	Reputation Risk	Insufficient or poor carbon performance disclosure	Inadequate disclosure or lagging performance leads to a decline in investor/customer confidence and increased difficulty in financing/cooperation.	Medium-to-long term	Medium	Increase in marketing/disclosure costs, potential decrease in orders	All Stakeholders
Opportunity	-	Circular economy and expansion of recycling business	Promote waste battery recycling and regenerate raw materials like lithium carbonate to reduce procurement costs and meet regulatory/customer recycling ratio requirements.	Medium-to-long term	High	Cost reduction ↓ , new revenue sources ↑	Full Value Chain
	-	Green technology innovation and low-carbon products	Develop solid-state/sodium-ion battery materials and low-carbon electrolytes to lead industry trends and obtain market premiums.	Medium-to-long term	High	Revenue growth ↑ , enhanced competitive advantage	Own Operations / Downstream
	-	Clean energy transition and green power procurement	Increase the use of green electricity/natural gas to reduce energy costs and carbon emissions, supporting carbon neutrality goals.	Short-to-long term	Medium-to-high	Long-term cost reduction ↓ , brand enhancement	Own Operations
	-	Policy and market support opportunities	Benefit from national "Dual Carbon" policies, NEV subsidies, and green supply chain requirements to obtain orders and investment opportunities.	Short-to-medium term	High	Increase in revenue ↑ , easier financing	Full Value Chain

Response Plans and Measures



Energy Saving and Emission Reduction Measures

During the reporting period, the Company actively promoted energy-saving and efficiency-enhancing initiatives in the manufacturing stage. We pushed for improved energy utilization efficiency and implemented multiple measures that resulted in significant carbon reduction effects.



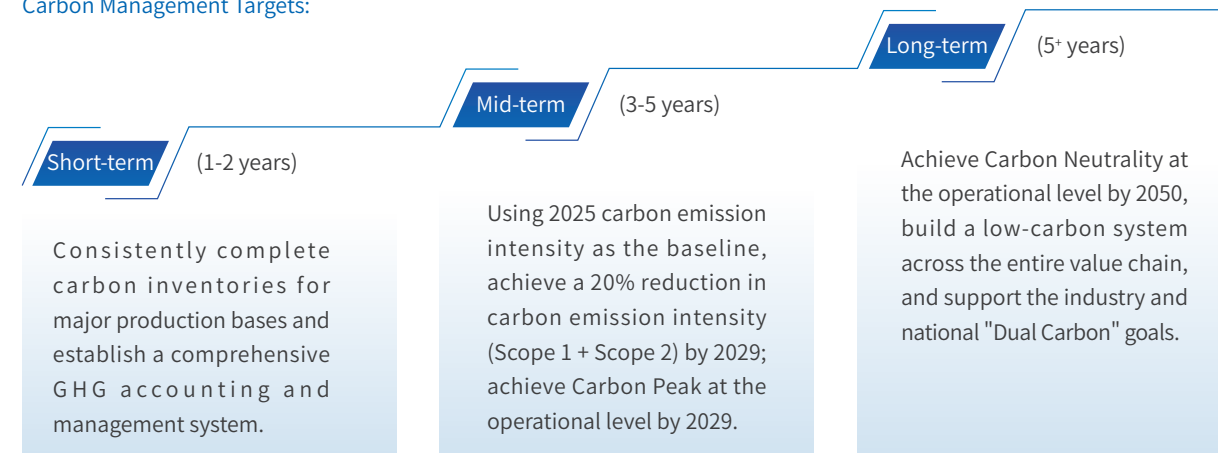
Low-Carbon Product Technology Upgrade

The Company attaches great importance to driving green and low-carbon transition through technological innovation. Focusing on our core lithium battery materials business, we prioritize intelligent continuous production, lithium battery material recycling, and new low-carbon products. The Company's unique liquid lithium hexafluorophosphate (LiPF₆) production process enables continuous production, significantly improving efficiency and reducing unit energy consumption. By embedding automatic control systems throughout the LiPF₆ production flow, we have achieved full automation. In 2025, our continuous production process enabled the Jiujiang production base to increase LiPF₆ production efficiency by over 80.0% compared to 2023, while reducing unit energy consumption by approximately 30%. Currently, the Company has a LiPF₆ production capacity of 110,000 tons, ranking first globally. According to CIC (China Insights Consultancy) data, the Company's LiPF₆ shipments (including usage in electrolytes) ranked first in the world in 2024, with a market share of 37.6%.

During the reporting period, the Company and its subsidiaries did not utilize carbon credits. The subsidiary TINCI Yichang is included in the Hubei Provincial Carbon Trading Market. As of December 2025, it had completed the settlement of all carbon allowances. There were no instances of required rectifications or investigations by relevant authorities.

Indicators and Targets

Carbon Management Targets:



CDP Rating:

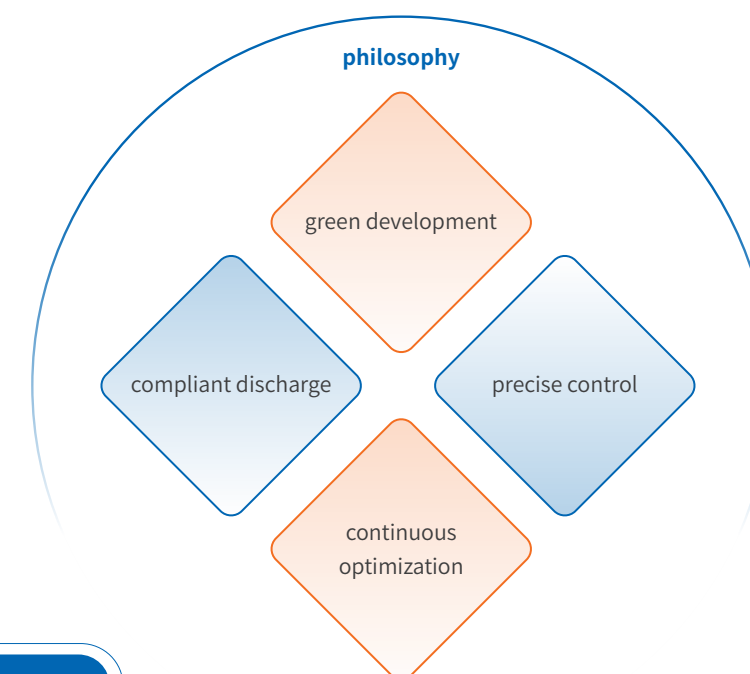
During the reporting period, the parent company TINCI Guangzhou and subsidiaries TINCI Jiujiang, TINCI Jiangsu, and TINCI Qingyuan participated in the rating process of CDP, a global environmental information disclosure platform. Leveraging solid green practices in the lithium battery materials field and high-quality information disclosure, the Company received a "B" rating in Climate Change, reaching an excellent industry level. This serves as a high recognition of the Company's sustainability capabilities by an international authority. The Company will continue to deepen its presence in the low-carbon lithium materials sector and empower the green upgrading of the industry.



Pollutant Discharge and Waste Management

Pollutant Discharge Management

The Company consistently adheres to the philosophy of "green development, compliant discharge, precise control, and continuous optimization." We integrate pollutant discharge management into our overall corporate sustainability framework, strictly following national, industrial, and local laws and standards. By building a comprehensive, full-process governance system for pollutant discharge, we effectively manage wastewater and exhaust gas emissions to support the high-quality development of the ecological environment.



Governance Architecture

The Company has established a governance system for pollutant discharge with clear hierarchies and unified responsibilities, providing solid organizational and institutional support for pollution control. At the organizational level, we clarify the pollution control responsibilities of various departments and production bases, forming a management mechanism of "Group coordination, base implementation, and department synergy" to ensure that pollution control tasks are effectively transmitted and implemented.

The Company strictly complies with national laws such as the Water Pollution Prevention and Control Law of the People's Republic of China and the Atmospheric Pollution Prevention and Control Law of the People's Republic of China. We strictly refer to emission standards such as the Emission Standard of Pollutants for Inorganic Chemical Industry (GB 31573-2015) and the Integrated Wastewater Discharge Standard (GB 8978-1996). Simultaneously, we formulate differentiated control measures based on the specific environmental requirements of each production base's location to ensure compliant and orderly discharge management. Internally, we continuously implement core systems such as the Water Pollution Prevention and Control Management System, the Atmospheric Pollution Prevention and Control Management System, and the Daily Maintenance and Management System for Exhaust Gas Treatment Facilities. Each production base refines its pollutant management rules according to its production characteristics, creating a system of "unified Group standards and precise base execution," providing a clear basis for pollutant discharge management.

Strategy

The Company has established a governance system for pollutant discharge with clear hierarchies and unified responsibilities, providing solid organizational and institutional support for pollution control. At the organizational level, we clarify the pollution control responsibilities of various departments and production bases, forming a management mechanism of "Group coordination, base implementation, and department synergy" to ensure that pollution control tasks are effectively transmitted and implemented.

Based on this strategic positioning, the Company focuses on the two core pollutants—wastewater and exhaust gas—defining dual strategic goals of pollution control and resource circulation. We strictly control the concentrations and total amounts of wastewater pollutants (such as Chemical Oxygen Demand (COD), Total Phosphorus, Total Nitrogen, and Ammonia Nitrogen) and exhaust gas pollutants (such as Particulate Matter, Sulfur Dioxide, Nitrogen Oxides, and Volatile Organic Compounds (VOCs)) to ensure full compliance with legal standards. At the same time, we vigorously promote the recycling of wastewater to reduce pollutant generation and enhance resource efficiency, achieving the synergy of environmental and economic benefits and supporting the green and sustainable development of the enterprise.

Management Measures

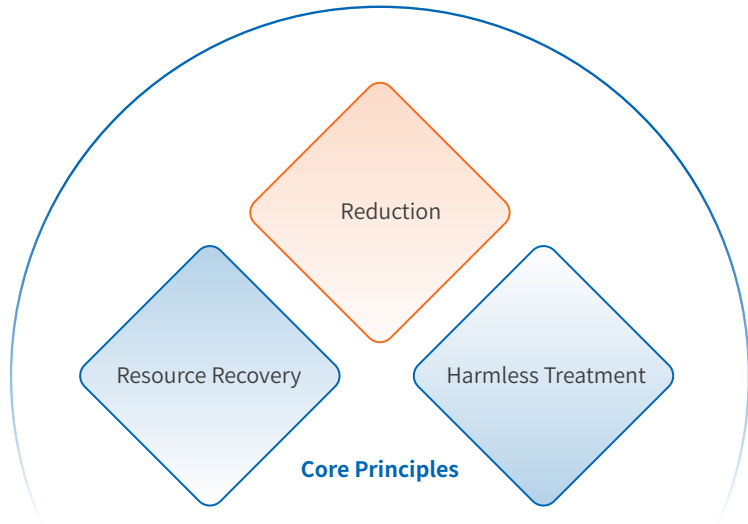
The Company's wastewater discharge is categorized into industrial wastewater and domestic wastewater. After treatment to meet relevant standards, wastewater is discharged into municipal pipe networks. The main pollutants involved in wastewater include Chemical Oxygen Demand (COD), Total Phosphorus, Total Nitrogen, and Ammonia Nitrogen. The Company has installed online wastewater monitoring facilities at the main discharge outlets of key pollutant-discharging units. These facilities are networked with local environmental protection departments to provide real-time monitoring of discharge data such as pH, COD, and Ammonia Nitrogen, ensuring dynamic oversight of compliant wastewater discharge. Exhaust gas pollutants mainly involve Particulate Matter, Sulfur Dioxide, Nitrogen Oxides, and Volatile Organic Compounds (VOCs).

Wastewater Treatment	Exhaust Gas Treatment
Governance Policy: The Company advances wastewater pollution prevention and control in strict accordance with the principles of "diversion of clean and sewage water, separate treatment of different pollutants, hierarchical control, categorized utilization, compliant discharge, total volume control, and full-process management."	Governance Policy: The Company follows the core policy of "source reduction, process control, and end-of-pipe treatment" to comprehensively manage exhaust gas pollutant emissions.
Emission Types: Industrial wastewater, domestic sewage.	Emission Type: Exhaust gas from production processes.
Wastewater Treatment Facilities: Production line water treatment workshops and factory sewage treatment stations.	Exhaust Gas Treatment Facilities: RTO (Regenerative Thermal Oxidizer) tail gas treatment units, water film desulfurization units, and water/alkali spray towers.

Wastewater Treatment	Exhaust Gas Treatment
Industrial Wastewater Treatment Methods: TINCI Jiujiang: Physicochemical (pre-treatment) + Flocculation and sedimentation + Anaerobic + Hydrolysis + Aerobic + MBR (Membrane Bioreactor). TINCI Jiujiang New Power: Pre-treatment + Biochemical system (Coagulation and sedimentation + UASB + Biological selection tank + A/O + MBR system + Activated carbon adsorption tower). TINCI Jiujiang Resource Recycling: Neutralization and sedimentation + Flocculation + Sand filtration. TINCI Chizhou Inorganic Acid Factory: Integrated regulation tank + Hydrolysis and acidification tank + Biological selection tank + A/O-HBR + Secondary sedimentation tank + Ozone + Coagulation and air flotation. TIANSHUO Zhejiang: Homogenization (pre-treatment) + Anaerobic + Biological selection + Anoxic + Aerobic + Biological sedimentation. KAIXIN Fuding: Alkali precipitation and oxidation + A/O-HBR + Secondary sedimentation tank + Coagulation and sedimentation. TINCI Yichun: Stirring - Lime adjustment - Primary reaction - Primary flocculation - Secondary sedimentation - Secondary flocculation - Plate and frame press. TINCI Qingyuan: Grating + Regulation tank + Air flotation and demulsification + Fenton reaction + Anaerobic + Anoxic + Aerobic + Secondary sedimentation tank. TINCI Tianjin: Regulation + Physicochemical pre-treatment + A ² O biochemical treatment.	Exhaust Gas Treatment Methods: TINCI Guangzhou: Bag filter dust removal. TINCI Jiujiang: Pre-treatment + Water/alkali absorption + RTO + Alkali absorption. TINCI Jiujiang (Longshan Base): RTO + Quenching + Alkali absorption. TINCI Jiujiang New Power: FGD (Flue Gas Desulfurization) method for desulfurization + Wet electrostatic acid mist precipitator. TINCI Jiujiang Tianqi: Condensation + Alkali absorption + Water absorption + Activated carbon adsorption. TINCI Chizhou Inorganic Acid: Low-NOx burners + SCR (Selective Catalytic Reduction) denitrification + Bag filter dust removal + Desulfurization tower. TINCI Yichang: Bag filter dust removal + Water film desulfurization. TIANSHUO Zhejiang: Cryogenic solvent recovery, cold trap, secondary acid washing, secondary alkali washing, and secondary activated carbon adsorption. TINCI Yichun: Bag filter dust removal. TENGWEI Jiangxi: Pulse dust removal + Water spray + Dry filtration + Activated carbon adsorption. TINCI Qingyuan: Two-stage alkali spray + Flame arrestor filtration + RTO + Alkali spray. TINCI Tianjin: Low-NOx burners.
Management Measures: Real-time monitoring at discharge outlets; regular calibration of monitoring equipment.	Management Measures: Dedicated personnel for facility management; regular equipment maintenance; real-time data monitoring.
Disposal Method: Industrial wastewater is pre-treated at the factory sewage station to meet the industrial park's interception standards before being discharged into the park's wastewater treatment plant.	Disposal Method: Compliant discharge after treatment by exhaust gas governance facilities.
Pollutant Discharge Performance: 100% compliant discharge in 2025.	Pollutant Discharge Performance: 100% compliant discharge in 2025.
Pollutant Reduction Target: By 2030,the Chemical oxygen demand (COD) emission intensity at major production bases is targeted to decrease by10% compared to 2025 levels.	Pollutant Reduction Target: By 2030, the nitrogen oxides (NOx) emission intensity at major production bases is targeted to decrease by 10% compared to 2025 levels.

Waste Management

The Company integrates waste management into its overall environmental control system, strictly adhering to the core principles of "reduction, resource recovery, and non-hazardous disposal." We have constructed a full-process waste management mechanism encompassing governance structure, strategic planning, control measures, and indicators and targets. This ensures standardized and traceable management of both general solid waste and hazardous waste, effectively mitigating environmental impacts.



Governance Architecture

The Company has established a waste management governance system with clear responsibilities and closed-loop processes, providing solid organizational and institutional support for waste control. In organizational level, we have defined hierarchical responsibilities for workshops, environmental departments, and solid waste management specialists, forming a collaborative mechanism of "source collection by workshops, standardized reception by specialists, and coordinated declaration and disposal by environmental departments." For responsibility chain, workshops are responsible for the classified collection and standardized packaging of waste; solid waste management specialists manage the reception and oversight of temporary hazardous waste storage areas; and environmental departments lead online declarations, coordination with third-party agencies, and public disclosure of disposal status.

The Company strictly complies with the Law of the People's Republic of China on the Prevention and Control of Environment Pollution Caused by Solid Wastes. Based on relevant regulations, we have implemented the Solid Waste Management System and Hazardous Waste Management System to manage solid waste generated during production and operations. Adhering to the "Three Rs" (Reduction, Reuse, Recycle) principle, we manage the entire lifecycle of waste—from generation, collection, and storage to transportation, utilization, and disposal. We maintain a solid waste management ledger to faithfully record the types, quantities, flows, storage, utilization, and disposal of waste, ensuring full traceability and effective control over both general and hazardous waste.

Management Measures

The Company implements targeted control measures based on the characteristics of different waste categories to build a standardized management system:



Classified Control and Precise Measures

We clearly distinguish between hazardous waste and general solid waste. Hazardous waste including distillation residues from reactors, spent activated carbon from tail gas treatment, sludge from wastewater treatment stations, and waste engine/lubricating oil is collected and packaged by workshops, then transported to dedicated temporary storage areas where specialists verify reception and ensure seepage and leakage protection. General solid waste including titanium slag from impurity removal, waste packaging materials, and domestic waste is collected and stored centrally, with a priority on resource recycling.

Compliant Disposal and Full Traceability

In strict accordance with legal requirements, we entrust qualified third-party organizations to carry out waste disposal and recycling, ensuring safety and compliance. Environmental departments handle online filings, coordinate with disposal agencies, and track the entire process to ensure clear flows and proper disposal. Real-time updates to the management ledger ensure full-lifecycle traceability and eliminate the risk of illegal disposal.

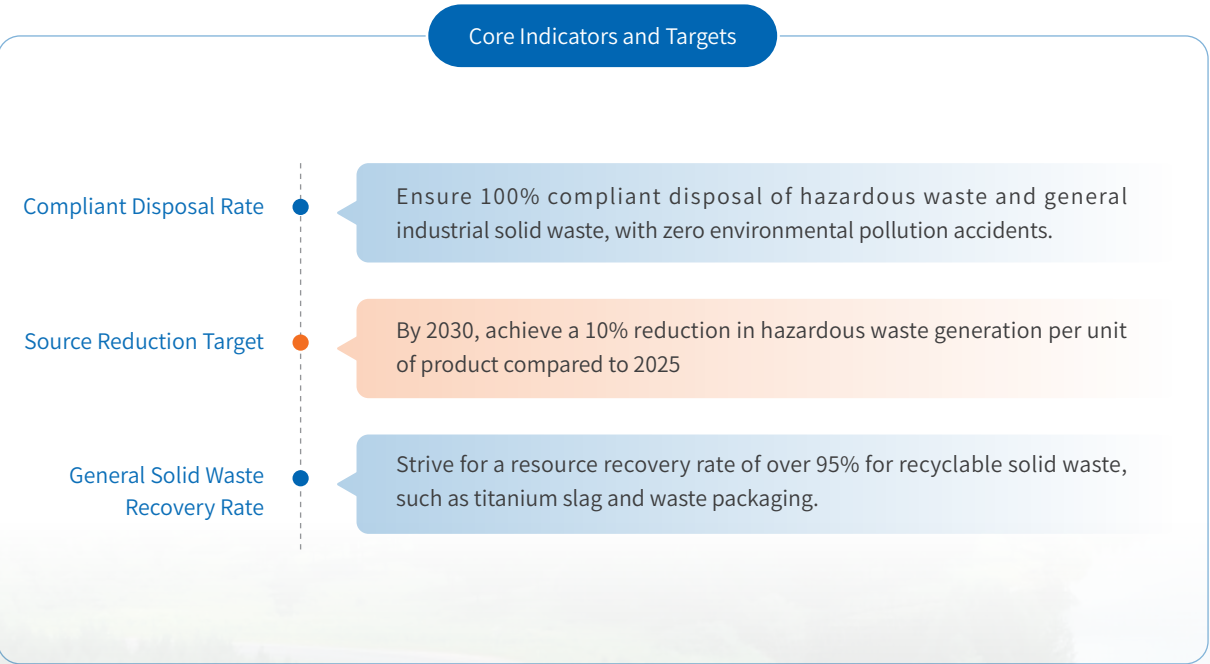
Public Supervision and Enhanced Control

Key pollutant-discharging units regularly disclose waste disposal status to the public through official channels, proactively accepting social supervision and inspections by environmental authorities. We also conduct regular special inspections of waste collection, storage, and transportation to identify and rectify potential issues promptly.

During the reporting period, the Liyang Base reduced hazardous waste generated during quality testing by optimizing sampling methods and implementing closed-sampling recovery. By rationally planning the replacement cycles for filter elements, the base further reduced solid hazardous waste. In 2025, the waste generation intensity per unit of product at the base decreased from 0.111% to 0.068%, a reduction of 38%.

Indicators and Targets

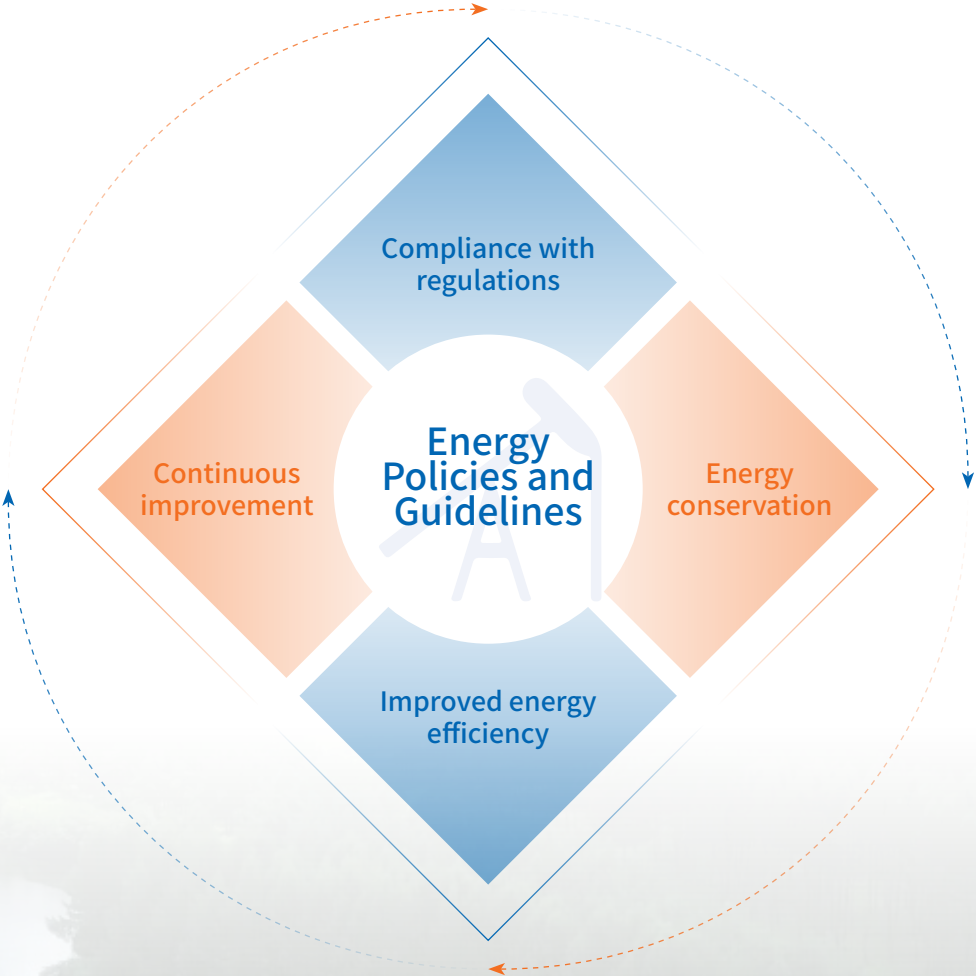
The Company has established a quantitative and evaluable waste management indicator system to lead our efforts and ensure the effectiveness of all measures.



During the reporting period, the Company achieved 100% compliant outsourced disposal of hazardous waste, and the resource recovery rate of general industrial solid waste reached 99.89%, meeting the target for three consecutive years. We will continue to optimize the indicator system and strengthen target assessments to drive the continuous upgrading of waste management.

Resource Utilization and Circular Economy

Energy Management



Governance

The Company has established an energy management governance system with clear responsibilities and defined hierarchies, providing solid organizational and institutional support for the orderly implementation of energy management. We have formed a Leadership Group for Energy Conservation as the core decision-making and coordinating body for energy management. This group is responsible for organizing the establishment, implementation, and maintenance of the energy management system, ensuring that the energy policy aligns closely with the Company's overall strategic direction and providing a clear purpose and framework for setting energy targets.

The Company strictly abides by national laws such as the Energy Law of the People's Republic of China, the Renewable Energy Law of the People's Republic of China, and the Cleaner Production Promotion Law of the People's Republic of China, as well as relevant industry standards. Based on the ISO 50001:2008 energy management system, we have built a comprehensive internal management framework. During the reporting period, we continued to strictly implement core systems such as the Energy Management Manual, Energy Conservation Management Measures, Energy Procurement Control Procedure, Energy Review Control Procedure, Energy Performance Evaluation Control Procedure, and Energy Management Measure Control Procedure. These further refine the requirements for identifying, establishing, implementing, and supervising energy management measures, ensuring that all energy management tasks are standardized and evidence-based. Simultaneously, the Company has strengthened full-process control over energy procurement, implementing closed-loop management for energy services, products, and equipment procurement, as well as communication with suppliers to ensure compliance with energy management regulations and energy-saving requirements.

In terms of system certification, the Company has steadily promoted the energy management system construction of its subsidiaries. As of the end of the reporting period, four subsidiaries have passed the ISO 50001:2018 energy management system certification, achieving large-scale coverage and standardized operation of the Group's energy management system.

Strategy

The Company has established the energy policy of "complying with regulations, saving energy and reducing consumption, improving energy efficiency, and pursuing continuous improvement." Anchoring in the direction of green and low-carbon development, we integrate energy management into our long-term strategic layout. We have formulated scientific and feasible strategic implementation paths centered on core goals such as clean energy substitution, high-efficiency energy utilization, and pollution reduction.

Based on this strategic positioning, the Company has defined the core direction of optimizing energy consumption structures and improving energy efficiency, focusing on energy control across both production and office scenarios. Production mainly consumes electricity, natural gas, steam, and diesel, while office energy use is primarily electricity. We plan targeted energy saving and clean energy substitution strategies based on the consumption characteristics of different scenarios. Driven by technical innovation, we incorporate advanced technologies such as waste heat recovery and energy cascading utilization into the scope of strategic implementation, promoting the transition of energy utilization from "extensive" to "intensive," supporting sustainable development and green industrial transformation.

Energy Management Measures

Guided by our energy policy and strategic goals, the Company implements multiple measures to promote energy management. Through technological innovation, equipment upgrades, and process optimization, we comprehensively improve energy utilization efficiency and reduce energy consumption and carbon emissions.

Process Improvement Empowering Energy Efficiency Enhancement	Gradually phasing out high-energy-consuming and low-efficiency equipment, comprehensively replacing them with energy-saving and intelligent advanced equipment, and improving energy utilization precision through technological iteration and intelligent real-time monitoring.	Tinci Jiujiang Daily Chemical Plant matched operating conditions with energy consumption by reducing the motor power of circulating water pumps, thereby reducing energy waste.
Energy Cascading Utilization and Optimized Configuration	Building a scientific and comprehensive energy cascading utilization system that reasonably allocates energy resources according to the differing needs of production stages, ensuring the efficient use of high-grade energy and the recovery of low-grade energy.	TINCI Qingyuan achieved heat cascading utilization by recovering steam condensate to replace steam-heated tap water for hot water insulation.
Energy Cascading Utilization and Optimized Configuration	Building a scientific and comprehensive energy cascading utilization system that reasonably allocates energy resources according to the differing needs of production stages, ensuring the efficient use of high-grade energy and the recovery of low-grade energy.	TINCI Qingyuan achieved heat cascading utilization by recovering steam condensate to replace steam-heated tap water for hot water insulation.
Accelerating Transition through Clean Energy Substitution	Vigorously promoting the widespread application of clean energy, incorporating natural gas as a core alternative source, and increasing the procurement and use of green electricity to optimize the energy consumption structure and reduce carbon emissions.	TINCI Chizhou continued to advance its coal-to-gas project, with green electricity accounting for 60% of usage, effectively lowering carbon emissions at the base.

Indicators and Targets

The Company has established a quantitative and evaluable energy management indicator system to lead energy management efforts and ensure the effective implementation of various measures. Combined with industry trends and corporate reality, a core target was set in 2023 to achieve a 30% green electricity coverage rate by 2025, with a phased implementation plan to steadily promote green power substitution. Furthermore, the Company continues to promote green energy use and has set a new target to reach a 60% over all green electricity coverage rate by 2030.



In 2025, staged results were achieved: a total of **188,244** MWh of green electricity was used throughout the year, reaching a coverage rate of **30.16%** and fulfilling the 30% target. This marks a solid step forward in the green transformation of the Company's energy structure.

Water Resource Protection

Risk and Opportunity Assessment and Analysis

This year, the Company focused on assessing water risks at its major operating sites, using multi-dimensional analysis to clarify management priorities and ensure targeted resource investment.

The Company utilized the AQUEDUCT Water Risk Atlas tool to conduct systematic assessments across core dimensions such as water scarcity, flood hazards, water quality, and aquatic ecological safety, accurately identifying macro water risks at the basin level. According to the comprehensive assessment, the water stress in the areas where all production bases are located is at a low impact level. However, high flood risks were identified for the Company's headquarters and the Jiujiang base. The Company has included these in its key control scope, conducting dynamic risk monitoring and continuously refining its water risk prevention and control system to strengthen full-process risk management.

Management and Initiatives

The water resources consumed by Tinci Materials are sourced from municipal supplies. The primary category involved is surface water, used mainly for production and office/living purposes.

The Company strictly manages water resources in accordance with the Water Law of the People's Republic of China, the Water Pollution Prevention and Control Law of the People's Republic of China, and local regulations. Internal systems such as the Water Pollution Prevention and Control Management System and the Rainwater and Sewage Diversion Management System have been issued to standardize the collection and discharge of wastewater in each workshop, effectively controlling the generation and destination of sewage. These systems ensure the safe and stable operation of sewage collection and treatment while preventing wastewater from entering rainwater systems and polluting the environment.

To strengthen water management, the Company has formed a cross-departmental working group to implement comprehensive water management measures, optimize water use processes, promote water-saving technologies, and improve water utilization efficiency.

During production and operations, the Company emphasizes various water-saving measures and reuses treated wastewater—including steam condensate, MVR condensate, and workshop filtrate—to reduce fresh water withdrawal and enhance water management efficiency.

Indicators and Targets

The Company has set a target to achieve a **10% reduction in fresh water withdrawal per unit of product by 2030** compared to 2025.



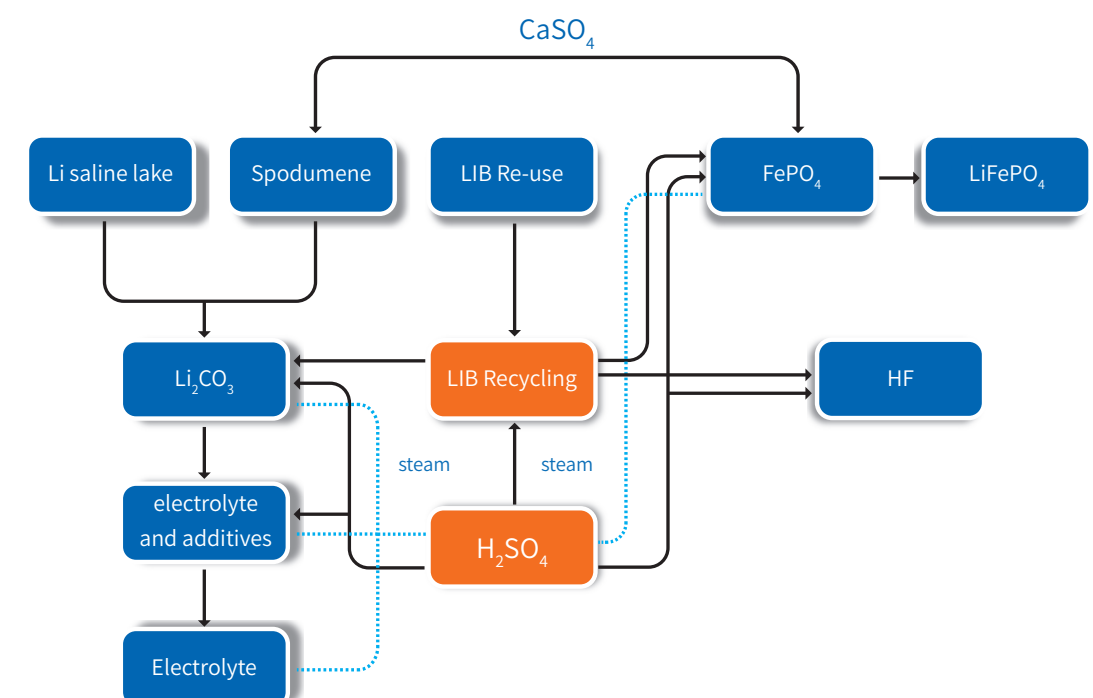
In 2025, the Company used 6.09 million tons of recycled water, with the recycled water ratio reaching

64.71%.

Circular Economy

The Company implements the concept of vertical integration and has built a highly integrated lithium battery material industrial chain. Leveraging strong basic chemical capabilities and process expertise, the Company has independently developed core electrolyte raw materials and additives such as liquid LiPF₆, LiFSI, VC, DTD, and lithium difluorophosphate. Simultaneously, it has secured the upstream supply of core raw materials from ore processing to lithium carbonate. Along this strategic path, the Company has expanded into cathode materials, precursors, and battery material recycling, creating powerful synergistic effects in platform R&D and circular economy across business sectors, leading to significant cost control.

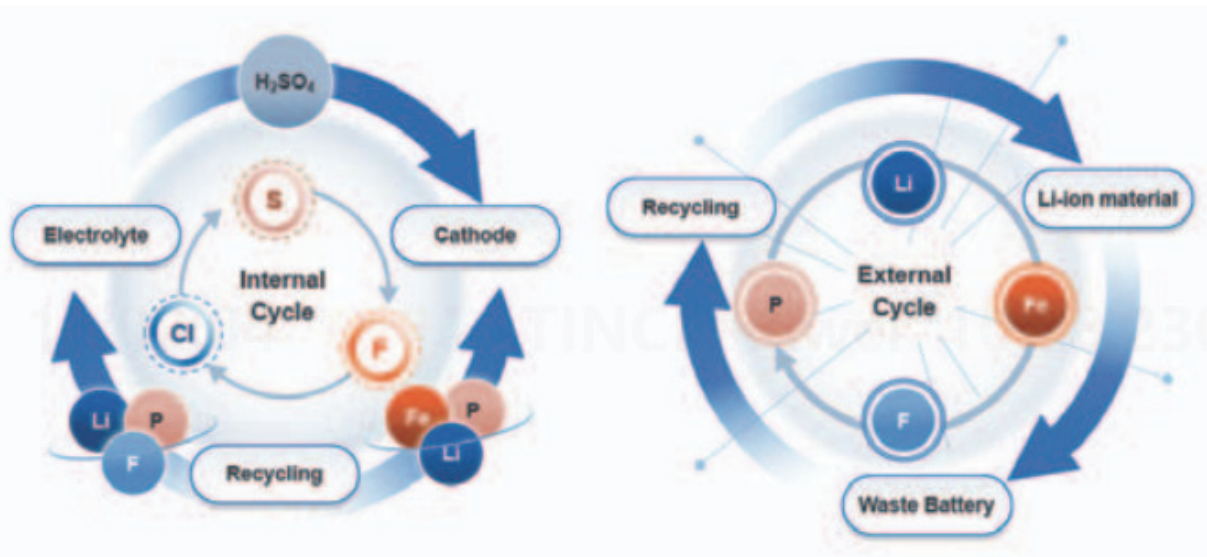
Industrial chain layout advantage



Circular Economy Model

Based on its integration strategy, the Company has created a circular economy model where by-products from one process are reused as raw materials for another. This effectively solves the disposal of hazardous by-products while significantly reducing procurement and disposal costs.

The Company's circular model is divided into internal and external cycles: the internal cycle occurs between the electrolyte, cathode material, and resource regeneration businesses within the Company's lithium battery material business, where resource recycling is realized by using by-products in the production process as raw materials for other products, achieving the recovery and emission reduction of fluorine, sulfur, and chlorine elements; the external cycle refers to the formation of an external circular system between the lithium battery material business and external battery customers through the resource regeneration business, realizing the regeneration and utilization of lithium, iron, phosphorus, and other elements.



Internal Cycle Details:

The internal segments of the circular economy model involve our own production processes. We are continuously committed to the recovery and reuse of by-products and hazardous substances generated during the production of electrolytes and cathode materials, thereby reducing resource and energy consumption and minimizing waste and emissions to the greatest extent. The focus is placed on the recovery and reuse of three key elements:

Fluorine (F)

Hydrogen fluoride, a major by-product of LiPF6 production, is recovered and converted into lithium fluoride to be reused in LiPF6 production.

Sulfur (S)

Sulfuric acid produced during LiPF6 manufacturing is reused for iron phosphate and hydrogen fluoride production; sulfur dioxide from LiFSI production is reused for LiPF6 production.

Chlorine (Cl)

Hydrogen chloride tail gas from LiFSI production is collected and purified for market sale or reused in the LiFSI production process, significantly reducing emissions.

External Cycle Details:

The Company focuses on driving circular production in the lithium-ion battery industry. By partnering with battery manufacturers, automakers, and ride-hailing providers, the Company recycles decommissioned and waste lithium batteries. These are processed into lithium carbonate and reused in the production of LiPF6, LiFSI, and iron phosphate, reducing waste and resource consumption while achieving cost savings.

As of the end of the reporting period, the Company possessed a processing capacity of 40,000 tons of crushed black mass from waste batteries. In 2025, the Company recovered approximately **1,646** tons of lithium carbonate, accounting for **5.34%** of its annual usage.

Waste Heat Recovery for Energy Circulation:

The Company actively applies waste heat recovery technology to convert heat generated during production into steam for factory use.

In 2025, the sulfur-based sulfuric acid production line of a subsidiary achieved significant results: by collecting thermal energy, it generated **375,200** tons of steam via waste heat boilers. This accounted for **42.42%** of the Company's total steam consumption, greatly reducing purchased steam and achieving both high energy efficiency and cost savings.

In 2026, the Company will continue to deepen its circular economy efforts in lithium battery materials, focusing on process upgrades and high-value resource utilization. By optimizing the recovery process of black mass, the Company aims to improve lithium recovery rates and the proportion of recycled material supply, strengthening supply chain security and cost competitiveness.

Circular Packaging Management

The Company prioritizes reusable packaging. 100% of the core product, electrolyte, is transported using reusable stainless steel drums and tank trucks. To better track these containers, the Company launched an Electrolyte Drum Management System, achieving full-lifecycle management from warehousing and filling to shipping, recovery, cleaning, and decommissioning.

During the reporting period, the Personal Care Materials Division continued to deepen green packaging reforms in the transportation link and actively promoted packaging reduction projects. For certain customers and products, reusable packaging such as tank trucks and liquid bags was used to replace traditional disposable packaging, effectively reducing packaging consumption during the material transfer process; At the same time, a pallet recovery mechanism was established, and 3,264 pallets were cumulatively recovered and put back into circular use in 2025. Through the above measures, the Company reduced packaging procurement costs and solid waste disposal expenses, achieving cost reduction and efficiency enhancement; meanwhile, it reduced the consumption of raw materials such as wood and solid waste emissions, practicing green and low-carbon operation concepts and supporting the achievement of the Company's sustainable development goals.

These initiatives have lowered procurement and disposal costs while reducing the consumption of raw materials like wood, supporting the Company's sustainable development goals.



100% of the core product, electrolyte, is transported using reusable stainless steel drums and tank trucks

3,264 pallets were cumulatively recovered and put back into circular use in 2025.

Ecosystem and Biodiversity Protection

The Company deeply recognizes the vital significance of biodiversity to the stability of the Earth's ecosystem and the sustainable development of mankind. We strictly abide by the requirements of laws and regulations such as the Environmental Impact Assessment Law of the People's Republic of China, the Regulations on the Administration of Environmental Protection for Construction Projects, and the Yangtze River Protection Law of the People's Republic of China to carry out ecological environment and biodiversity protection and governance. We implement the "Three Simultaneities" requirements for environmental protection (designing, constructing, and putting into operation environmental protection facilities simultaneously with the main project), and ensure that Environmental Impact Assessments (EIA) are conducted concurrently for all proposed projects.

During the reporting period, referring to the Regional Biodiversity Assessment Standards and the Guidelines for Corporate Biodiversity Performance Planning and Monitoring, the Company formulated its internal Biodiversity Management System. This system clarifies the Company's biodiversity governance responsibilities, guides the monitoring and assessment of biodiversity status, and identifies and analyzes potential biodiversity risks arising from operational activities.

Based on an assessment of the Company's stable production bases during the reporting period, all bases are located within established industrial parks on industrial land. None of the production bases or operating sites are situated within nature reserves. No significant impacts on biodiversity occurred during our production and operational activities.

08

SOCIETY

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Occupational Health and Safety

Safety Management

Safety is the prerequisite for all work. Tinci Materials consistently regards safety as its top priority. By establishing and improving its safety management system, continuously identifying and assessing risks, and implementing various safety control measures, the Company fully fulfills the principles of "dual responsibilities for one post" and "safety management is mandatory for business and production operations." We strive to ensure the safety of employees, contractors, visitors, local communities, and the environment, providing customers with safe, high-quality products and employees with a safe and healthy working environment to ensure steady corporate operations. In 2025, the Company's total safety investment reached RMB 121.4963 million.

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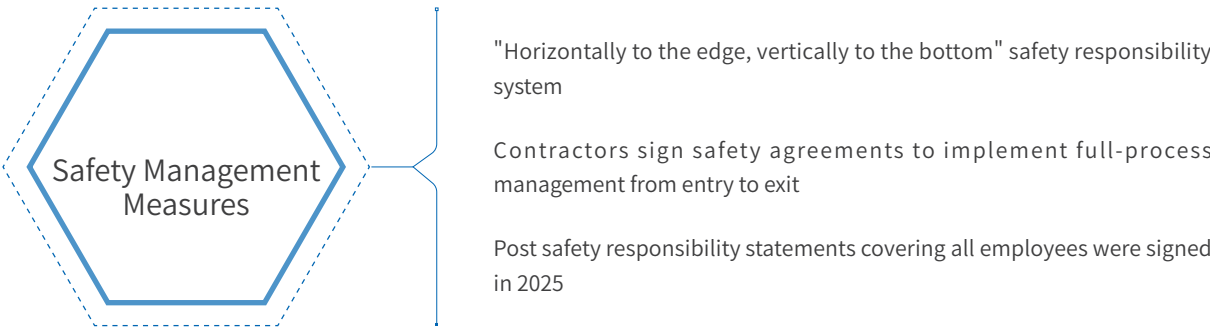
The Company's safety management is integrated into every operational link, including product process design, production, and material storage. We have built a governance structure led by the General Manager, supervised by the Safety Committee, and executed with the participation of all employees. The Safety Committee is chaired by the Chairman and General Manager, with the Vice Chairman serving as the Executive Deputy Director, and Directors and Vice General Managers serving as members. The committee defines clear safety policies, strategies, and targets. Under the committee, an Office of the Safety Committee has been established to handle daily affairs and promote policy implementation.

The Company strictly complies with national laws and regulations such as the Work Safety Law of the People's Republic of China, the Fire Transformation Law of the People's Republic of China, and the Emergency Response Law of the People's Republic of China. Referencing the Regulations on the Safety Management of Hazardous Chemicals, the Special Equipment Safety Supervision Regulations, and the Measures for the Administration of Emergency Plans for Work Safety Accidents, as well as local work safety regulations at each production base, we have established a comprehensive and rigorous safety management system. The Company regularly issues and updates internal safety management protocols to strictly control every link of work safety in a systematic and standardized manner. We are persistent in our pursuit of the goal of "zero injuries, zero environmental accidents, and zero process safety accidents" to promote the sustainable and stable development of the Company.

In the face of increasingly frequent natural disasters and man-made accidents both internationally and domestically, which significantly increase business uncertainties and risks, Tinci Materials has introduced the management concepts of the ISO 22301 Business Continuity Management System (BCMS). By strengthening business continuity management and building a best-in-class corporate emergency plan system, we ensure the continuity of our operations.

Company Name	Certification Standard	Third-party Certification Body
TINCI Jiujiang	ISO 22301:2019 Business Continuity Management System	DNV

Safety Management Measures



Risk Identification & Hazard Inspection

Identification methods: Hazard and Operability Analysis (HAZOP), LEC method for risk assessment of operating conditions, SOP review, and Behavior-Based Safety (BBS) observation

Establish a dual prevention system for work safety risk hierarchical control and hazard identification and management

In 2025, the company conducted **246,422** safety behavior observations; production bases organized **427** hazard inspections, identifying **10,445** hazards with a rectification completion rate of **97.12%**

Emergency Response

Emergency management strategy of unified leadership, comprehensive coordination, hierarchical management, functional responsibility, and localized management;

Full-process management of emergency prediction and warning, identification and control, emergency handling, and aftermath recovery

Establish an emergency rescue command group, equip emergency supplies, formulate emergency drill plans, and organize implementation

In 2025, the company conducted a total of **572** field and tabletop drills, with **7,388** participants

Safety Training

Training scope: Three-level safety education for new employees, training for safety management personnel, safety training for on-the-job employees, and contractor training

Basic knowledge of fire and explosion prevention, accident management, and application of cause analysis methods

Total training hours in 2025 reached **457,268** hours, with a total of **36,000** participants (Note 1)

EHS Internal Compliance Audit

Audit scope: EHS management system, process safety, safety and health, and environmental protection

Frequency: Rolling audit

No high-risk items were found at any production base during the 2025 year-end audit

Safety Rights and Interests Protection

Work-related injury insurance: **100%** coverage for all employees

Safety production liability insurance: **100%** coverage for hazardous chemical production bases;

Total annual investment in work-related injury insurance and safety production liability insurance: **4.551** million

Note 1: The total number of participants in safety training includes contractors and resigned personnel.

Safety Management Performance Achievement

Number of major safety accidents	Number of work-related fatalities
0	0

Occupational Health

The Company consistently regards employee occupational health and safety as the cornerstone of its development and attaches high importance to it. By refining systems, assessing risks, and strengthening training, we comprehensively optimize management processes. As of the end of the reporting period, a total of 15 subsidiaries of the Company have passed third-party ISO 45001:2018 Occupational Health and Safety Management System certification, continuously creating a safer working environment for employees.

Branches Certified by the ISO 45001:2018 Occupational Health and Safety Management System

Organization	Third-party Certification Body
TINCI Guangzhou	SGS
TINCI Jiujiang	SGS
TINCI Jiujiang (Longshan Base)	SGS
TINCI Yichun	Zhejiang Shengbiao
TINCI Jiujiang Resource Recycling	Shenzhen Zhongsheng
KAIXIN Fuding	Intertek
TIANQI Jiujiang	SGS
TINCI New Power	SGS
TINCI Chizhou	Kaixin Certification
TIANSHUO Zhejiang	Great Wall
TINCI Qingyuan	SGS
TINCI Yichang	Beijing Shenghui
TINCI Jiangsu	SGS
TENGWEI Dongguan	NQA
TENGWEI Jiangxi	NQA
TINCI Sichuan	Beijing Zhongwulian

Tinci Materials strictly follows the requirements of laws and regulations such as the Law of the People's Republic of China on the Prevention and Control of Occupational Diseases to establish an occupational disease prevention and management system. Each base has established an Occupational Health Management System and formulated and updated the List of Occupational Disease Hazard Factors in a timely manner. We inform employees of occupational disease hazards, set up warning signs at toxic and hazardous posts, and carry out occupational health and safety training and publicity.

In accordance with the Classified Catalog of Occupational Disease Hazard Factors, the Company identifies and assesses occupational disease hazard factors through process engineering and operational activities. Every year, we entrust qualified third-party testing institutions to conduct testing on occupational disease hazard factors, including dust, noise, and hazardous chemicals. The testing results are disclosed through occupational hazard notification boards in each workshop.

The Company identifies occupational disease hazard factors, including chemical, physical, and biological factors, through systematic investigation and detection. Specific data is obtained using Safety Data Sheets (SDS) and monitoring means for air and noise. Meanwhile, during the project design stage, experts are invited to prepare preliminary evaluations of occupational hazards and special chapters on occupational health design, comprehensively identifying occupational hazard factors involved in the workplace and formulating effective control

Occupational Disease Hazard Control Plans

Dust Hazard Control

- Engineering Measures:** Implement cdlosed-circuit transformation of production equipment that generates dust.
- Management Measures:** Regularly clean workshop floors and equipment surfaces
- Personal Protection Measures:** Provide protective equipment and train employees on its correct use.

Chemical Substance Hazard Control

- Engineering Measures:** Use automated feeding control to reduce employee exposure to occupational hazard factors.
- Management Measures:** Establish a complete chemical management system to implement full-process control ofchemicals.
- Personal Protection Measures:** Provide protective equipment and train employees on its correct use

Physical Factor (Noise) Control

- Engineering Measures:** Implement isolation and noise reduction treatment for noise sources.
- Management Measures:** Real-time monitoring of high-noise areas to remind employees to pay attention toprotection.
- Personal Protection Measures:** Provide protective equipment and train employees on its correct use.

The Company effectively implements occupational disease prevention and control by arranging comprehensive regular medical examinations for employees. In 2025, a total of 4,983 person-times (including resigned personnel) participated in occupational health check-ups. Among them, 17 cases of occupational contraindications were identified. All affected individuals were transferred from their contraindicated positions to roles without relevant occupational hazards, in accordance with the requirements of medical institutions.

2025 Occupational Health Management Targets and Achievement:

2025 Occupational Health Management Target	Achievement of 2025 Occupational Health Management Target
Zero cases of occupational diseases	0



The target of zero occupational diseases has been successfully met for 5 consecutive years.

Employee Rights and Protections

Governance

Under the Board of Directors, the Company has established the Nomination and Remuneration Committee, which is responsible for reviewing the appointment and dismissal of senior management, remuneration policies, and long-term incentive plans to ensure the talent strategy aligns with the Company's development direction. Simultaneously, a Labor Union has been set up as a representative body for employee interests, participating in democratic decision-making on major matters such as labor remuneration and employee benefits. At the management level, the Vice General Manager of the Company is responsible for coordinating the Group's talent planning, organizational development, and corporate culture construction. A "Business-HR" dual-line reporting mechanism is clearly defined within the senior management team's division of labor to ensure that the heads of each business unit bear the primary responsibility for talent management.

Strategy

The Company consistently adheres to the "People-Oriented" ESG development philosophy, deeply binding employee rights protection and career development with corporate growth. Strictly complying with national labor laws, regulations, and industry norms, we strive to build a fair, just, inclusive, and diverse employment environment. We continuously refine the employee remuneration, benefits, and social security systems, while establishing a systematic platform for career development and training. Our goal is to earnestly safeguard the legitimate rights and interests of employees, stimulate their internal motivation, and achieve mutual growth and development between employees and the Company.

Risks and Opportunities

Topic	Category	Description	Likelihood	Impact Degree	Financial Materiality
Employee Rights and Protections	Risk	Inadequate protection of employee rights and interests may lead to labor disputes, loss of key talent, and a decline in production efficiency and innovation capabilities.	Medium	High	★★★★☆
	Opportunity	Refining the employee rights protection and benefits system can attract and retain high-quality talent, enhance overall production efficiency and innovation vitality, and support the long-term sustainable development of the Company.	Medium	High	★★★★☆

Management and Measures

Fairness and Respect

The Company follows an open, just, and equal employment policy, strictly abiding by the Labor Law of the People's Republic of China, the Labor Contract Law of the People's Republic of China, the Provisions on the Prohibition of Child Labor, the Law of the People's Republic of China on the Protection of Rights and Interests of Women, and local laws and regulations. Based on its operational development, the Company has formulated and improved policies related to employee recruitment, compensation and benefits, and rights protection. We adhere to fair, compliant, and humanized employment practices to effectively safeguard the legitimate rights and interests of all employees (including dispatched and overseas personnel). The Company conducts human resource management in strict accordance with national labor laws and regulations, signing formal labor contracts with all full-time employees. During the reporting period, there were no part-time personnel, flexible employment positions, or flexible employment forms.



· Employee Recruitment

The Company adheres to the recruitment principles of "openness, fairness, justice, competition, and meritocracy," strictly complying with national recruitment laws and regulations as well as the Employee Recruitment Management System, Internal Employee Referral Incentive System, and Background Check Management System. We strictly screen candidates during the recruitment process and commit to not hiring child labor (the Company has never employed child labor since its inception). Furthermore, we require suppliers in our supply chain audits to strictly comply with regulations prohibiting child labor. During the reporting period, the Company issued the Control Procedure for Child Labor Remediation and Protection of Underage Workers, clarifying responsibilities, workflows, and specific standards for child labor remediation and the protection of underage workers. This regulates employment management and prevents the risks of accidental hiring or illegal use of underage workers at the source, ensuring compliant employment behavior.

The Company has formulated the Procedures for Preventing Discrimination and Harassment. In matters involving hiring, training, promotion, dismissal, or retirement, discrimination based on race, ethnicity, social origin, social class, ancestry, religion, physical disability, gender, family responsibilities, marital status, union membership, age, or other aspects is prohibited to ensure equal rights to work and development for all employees. Simultaneously, the Company clearly opposes workplace harassment and protects employees from sexual harassment, threats, and intimidation. To implement the United Nations Guiding Principles on Business and Human Rights and the International Labour Organization (ILO) Forced Labour Convention, and to ensure no exploitation or forced labor within the Company or its supply chain, the Company released the Forced Labor Management and Control Procedure during the reporting period. This further clarifies management requirements, responsibilities, identification, and risk control regarding forced labor, deeply integrating international labor standards with corporate governance and employee management.

During the reporting period, recruitment was closely aligned with the 2025 talent acquisition strategy, unifying procedures for requirement submission and hiring. Efforts focused on recruiting high-end R&D talent, management trainees, and international talent, optimizing recruitment channels and resource allocation to improve quality. Recruitment strategies were reviewed regularly, and policies were adjusted based on market and technological trends. The effectiveness of recruitment was ensured through updated standards and interviewer skills training. All positions were publicly posted through official channels, with records maintained throughout the process. No complaints or disputes related to employment discrimination were reported.



· Employee Changes

During the reporting period, overall employee mobility remained within a reasonable range. Throughout the year, 2,196 employees joined, and 1,318 left, with an overall turnover rate of 15.1%. The turnover rate for core positions (management and technical backbones) was 11.08%, significantly lower than the industry average, reflecting the stability of the workforce.

The Company has never conducted economic layoffs or dissolutions. According to Company policy, should such a situation occur, employees would be notified at least one year in advance. For departing employees, the Company paid full economic compensation and handled resignation procedures in accordance with laws, regulations, and labor contracts to protect their rights. Additionally, exit interviews were conducted to collect feedback and continuously optimize employment management policies.

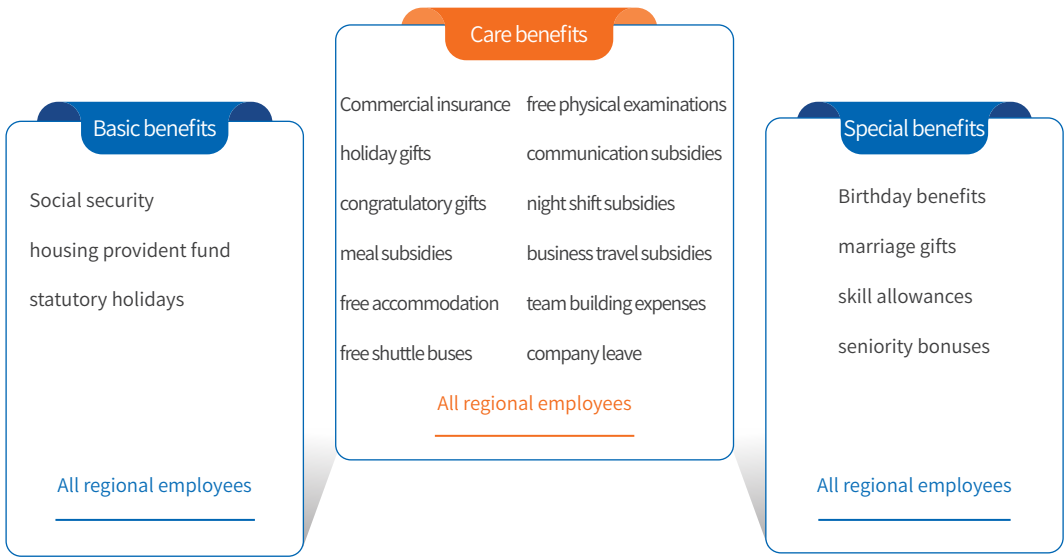
Compensation and Benefits

· Remuneration Payment

Strictly following labor laws and regulations, the Company issued the Compensation and Benefit Management System and Detailed Implementation Rules for Compensation and Benefits, establishing a comprehensive leave and benefit system. We provide competitive salaries and benefits using a structure of "fixed salary + variable performance-based pay." Allowances are also provided for special positions to enhance collective belonging and corporate cohesion.

During the reporting period, the Company paid a total of RMB 985.91 million in salaries, bonuses, allowances, subsidies, welfare expenses, housing provident funds, and social insurance premiums for all employees. There were no instances of wage arrears or deductions. Labor remuneration was paid on time and in full according to labor contracts and the compensation system to meet employees' basic living needs. To further improve long-term incentives and retain talent, the Company continues to implement the 2024 Stock Option Incentive Plan and 2024 Employee Stock Ownership Plan, covering 992 employees (99 in the stock plan, 893 in the option plan), accounting for 14.8% of the total workforce. Additionally, the Company issued a reserved grant under the 2024 Stock Option Incentive Plan covering 313 middle management and core technical/business personnel to safeguard employee welfare rights.





• Social Security

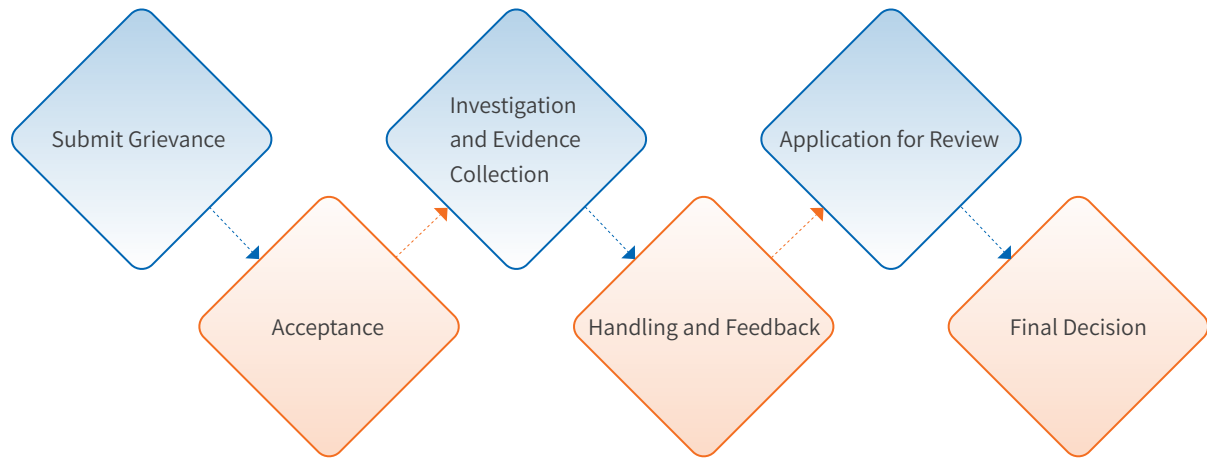
The Company strictly complies with national social security laws and regulations, ensuring full contributions to pension insurance, medical insurance, unemployment insurance, work injury insurance, maternity insurance, and the housing provident fund for all formal employees. Simultaneously, the Company provides a comprehensive benefits package, including basic, caring, and special benefits. We strictly adhere to national and local laws regarding parental leave, safeguarding employees' legitimate rights and actively implementing the parental leave system. When utilizing dispatched labor, the Company requires dispatch agencies to operate legally, sign formal labor contracts, and provide statutory benefits. The Human Resources department performs supervision and tracking management of these agencies. For overseas personnel, recruitment and management are conducted in strict accordance with national and local policies. During the reporting period, the Company contributed a total of RMB 115.8933 million to "Five Insurances and One Fund," achieving a 100% coverage rate, effectively providing security for pension, medical, and unemployment needs to reduce living and work risks for employees.

Employee Communication and Grievance

The Company attaches great importance to the harmony and stability of labor relations. We have established a comprehensive mechanism for preventing and handling labor disputes, including a dedicated mediation team and clear procedures and timelines to listen to employee demands and resolve conflicts promptly. Adhering to a democratic management model, the Company interacts with employees through symposiums, interviews, labor union representatives, General Manager lunch meetings, the Chairman's mailbox, and the official WeChat account to collect reasonable suggestions and build harmonious relations.

To further strengthen the protection of employee rights, the Company has established diversified communication and grievance channels, including a dedicated hotline and suggestion boxes. Relying on the labor union, a normalized communication mechanism is maintained. We continue to follow the Employee Grievance Management and Control Procedure, implementing a convenient and standardized process for complaints, reporting, and appeals.

Employee Grievance Process



All suggestions from employees are treated with an active and open attitude. Through a standardized process, every suggestion is properly evaluated. Once a grievance or suggestion is submitted, it is handled by the Group's employee relations lead, assisted by the base's HR team for investigation. The results and handling suggestions are submitted to the Group HR lead for review before being fed back to the appellant for case closure or review application, ensuring that employee demands are "heard, managed, and responded to."

The Company respects employees' rights to freedom of association and collective bargaining under the premise of legal compliance. To protect employee interests, the labor union serves as a representative body to coordinate relations and focus on vital employee interests. All employees have joined the union voluntarily, with a membership rate of 100%.

In 2025, the Group handled four employee complaints. The HR department communicated with the involved parties and resolved the matters, providing the results to the reporting employees.

2025 Key Performance Indicators

★	Incidents of employment discrimination, child labor, or forced labor within the Company and supply chain:	Confirmed incidents of harassment, abuse, or discrimination within the Company and supply chain:
	0	0

Employee Care

The Company cares for employees across all aspects of life, including food, housing, transportation, children's education, and family growth. When employees face difficulties, the power of the team is mobilized to resolve issues in both work and life, ensuring every employee feels the warmth of the "Tinci family."

The Company continues to utilize the "Tinci Love Mutual Aid Foundation" as a primary function to provide specialized assistance to families of employees suffering from major illnesses, effectively relieving their burdens.

Furthermore, the Company regularly organizes various employee care activities, which not only enhances the sense of belonging and happiness—effectively reducing the turnover rate—but also helps employees relieve work pressure through cultural and sports activities. The Company also pays high attention to mental health, providing regular health lectures and professional psychological counseling. These orderly activities create a positive and supportive internal atmosphere while demonstrating the Company's commitment to social responsibility, laying a solid foundation for attracting top talent.

2025 Employee Care Activities

Health Lectures and Free Medical Consultations



Symposium for Employees' Children Taking the National College Entrance Examination (Gaokao)



Tinci Women's Lecture

TINCI Culture



TINCI Mission

Green chemistry achieves a low-carbon and beautiful life



TINCI Vision

To provide systematic solutions, to be the preferred partner of our customers, To provide competitive rewards for our staff and shareholders, To create a safe and healthy working environment, To be a good corporate citizen, and to grow together with the community.



TINCI Value

Customer First, Inherit Integrity and Innovation, Strive for Progress, Pursue for Quality Excellence

Employee Training and Education

Governance

The Company adheres to a talent-led development strategy, constructing a talent management governance system with clear responsibilities, efficient operation, and standardized regulations. Through a refined organizational structure and institutional processes, the Company ensures that talent management is conducted scientifically and orderly, providing a solid organizational and talent foundation for continuous healthy development.

The Company's management is fully responsible for the implementation of the talent strategy and the coordination of daily management. This includes organizing the execution of talent policies and development plans, formulating annual work plans, and coordinating key tasks such as talent cultivation to ensure that talent initiatives are aligned with the Company's overall strategic goals.

The Human Resources Department serves as the professional execution and service support body for talent management. It is responsible for refining systems, implementing processes, and leading training and development management. Each business department performs the primary responsibility of talent management, covering team staffing, daily management, performance coaching, and talent cultivation, forming a collaborative and closed-loop organizational system.

The Company has formally issued and implemented the Training Management System to manage training in a systematic and standardized manner. This system clarifies training objectives, organizational responsibilities, implementation processes, resource guarantees, and effectiveness evaluation mechanisms. Centered on the entire employee lifecycle, the system coordinates and classifies programs such as onboarding training for new hires, professional competency enhancement for current staff, and promotion management training for cadres. Through standardized and systematic arrangements, the Company continuously improves employee competency and comprehensive literacy to support career development and the construction of the Company's talent echelon.

Strategy

The Company is committed to building a multi-disciplinary talent team that possesses both deep professional knowledge and market familiarity. Based on the mission, vision, and core values, and starting from the Company’ s business model, value positioning, and growth paths, we standardize the position and rank system, improve promotion management, conduct strategic talent reviews, and promote internal rotation and training mechanisms to provide a broad platform and professional guidance for employee career development.

The Company’ s talent strategy focuses on the introduction and cultivation of high-end technical talent through a combination of external recruitment and internal promotion. This ensures the Company maintains a leading position in a rapidly changing technological environment. We emphasize diverse talent sources, establishing partnerships with universities and industry institutions to attract outstanding fresh trainees and professionals. A comprehensive and systematic trainee system has been established to provide an advanced training platform for employees.

The 2025 Talent Acquisition Strategy mainly includes:

- Introduction of High-end R&D Talent: Focusing on recruiting high-level talent such as PhDs and Masters, especially R&D experts in lithium-ion battery materials, polymer materials, and related fields.
- Campus Recruitment and Cultivation System: Continuing the Management Trainee (MT) system initiated in 2006 to cultivate young talent from the ground up who align with Tinci’s culture.
- Continuous Talent Structure Optimization: Aiming to increase the proportion of employees with higher education degrees and build a technology-centered talent echelon.
- Global Business Expansion Support: Focusing on international talent reserves, including early recruitment of overseas students, hiring international students in China, and direct recruitment of overseas employees to cultivate localized talent for global business layouts.

Risks and Opportunities

Topic	Category	Description	Likelihood	Impact Degree	Financial Materiality
Employee Training and Education	Risk	If the employee training and education system is inadequate, it will lead to lagging skills, increased operational risks, and potential hazards in technological innovation and safety management.	Medium	Medium-High	★★★☆☆
	Opportunity	Through systematic employee training and education, employee professional competence and safety awareness can be significantly improved, driving internal innovation and providing solid talent support for high-quality business development.	Medium-High	High	★★★★☆

Management Measures

• Talent Management Mechanism

The Company's talent management mechanism focuses on the "T-R-D" (Test-Review-Develop) talent development path for core sequences and key capabilities:

01 Test (Comprehensive Evaluation) - Identifying Key Sequences and Capabilities

Based on corporate values, profiles of high-performing groups, and industry benchmarks, and combined with assessment technologies and Behavioral Event Interviews (BEI), the Company extracted the Tinci General Competency Development Manual. Sequence talent standards and performance indicator libraries for talent selection were built by a pool of business experts. With values as the foundation, capability as the target, and potential as the watershed, a multi-dimensional assessment standard unique to Tinci has been formed.

02 Review (Gap Assessment and Layered Feedback) - Core Business Echelon Review

For professional teams such as "externally recruited core talent," "R&D," "Production," and "Process," a comprehensive review and diagnosis are conducted from the perspective of talent development and business needs. This involves analyzing talent profiles, structure distribution, and trainee maturity, as well as evaluating organizational atmosphere and effectiveness. Dynamic awareness of organizational conditions is achieved through comprehensive reviews, effectively mobilizing talent rotation and extracting development paths for outstanding cadres. This results in a "One-page Profile" for cadres, allowing for differentiated incubation and targeted cultivation across different levels.

03 Develop (Combining Training and Action)

The Company created the "Eagle" series training camps to operate talent pools for key personnel in different sequences and levels. Combined with talent standards, incubation plans are designed to cultivate talent through course coaching, business seminars, sand table simulations, and visits to benchmark enterprises, while encouraging rotations. Graduates from the training camps can move to more challenging business frontlines, growing rapidly and accumulating energy for the next cycle through actual post-exercise and "sparring" mechanisms.

Based on the Company's development plans, skill gaps, and business needs, each department organizes training demand surveys using a training needs analysis model to formulate annual plans. In 2025, training courses for the Youth Training Camp and the Fledgling Eagle Training Camp were completed. Through management skill enhancement, exchange platform building, and functional module linking, these courses broadened professional horizons and improved work efficiency and quality, achieving the common growth of employees, teams, and the enterprise.

• Promotion Management

The Company has established a fair, just, and open employee promotion and selection mechanism, clarifying conditions, processes, and selection standards, with an emphasis on work performance, professional ability, and professional literacy. The Company continuously promotes the Performance Management System, evaluating work performance comprehensively through a management process of performance planning, implementation, evaluation, and the application and feedback of results. This refines the performance management system and establishes effective incentive and restraint mechanisms, providing a vital data foundation for the compensation and promotion systems.

The Human Resources Department conducts performance evaluations for all employees based on this system, with a 100% coverage rate. Annual performance evaluation results serve as an important reference for employee promotion. In 2025, a total of 311 personnel were promoted, including: Field Operations Sequence: 184 people; Management Sequence: 35 people; Technical Sequence: 64 people; Functional Sequence (including Marketing): 28 people. All promoted personnel were selected through performance appraisals, democratic reviews, and interview defense, with the entire process remaining transparent and subject to the supervision of all employees.

Additionally, the Company establishes career development archives for every employee, formulating personalized development plans based on post characteristics, strengths, and professional aspirations. Regular career development interviews are conducted to understand employee needs and provide guidance. Furthermore, a "Mentorship System" is implemented, where senior employees or managers guide new hires or employees with promotion needs, helping them improve their capabilities and accelerating their career progress to achieve resonance between individual growth and corporate development.

• Employee Training

The Company adheres to the principle of "Regular Training and Precise Empowerment." Combined with post requirements, career plans, and strategic directions, we conduct multi-dimensional and multi-level training, including onboarding for new hires, professional skills training, management ability training, and professional literacy training, ensuring content fits actual needs and enhances effectiveness.

During the reporting period, the Company organized centralized offline training, online live training, specialized seminars, and practical drills, balancing professionalism and flexibility to meet the needs of different employees. Through these efforts, the professional skills and comprehensive quality of employees have been significantly improved, and the performance capabilities of employees in core positions have been further enhanced.

The Company attaches high importance to training investment as a key measure to enhance core competitiveness. During the reporting period, annual employee training expenditure exceeded RMB 400,000, mainly used for the procurement of training courses, invitation of lecturers, rental of training venues, construction of online platforms, and production of training materials, ensuring the orderly development of training work.

 Social Responsibility

Social Contribution

While continuously innovating and researching, Tinci Materials actively participates in social public welfare, fulfilling its social responsibilities through practical actions and contributing to community development and social progress.

During the reporting period, the Company invested a total of RMB 1.05 million in areas such as public welfare, rural revitalization, education support, emergency care, and cultural/sports empowerment. We carried out nearly 20 social contribution projects covering multiple dimensions, including medical health, industrial development, education assistance, public safety, and culture/sports. These initiatives benefited over 14,000 person-times and indirectly impacted various regions including Jiujiang, Chizhou, Qingyuan, and Meishan, fulfilling our corporate citizenship responsibilities. Through normalized social contribution practices, the Company has not only effectively improved public health and local economic vitality but also established a «responsible and warm» brand image, laying a solid foundation of trust for business expansion and ecosystem collaboration.

Cumulative public welfare donation expenditure during the reporting period: RMB 1.05 million.

Public Welfare Activity	Donation Amount (RMB)
Donation to Hukou County Health Commission for tuberculosis screening projects	250k
Donation to the School of Chemistry, South China Normal University to establish the "Tinci Materials Scholarship"	300k
Donation to the "Tinci Cup" Table Tennis Tournament in Jiujiang City	200k
Donation and sponsorship for the "National Undergraduate Cosmetic Innovation Competition"	100k
Others	200k
Total	1,050k

Public Welfare and Social Contribution Practices

【Medical Health: Safeguarding Public Health】

In January 2025, the Company funded a tuberculosis screening project organized by the Hukou County Health Commission. Focusing on local high-risk groups, the project provided early screening services for thousands of patients and residents. This effectively increased the early detection rate, facilitated timely treatment, reduced transmission risks, and supported the regional public health system.



【Education Support: Cultivating Future Talents】

The Company consistently regards education as a core area of public welfare investment. In 2025, several education support projects were implemented:

"Golden Autumn" Student Aid Program:

In September, funds were provided to support two students from financially challenged families, assisting their academic growth.

Specialized Scholarship Establishment:

In November, the Company donated to the School of Chemistry at South China Normal University to establish the "Tinci Materials Scholarship." It covers 60 full-time undergraduate and postgraduate students annually, encouraging young researchers to deepen their work in material science.

Grassroots Education Assistance:

In November, an aid activity was conducted at Longxiang Primary School in Qingyuan, benefiting 30 students and improving local educational resources.

Youth Innovation Support:

In December, the Company sponsored the 3rd National Undergraduate Cosmetic Innovation Competition hosted by Jinan University. The event attracted 500 teams and over 5,000 participants, providing support to nearly 100 winning teams and fostering innovation in the cosmetics and materials industry.

【Emergency Care: Strengthening the Safety Line】

In August 2025, the Company organized two visits to the Jiujiang Emergency Fire Base to provide care and support for approximately 20 firefighters. This action effectively enhanced the cohesion and morale of the fire brigade, supported local public safety capabilities, and demonstrated the Company's commitment to public security.



【Cultural and Sports Empowerment: Enriching Community Life】

In July 2025, the Company supported the municipal "Tinci Cup" Table Tennis Tournament, attracting 430 contestants and thousands of spectators. This event enriched the community's cultural life and promoted national fitness. Through brand naming and deep participation, Tinci Materials significantly enhanced its local brand influence and strengthened its connection with the public.



Rural Revitalization

Adhering to the philosophy of giving back to society and supporting rural development, the Company actively fulfills its social responsibilities by engaging in rural revitalization. We focus on industrial assistance and infrastructure improvement to provide strong support for rural base construction. During the reporting period, the Company invested RMB 338,000 in rural revitalization-related expenditures.

Infrastructure and Livelihood Improvement

Public Facility Repair:

In March, a reinforcement project for the bridge and dam in Qingzhu Village was carried out to eliminate safety hazards and ensure safe travel and irrigation for villagers. In September, the Public Service Center in Xinhua Village, Shengli Town, was renovated, benefiting nearly 3,000 villagers.

Living Environment Enhancement:

In October, funds were invested in environmental remediation and livelihood projects in Xishan Village, Huangcun, creating a more livable and professional rural space.

Grain Security:

In December, the Company provided high-quality seeds to Yinshan Village, Fulong Town, Hukou County, covering approximately 8 households and thousands of mu of farmland to improve grain yield and quality.

Industrial Revitalization

Specialty Agriculture Support

In January, the Company funded a nut production project, supporting local specialty agriculture and increasing the income of approximately 10 households.

Ecological Breeding Empowerment

In December, the Company supported the construction of an ecological chicken farm in Wangchang Village (including chick breeding and feed procurement), broadening income channels for 6 households.

Industrial Restructuring

In March, the Company invested in an industrial reconstruction project in Huayuan Village, Huangcun Town, to optimize the industrial structure, stimulate economic vitality, and create more employment opportunities.

Moving forward, the Company will continue to deepen its social contribution and rural revitalization practices. We will actively respond to national strategies such as "Healthy China," "Education Powerhouse," and "Rural Revitalization." By increasing investment and optimizing project layouts—particularly in industrial empowerment, educational assistance, and ecological protection—we aim to drive social progress and achieve a harmonious resonance between corporate development and social advancement.

09

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报告数据表

The specific coverage scope of each topic is shown in the table below. “Full company” refers to “consistent with the scope of the consolidated financial statements.” “Important operating and production bases” refers to “bases with independent office locations or production activities within the company and its subsidiaries.”

Topic	Coverage Scope
Innovation Management	Full company
Intellectual Property Protection	Full company
Environment	Important operating and production bases
Employees	Full company

GOVERNANCE & OPERATIONS DATA

Innovation Management

Project	2023	2024	2025
The number R&D personnel	547	702	848
The proportion of R&D personnel	7.98%	10.78%	11.48%
The amount of R&D investment (yuan)	645,542,164.91	668,213,487.72	846,948,352.88
R&D investment as a percentage of operating income	4.19%	5.34%	5.09%

Intellectual Property Protection

Patent Acquisition

Types of patents	2023	2024	2025	Year-on-year growth rate in 2025
Cumulative number of patent applications	827	1022	1175	15%
Cumulative number of granted patents	449	558	692	24%

Note 1: The cumulative number of patent applications refers to the total number of applications published as of December 31, 2025. It excludes applications that have been filed but not yet published, as well as PCT (Patent Cooperation Treaty) applications and direct national filings.

ENVIRONMENTAL DATA

Energy Consumption

Indicator	Unit	2023	2024	2025
Total Comprehensive Energy Consumption ¹	Tonnes of Standard Coal	104519.35	165255.62	203168.76
Direct Energy Consumption ²	Tonnes of Standard Coal	22138.06	36427.58	43856.27
Indirect Energy Consumption ³	Tonnes of Standard Coal	82381.29	128828.04	159312.49
Comprehensive Energy Consumption Intensity ⁴	Tonnes of Standard Coal/T	---	0.1808	0.1694
清洁能源使用量				
green electricity	Tonnes of Standard Coal/T	-	7,387.17	23135.20
Natural gas	Tonnes of Standard Coal/T	17452.98	29769.12	38689.19

Note 1: The calculation of total comprehensive energy consumption refers to the "General Rules for Calculation of Comprehensive Energy Consumption" (GB/T 2589-2020). It covers energy types including diesel, coal, natural gas, steam, and electricity, but does not include gasoline used by company business vehicles and liquefied petroleum gas used in the canteen. Direct energy includes coal, diesel, and natural gas. Indirect energy includes electricity and steam.

Note 2:The data scope for 2024 has been expanded to include TINCI Sichuan, Jiujiang New Power, TINCI Taizhou, TINCI Tianjin, and TIANQI Jiujiang.,in addition to the entities covered in 2023.

Note 3. The 2025 data includes Tengwei Jiangxi, Tengwei Dongguan, and Zhonggui Chenzhou, which were added to the scope compared to 2024.

Note 4: Comprehensive energy consumption intensity = Total comprehensive energy consumption / Annual production volume. The annual production volume is derived from the production, sales, and inventory table in the annual report.

Greenhouse Gas Emissions

Content	Scope	2023 (tonnes of CO ₂ equivalent)	2024 (tonnes of CO ₂ equivalent)	2025 (tonnes of CO ₂ equivalent)
Total Greenhouse Gas Emissions	Direct (Scope 1)	90065	89298	141264
	Indirect (Scope 2)	452633	391990	634886
	Total	542698	481288	772972

Note 1: The scope of data statistics for 2023 and 2024 is consistent.

Note 2: The 2025 data includesTINCI jiujiang Lithium Additives Plant, Jiangxi Tengwei, Dongguan Tengwei, and Zhonggui Chenzhou, which were added to the scope compared to 2024.

Note 3: The greenhouse gas (GHG) emission calculation methodology follows ISO 14064-1:2018. Scope 1 includes emissions from fossil fuel combustion, fugitive emissions, and process emissions. Scope 2 includes emissions from purchased electricity and steam.

Note 4: Emission factors for fossil fuels are calculated with reference to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories. The calorific values of fossil fuels are sourced from General Principles for Calculation of Comprehensive Energy Consumption (GB/T 2589-2020). The electricity emission factor is sourced from the Announcement on the Release of 2023 Electricity Carbon Dioxide Emission Factors published by the Ministry of Ecology and Environment of the People's Republic of China and the National Bureau of Statistics. The steam emission factor is sourced from the Guidelines for Accounting and Reporting of Greenhouse Gas Emissions from Industrial Enterprises in Other Sectors (Trial). Global Warming Potential (GWP) values for greenhouse gases are referenced from the IPCC Sixth Assessment Report (2023).

Wastewater Discharge

Indicator	2023	2024	2025
Total Wastewater Discharge (T)	1074185	1588329	1852607

Note 1 : The emissions in 2024 increased compared to 2023, mainly due to the expansion of the data collection scope, with the addition of data from TINCI Sichuan, TINCI New Power, TINCI Taizhou, TINCI Tianjin, and TIANQI Jiujiang.

Note 2 : The 2025 data scope has been expanded to include Jiangxi Tengwei, Dongguan Tengwei, and Zhonggui Chenzhou.

Emission of Pollutants

Types of Emissions	Primary pollutant name	2023	2024	2025
Wastewater Pollutant Emissions	COD (t)	20.81	35.56	25.98
	Ammonia Nitrogen (t)	0.77	0.85	2.23
	Total Phosphorus (t)	0.18	0.34	0.55
	Total Nitrogen (t)	1.34	6.39	8.42
Air Pollutant Emissions	Particulate Matter (PM)	3.50	5.02	5.16
	Sulfur Dioxide (SO ₂)	0.07	2.84	6.27
	Nitrogen Oxides (NO _x)	1.36	6.77	16.07
	Volatile Organic Compounds (VOCs)	6.79	5.18	3.80

Note 1: The total pollutant emissions in 2024 increased, primarily due to the expansion of the data collection scope, which included Tinci Sichuan, TINCI New Power, Tinci Jiangsu, TIANQI Jiujiang, and Tinci Chizhou - Liquid Salt Plant.

Note 2: The 2025 pollutant emission statistics cover the emissions of subsidiaries designated as key environmental regulatory units, as listed in Appendices I, II, and III.



Waste Disposal Status

Indicators	2023	2024	2025
Total Waste Generation (tons)	----	42104.68	141028.77
Of which: Total Hazardous Waste Generation (tons)	----	6222.11	8256.40
Hazardous waste generation intensity (tons/ton of product)		0.007	0.007
Total general industrial solid waste Generation (tons)	----	35882.57	132772.37
general industrial solid waste generation intensity (tons/ton of product)		0.039	0.111
Total Waste Treatment	25848.15	66860.72	145209.92
Of which: Total Hazardous Waste Treatment	5243.89	6130.76	8249.46
Total general industrial solid waste Treatment	20604.26	60729.96	136960.46
Of which: Incineration	34.00	19.94	154.50
Reuse	20570.26	60710.02	136805.96

Note 1: The total amount of hazardous waste treatment in 2024 increased compared to 2023, mainly due to the expansion of the statistical scope, which includes the addition of TINCI Sichuan, TINCI New Power, TINCI Taizhou, TINCI Tianjin, and TIANQI Jiujiang.

Note 2: The total amount and intensity of general waste generation in 2025 increased significantly compared to 2024, primarily due to the expanded data scope with the inclusion of Zhonggui Chenzhou. This company's business involves secondary processing of tailings, and its waste consists mainly of tailings slag after recycling and recovery.

Note 3: The total waste treated does not equal the total waste generated, mainly because the generation and treatment of certain waste occurred in different years.

Note 4: Hazardous waste generation intensity = Total hazardous waste generated / Annual production volume; General industrial solid waste generation intensity = Total general industrial solid waste generated / Annual production volume. The annual production volume is sourced from the production, sales, and inventory table in the annual report.

Water Consumption

Total water consumption from 2023 to 2025 (in tons)			
Indicator	2023	2024	2025
Total water consumption	1550687	3128783	3325944

Note 1: The primary reason for the increase in total water consumption in 2024 is the expansion of the data collection scope compared to 2023, which includes the addition of TINCI Sichuan, TINCI New Power, TINCI Taizhou, TINCI Tianjin, and TIANQI Jiujiang.

Note 2 : The 2025 data scope has been expanded to include Jiangxi Tengwei, Dongguan Tengwei, and Zhonggui Chenzhou.



Socioeconomic Data

【Employee Composition】

Indicator	Unit	2022	2023	2024	2025
Total Number of Employees	Person	6002	7032	6745	7568
Of which:					
Total number of managers	Person	490	548	586	631
Number of female managers	Person	118	131	141	161
Number of male managers	Person	372	417	445	470
Percentage of female managers	%	24.08%	23.91%	24.06%	25.52%
Total Number of Employees by Employment Type:					
Regular employees	Person	5916	6857	6511	7389
Dispatched workers	Person	86	175	234	179
Percentage of dispatched workers	%	1.45%	2.49%	3.47%	2.37%
Number of Regular Employees by Gender:					
Male	Person	4405	5098	4637	5308
Female	Person	1597	1934	1874	2081
Percentage of Female	%	26.6%	27.5%	29.15%	28.16%
Number of Regular Employees by Age Group:					
< 31 years old	Person	1675	1979	1632	2141
31-50 years old	Person	3939	4512	4324	4706
> 50 years old	Person	302	366	555	542

Indicator	Unit	2022	2023	2024	2025
Number of Regular Employees by Educational Level:					
Ph.D.	Person	17	30	28	34
Master's degree	Person	197	313	382	480
Bachelor's degree	Person	856	1154	1212	1465
College diploma	Person	1061	1258	1206	1526
Other	Person	3785	4102	3683	3884
Number of Regular Employees by Ethnicity:					
Han Chinese	Person	5823	6718	6361	7184
Ethnic minorities	Person	93	139 ²	150	205

Note 1: The statistical scope for classification by employment type and gender includes all employees, while the statistical scope for classification by age group, educational level, and ethnicity is limited to regular employees.

Note 2 : The number of ethnic minority employees includes 3 foreign employees.

【Employee Training Data】

Content	2023	2024	2025
The average number of training hours per employee.	77	86.4	86.4

INDEX OF INDICATORS

Global Reporting Initiative (GRI Standards 2021) index table

Instructions for use

Tinci Materials reported information referenced in this GRI Content Index according to the GRI Standards for the period from January 1, 2025, to December 31, 2025.

GRI 1 used

GRI 1: Foundation 2021

GRI Standards	Disclosure item	Section
GRI 2: General Disclosures 2021	1.The organization and its reporting practices	
	2-1 Organizational details	COMPANY OVERVIEW、BUSINESS BOUNDARIES
	2-2 Entities included in the organization's sustainability reporting	ABOUT THIS REPORT
	2-3 Reporting period, frequency and contact point	ABOUT THIS REPORT
	2-4 Restatements of information	ABOUT THIS REPORT
	2-5 External assurance	ABOUT THIS REPORT
	2. Activities and workers	
	2-6 Activities, value chain and other business relationships	COMPANY O VERVIEW
	2-7 Employees	Employee Rights and Protections、Employee Training and Education、Socioeconomic Data
	2-8 Workers who are not employees	Employee Rights and Protections
	3.Governance	
	2-9 Governance structure and composition	Standardized Governance Structure
	2-10 Nomination and selection of the highest governance body	Standardized Governance Structure
	2-19 Remuneration policies	Standardized Governance Structure
	2-20: Process for determining remuneration	Standardized Governance Structure
	4.Strategy, policies and practices	
	2-22 Statement on sustainable development strategy	CHAIRMAN SPEECH
	2-26 Mechanisms for seeking advice and raising concerns	Standardized Governance Structure

GRI Standards	Disclosure item	Section
	2-28 Membership associations	HONORS AND INDUSTRY STATUS
	5.Stakeholder engagement	
	2-29 Approach to stakeholder engagement	STAKEHOLDER ENGAGEMENT
GRI 3: Material Topics 2021	3-1 Process to determine material topics	IMPORTANCE AGENDA MANAGEMENT
	3-2 List of material topics	IMPORTANCE AGENDA MANAGEMENT
GRI 201: Economic Performance 2016	3-3 Management of material topics	IMPORTANCE AGENDA MANAGEMENT
	201-1 Direct economic value generated and distributed	COMPANY OVERVIEW
GRI 205: Anti-corruption 2016	3-3 Management of material topics	ANTI-COMMERCIAL BRIBERY AND ANTI-CORRUPTION
	205-1 Operations assessed for risks related to corruption	ANTI-COMMERCIAL BRIBERY AND ANTI-CORRUPTION
	205-2 Communication and training about anti-corruption policies and procedures	ANTI-COMMERCIAL BRIBERY AND ANTI-CORRUPTION
	205-3 Confirmed incidents of corruption and actions taken	ANTI-COMMERCIAL BRIBERY AND ANTI-CORRUPTION
GRI 206: Anti-competitive Behavior 2016	3-3 Management of material topics	ANTI-UNFAIR COMPETITION
	206-1 Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	ANTI-UNFAIR COMPETITION
GRI 301: Materials 2016	3-3 Management of material topics	Resource Utilization and Circular Economy
	301-2 Recycled input materials used	Resource Utilization and Circular Economy
	301-3 Reclaimed products and their packaging materials	Resource Utilization and Circular Economy
GRI 302: Energy 2016	3-3 Management of material topics	Responding to Climate Change
	302-1 Energy consumption within the organization	Responding to Climate Change、ENVIRONMENTAL DATA
	302-4 Reduction of energy consumption	Responding to Climate Change
GRI 303: Water and Effluents 2018	3-3 Management of material topics	Resource Utilization and Circular Economy
	303-1 Interactions with water as a shared resource	Resource Utilization and Circular Economy
	303-2 Management of water discharge related impacts	Resource Utilization and Circular Economy
	303-3 Water withdrawal	Resource Utilization and Circular Economy、ENVIRONMENTAL DATA
	303-4 Water discharge	Resource Utilization and Circular Economy、ENVIRONMENTAL DATA

GRI Standards	Disclosure item	Section
GRI 305: Emissions 2016	3-3 Management of material topics	Responding to Climate Change、Pollutant Discharge and Waste Management
	305-1 Direct (Scope 1) GHG emissions	Responding to Climate Change、ENVIRONMENTAL DATA
	305-2 Direct (Scope 2) GHG emissions	Responding to Climate Change、ENVIRONMENTAL DATA
	305-5 Reduction of GHG emissions	Responding to Climate Change
	305-7 Nitrogen oxides (NO _x), sulfur oxides (SO _x), and other significant air emissions	Pollutant Discharge and Waste Management、ENVIRONMENTAL DATA
GRI 306: Waste 2020	3-3 Management of material topics	Pollutant Discharge and Waste Management
	306-1 Water discharge by quality and destination	Pollutant Discharge and Waste Management
	306-2 Waste by type and disposal method	Pollutant Discharge and Waste Management
	Disclosure 306-3 Significant spills	Pollutant Discharge and Waste Management、ENVIRONMENTAL DATA
	306-4 Transport of hazardous waste	Pollutant Discharge and Waste Management
	306-5 Water bodies affected by water discharges and/or runoff	Pollutant Discharge and Waste Management、ENVIRONMENTAL DATA
GRI 304: Biodiversity 2016	3-3 Management of material topics	Ecosystem and Biodiversity Protection
	304-1 Operational sites owned, leased, or managed by the organization that are located in or near protected areas and areas of high biodiversity outside protected areas	Ecosystem and Biodiversity Protection
	304-2 Significant impacts of activities, products, and services on biodiversity	Ecosystem and Biodiversity Protection
GRI 308: Supplier Environmental Assessment 2016	3-3 Management of material topics	Sustainable Supply Chain
	308-2 Negative environmental impacts in the supply chain and actions taken	Sustainable Supply Chain
GRI 401: Employment 2016	3-3 Management of material topics	Employee Rights and Protections
	401-1 New employee hires and employee turnover	Employee Rights and Protections
	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Employee Rights and Protections
	401-3 Parental leave	Employee Rights and Protections

GRI Standards	Disclosure item	Section
GRI 402: Labor Management Relations 2016	3-3 Management of material topics	Employee Rights and Protections
	402-1 Minimum notice periods regarding operational changes	Employee Rights and Protections
GRI 403: Occupational Health and Safety 2018	3-3 Management of material topics	Occupational Health and Safety
	403-1 Occupational health and safety management system	Occupational Health and Safety
	403-2 Hazard identification, risk assessment, and incident investigation	Occupational Health and Safety
	403-3 Occupational health services	Occupational Health and Safety
	403-4 Worker participation, consultation, and communication on occupational health and safety	Occupational Health and Safety
	403-5 Worker training on occupational health and safety	Occupational Health and Safety
	403-6 Promotion of worker health	Occupational Health and Safety
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Occupational Health and Safety
	403-8 Workers covered by an occupational health and safety management system	Occupational Health and Safety
	403-9 Work-related injuries	Occupational Health and Safety
GRI 404: Training and Education 2016	403-10 Work-related ill health	Occupational Health and Safety
	3-3 Management of material topics	Employee Training and Education
	404-1 Average hours of training per year per employee	Socioeconomic Data
	404-2 Programs for upgrading employee skills and transition assistance programs	Employee Training and Education
GRI 405: Diversity and Equal Opportunity 2016	404-3 Percentage of employees receiving regular performance and career development reviews	Employee Training and Education
	3-3 Management of material topics	Employee Rights and Protections
	405-1 Diversity of governance bodies and employees	Employee Rights and Protections
GRI 406: Non-discrimination 2016	3-3 Management of material topics	Employee Rights and Protections
	406-1 Incidents of discrimination and corrective actions taken	Employee Rights and Protections

GRI Standards	Disclosure item	Section
GRI 408: Child Labor 2016	3-3 Management of material topics	Employee Rights and Protections
	408-1 Operations and suppliers at significant risk for incidents of child labor	Employee Rights and Protections
GRI 409: Forced or Compulsory Labor 2016	3-3 Management of material topics	Employee Rights and Protections
	409-1 Operational sites and suppliers with significant risks of forced or compulsory labor incidents.	Employee Rights and Protections
GRI 413: Local Communities 2016	3-3 Management of material topics	Social Responsibility
	413-1 Operational sites with local community participation, impact assessment, and development plans.	Social Responsibility
GRI 414: Supplier Social Assessment 2016	3-3 Management of material topics	Sustainable Supply Chain
	414-1 New suppliers that were screened using social criteria	Sustainable Supply Chain
	414-2 Negative social impacts of supply chain and actions taken	Sustainable Supply Chain
GRI 416: Customer Health and Safety 2016	3-3 Management of material topics	Product Safety and Quality
	416-1 Assessment of the health and safety impacts of product and service categories	Product Safety and Quality
GRI 417: Marketing and Labeling 2016	3-3 Management of material topics	Product Safety and Quality
	417-1 Requirements for product and service information and labeling	Product Safety and Quality
GRI 418: Customer Privacy 2016	3-3 Management of material topics	Information Security and Privacy Protection
	418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	Information Security and Privacy Protection

Shenzhen Stock Exchange's Guidelines on Self-Regulation Guidance for Listed Companies No. 17 — Sustainability Report (Trial) index table

Shenzhen Stock Exchange's Chapter	Corresponding Clause	Section
Sustainability Disclosure Framework	Article 11	Materiality Management
	Article 12	SUSTAINABILITY STRATEGY
	Article 13	Materiality Management
	Article 14	Materiality Management
	Article 15	SUSTAINABILITY STRATEGY
	Article 16	SUSTAINABILITY STRATEGY
	Article 18	Materiality Management
	Article 19	SUSTAINABILITY STRATEGY
Responding to Climate Change	Article 20	Responding to Climate Change
	Article 21	Materiality Management Responding to Climate Change
	Article 22	Responding to Climate Change
	Article 23	Responding to Climate Change
	Article 24	Responding to Climate Change ENVIRONMENTAL DATA
	Article 26	ENVIRONMENTAL DATA
	Article 27	Responding to Climate Change
	Article 28	Responding to Climate Change

Shenzhen Stock Exchange's Chapter	Corresponding Clause	Section
Pollution Prevention and Ecosystem Protection	Article 29	Environmental Protection
	Article 30	POLLUTANT DISCHARGE AND WASTE MANAGEMENT ENVIRONMENTAL DATA
	Article 31	POLLUTANT DISCHARGE AND WASTE MANAGEMENT ENVIRONMENTAL DATA
	Article 32	ECOSYSTEM AND BIODIVERSITY PROTECTION
	Article 33	ENVIRONMENTAL COMPLIANCE MANAGEMENT
Resource Utilization and Circular Economy	Article 34	RESOURCE UTILIZATION AND CIRCULAR ECONOMY
	Article 35	Energy Management ENVIRONMENTAL DATA
	Article 36	Water Resource Protection ENVIRONMENTAL DATA
	Article 37	Circular Material Management
Rural Revitalization and Social Contribution	Article 38	SOCIAL RESPONSIBILIT
	Article 39	SOCIAL RESPONSIBILIT
	Article 40	SOCIAL RESPONSIBILIT
Innovation-Driven Development	Article 41	Innovation Management
	Article 42	Innovation Management
Suppliers and Customers	Article 44	OPERATIONS
	Article 45	SUSTAINABLE SUPPLY CHAIN
	Article 46	SUSTAINABLE SUPPLY CHAIN
	Article 47	Product Safety and Quality
	Article 48	Information Security and Privacy Protection
Employees	Article 49	Employee Rights and Protections
	Article 50	Employee Training and Education

Shenzhen Stock Exchange's Chapter	Corresponding Clause	Section
Sustainability Governance Mechanism	Article 51	SUSTAINABILITY STRATEGY
	Article 52	SUSTAINABLE SUPPLY CHAIN
	Article 53	STAKEHOLDER ENGAGEMENT
Business Conduct	Article 55	ANTI-COMMERCIAL BRIBERY AND ANTI-CORRUPTION
	Article 56	ANTI-UNFAIR COMPETITION



Appendix

Appendix 1

【Pollution discharge permit disclosure】

Tinci Materials complies with the requirements of environmental regulations to disclose environmental information. Within the scope of the report, a total of 15 production bases have publicly disclosed on the national pollution discharge permit management platform the types of pollutants, treatment methods, emission standards being implemented, self-monitoring situations, execution reports, and environmental management ledgers.

Sequence number	Company name	Website for public disclosure of pollution discharge permit information
1	TINCI Guangzhou	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=30d90d30765240b3b3fa36ad95fdb0c
2	Fenghuangwu Base – TINCI Jiujiang	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=26c1399ede61443e8b80a1373acbc2a2
3	longshan Base – TINCI Jiujiang	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=d3b809038bf44709aaadbca8808a1a2
4	TINCI Yichun	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=f6709caca08443a1a8a393e03d75a48f
5	TINCI Chizhou- Inorganic Acid	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=c98bdf5208084241a8f6495a2057baff
6	TINCI Chizhou-LiPF6	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=9874e1f612554178938fdb217b425cdc

Sequence number	Company name	Website for public disclosure of pollution discharge permit information
7	TIANSHUO Zhejiang	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=1b421807cfd7436092a4e24703ae0391
8	TINCI Yichang	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=cf573f2aba8d4956b38e43c14f8f1ae2
9	KAIXIN Fuding	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=5a641b644d904a478182bab82a3061ba
10	Resource Recycling Jiujiang	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=d2361d10813542a6b95b386092b7ef55
11	TINCI Qingyuan	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=4738359c398a4c5983bc327548572c6b
12	TIANQI Jiujiang	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=bb9cc050d127413d95af6c7bb3853066
13	TINCI Resource Recycling	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=bbdb728822a0427bb6d4008710d46b67
14	Dongguan tengwei	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=365ff0abc0614a53b53f181008422c89
15	TINCI TIANJIN	https://permit.mee.gov.cn/perxxgkinfo/xkgkAction!xkgk.action?xkgk=getxxgkContent&dataid=12afb5814f424d929d3bec1a00788bcb

Note1: TINCI Jiangsu 、 TINCI Taizhou 、 TINCI sichuang、 zhonggui chenzhou and Dongguan tengwei are registered for pollution discharge permit management and have submitted the "Fixed Pollution Source Discharge Registration Form."

Note2:The disclosure scope only includes subsidiaries that have been within the scope of Tinci Group's consolidated financial statements for the entire reporting period.

Appendix 2

Primary pollutants discharged in wastewater in 2025

Company name	Name of main pollutant	Name of emission standard	Approved total emission quantity (t/a)	Total emission quantity in 2025 (t/a)	Exceeding Standards Situation
Fenghuangwu Base – TINCI Jiujiang	COD	Receiving Standards of Lake Kou Jinyu Wastewater Treatment Co., Ltd. Industrial Park Wastewater Treatment Plant	51.804	2.37482	No
Fenghuangwu Base – TINCI Jiujiang	Ammonia Nitrogen	Receiving Standards of Lake Kou Jinyu Wastewater Treatment Co., Ltd. Industrial Park Wastewater Treatment Plant	7.77	0.12654	No
Fenghuangwu Base – TINCI Jiujiang	Total Nitrogen	Receiving Standards of Lake Kou Jinyu Wastewater Treatment Co., Ltd. Industrial Park Wastewater Treatment Plant	9.065	1.95169	No
Fenghuangwu Base – TINCI Jiujiang	Total Phosphorus	Receiving Standards of Lake Kou Jinyu Wastewater Treatment Co., Ltd. Industrial Park Wastewater Treatment Plant	0.52	0.04029	No
TINCI Resource Recycling	COD	Emission Standard of Pollutants for Sulfuric Acid Industry GB 26132-2010	78.3844	9.599127	No
TINCI Resource Recycling	Ammonia Nitrogen	Emission Standard of Pollutants for Sulfuric Acid Industry GB 26132-2010	1.6644	0.159035	No
TINCI Resource Recycling	Total Phosphorus	Emission standards of pollutants for inorganic chemical industry GB31573-2015	16.227	0.252998	No
TINCI Resource Recycling	Total Nitrogen	Receiving Standards of Lake Kou Jinyu Wastewater Treatment Co., Ltd. Industrial Park Wastewater Treatment Plant	16.5835	3.233745	No
TIANSHUO Zhejiang	COD	Integrated wastewater discharge standard GB8978-1996	21.05	1.742499	No
TIANSHUO Zhejiang	Ammonia Nitrogen	Indirect emission limits of nitrogen and phosphorus pollutants in industrial enterprises DB33/887-2013	1.47	0.100679	No
Inorganic Acid plant-TINCI Chizhou	COD	Emission standards of pollutants for inorganic chemical industry GB31573-2015	24.806	1.171431	No
Inorganic Acid plant-TINCI Chizhou	Ammonia Nitrogen	GB31573-2015 Emission standards of pollutants for inorganic chemical industry GB31573-2015	4.567	0.180794	No
TINCI Yichun	COD	GB31573-2015 Emission standards of pollutants for inorganic chemical industry GB31573-2015	5.65	1.331	No

Company name	Name of main pollutant	Name of emission standard	Approved total emission quantity (t/a)	Total emission quantity in 2025 (t/a)	Exceeding Standards Situation
TINCI Yichun	Ammonia Nitrogen	GB31573-2015 Emission standards of pollutants for inorganic chemical industry GB31573-2015	0.468	0.0705	No
Resource Recycling Jiujiang	COD	GB31573-2015 Emission standards of pollutants for inorganic chemical industry GB31573-2015	78.3844	9.599127	No
Resource Recycling Jiujiang	Ammonia Nitrogen	Receiving Standards of Lake Kou Jinyu Wastewater Treatment Co., Ltd. Industrial Park Wastewater Treatment Plant	0.159035	1.6644	No
Resource Recycling Jiujiang	Total Phosphorus	Emission standards of pollutants for inorganic chemical industry GB31573-2015	16.227	0.252998	No
Resource Recycling Jiujiang	Total Nitrogen	Receiving Standards of Lake Kou Jinyu Wastewater Treatment Co., Ltd. Industrial Park Wastewater Treatment Plant	16.5835	3.233745	No
KAIXIN Fuding	COD	Integrated wastewater discharge standard GB8978-1996	0.955	0.16359192	No
KAIXIN Fuding	Ammonia Nitrogen	GB/T31962-2015 Wastewater quality standards for discharge to municipal sewers GB/T31962-2015	0.096	0.00298896	No
TINCI QINGYUAN	COD	Influent Standards for Chengxi Wastewater Treatment Plant of the Industrial Park Wastewater Treatment Plant	NA	NA	No
TINCI QINGYUAN	Ammonia Nitrogen	Influent Standards for Chengxi Wastewater Treatment Plant of the Industrial Park Wastewater Treatment Plant	NA	NA	No
TINCI TIANJIN	COD	Integrated Wastewater Discharge Standard" DB12/356-2018	NA	NA	No
TINCI TIANJIN	Ammonia Nitrogen	Integrated Wastewater Discharge Standard" DB12/356-2018	NA	NA	No

Note 1: The 2025 disclosure scope covers subsidiaries that were within the consolidated financial statement scope for the entire year and were included in the List of Enterprises Subject to Mandatory Environmental Information Disclosure in the same year. Data sources are the 2025 Annual Pollution Discharge Permit Implementation Reports.

Note 2: "NA" indicates that either (a) no total emission quota for this pollutant indicator has been approved for the region where the subsidiary is located, or (b) pollutant total quantity monitoring is not required for the discharge outlet according to local pollutant total quantity regulatory requirements; therefore, relevant data has not been compiled.

Appendix 3

Emission status of major air pollutants in 2025

Company name	Primary pollutant name	Emission standard name	Approved emission total (t/a)	Emission total in 2025 (t/a)	Exceeding Standards Situation
TINCI Guangzhou	Particulate Matter	Integrated emission standard of air pollutants GB16297-1996	0.015	0.000955	NO
Fenghuangwu Base – TINCI Jiujiang	Volatile Organic Compounds	Emission standard of volatile organic compounds—Part2: organic chemical industry DB36 1101.2-2019	16	1.38413717	NO
Fenghuangwu Base – TINCI Jiujiang	Particulate Matter	Emission standards of pollutants for inorganic chemical industry GB31573-2015	2.619	2.10040088	NO
Fenghuangwu Base – TINCI Jiujiang	Nitrogen Oxides	Emission standards of pollutants for inorganic chemical industry GB31573-2015	6.642	5.41543806	NO
Fenghuangwu Base – TINCI Jiujiang	Sulfur Dioxide	Emission standards of pollutants for inorganic chemical industry GB31573-2015	1.486	0.18814808	NO
longshan Base – TINCI Jiujiang	Volatile Organic Compounds	Emission standard of volatile organic compounds—Part2: organic chemical industry DB36 1101.2-2019	28.39	0.4727	NO
longshan Base – TINCI Jiujiang	Particulate Matter	Emission standards of pollutants for inorganic chemical industry GB31573-2015	1.9634	0.14	NO
longshan Base – TINCI Jiujiang	Nitrogen Oxides	Emission standards of pollutants for inorganic chemical industry GB31573-2015	10.235	1.3202	NO
longshan Base – TINCI Jiujiang	Sulfur Dioxide	Emission standards of pollutants for inorganic chemical industry GB31573-2015	8.2428	0.3149	NO
TINCI New Power	Volatile Organic Compounds	Emission standard of volatile organic compounds—Part2: organic chemical industry DB36 1101.2-2019	1.851	0	NO
TINCI New Power	Particulate Matter	Emission standards of pollutants for inorganic chemical industry GB31573-2015	1.307	0.7837	NO

Company name	Primary pollutant name	Emission standard name	Approved emission total (t/a)	Emission total in 2025 (t/a)	Exceeding Standards Situation
TINCI New Power	Nitrogen Oxides	Emission standards of pollutants for inorganic chemical industry GB31573-2015	0.302	0	NO
TINCI New Power	Sulfur Dioxide	Emission Standard of Pollutants for Sulfuric Acid Industry GB 26132-2010	50.525	1.054723	NO
Inorganic Acid- TINCI Chizhou	Volatile Organic Compounds	Integrated emission standard of air pollutants GB16297-1996	15.304	0	NO
Inorganic Acid- TINCI Chizhou	Particulate Matter	Emission standards of pollutants for inorganic chemical industry GB31573-2015	0.81058	0.27436648	NO
Inorganic Acid- TINCI Chizhou	Nitrogen Oxides	Emission standards of pollutants for inorganic chemical industry GB31573-2015	11.02	2.269597	NO
Inorganic Acid- TINCI Chizhou	Sulfur Dioxide	Emission standards of pollutants for inorganic chemical industry GB31573-2015	19.4128	1.41886196	NO
TINCI Yichang	Nitrogen Oxides	Emission standards of pollutants for inorganic chemical industry GB31573-2015	52	6.57779	NO
TINCI Yichang	Sulfur Dioxide	Performance Grading and Emission Reduction Measures for the Inorganic Phosphorus Chemical and Sulfuric Acid Manufacturing Industries in Hubei Province During Heavy Pollution Weather	11.94	3.15538	NO
TINCI Yichang	Particulate Matter	Emission standards of pollutants for inorganic chemical industry GB31573-2015	23.97	1.84718	NO
TIANSHUO Zhejiang	Volatile Organic Compounds	Integrated emission standard of air pollutants GB16297-1996	10.868	1.53605465	NO
TIANSHUO Zhejiang	Particulate Matter	Pollution Control Standard for Hazardous Waste Incineration (GB 18484-2020)	2.16	0	NO
TIANSHUO Zhejiang	Nitrogen Oxides	Pollution Control Standard for Hazardous Waste Incineration (GB 18484-2020)	8.6	0	NO

Company name	Primary pollutant name	Emission standard name	Approved emission total (t/a)	Emission total in 2025 (t/a)	Exceeding Standards Situation
TIANSHUO Zhejiang	Sulfur Dioxide	Integrated emission standard of air pollutants GB16297-1996	4.406	0.1422181	NO
TIANQI Jiujiang	Volatile Organic Compounds	Emission standard of volatile organic compounds—Part2: organic chemical industry DB36 1101.2-2019	2.824	0.40765104	NO
TIANQI Jiujiang	Nitrogen Oxides	Integrate Emission Standard of Air Pollutants DB31/933-2015	5.565	0.48424558	NO
TIANQI Jiujiang	Sulfur Dioxide	Integrate Emission Standard of Air Pollutants DB31/933-2015	0.372	0	NO
Jiangxi tengwei	Particulate Matter	Emission standard of volatile organic compounds—Part2: organic chemical industry DB36 1101.2-2019	0.022	0.011925	NO
TINCI Qingyuan	Nitrogen Oxides	Guangdong Province Integrated Emission Standard for Volatile Organic Compounds from Stationary Sources DB44/2367-2022	NA	NA	NO
TINCI Qingyuan	Sulfur Dioxide	Guangdong Province Integrated Emission Standard for Volatile Organic Compounds from Stationary Sources DB44/2367-2022	NA	NA	NO
TINCI Tianjin	Nitrogen Oxides	Emission Standard of Air Pollutants for Boilers (DB12/151-2020)	NA	NA	NO
TINCI Tianjin	Sulfur Dioxide	Emission Standard of Air Pollutants for Boilers (DB12/151-2020)	NA	NA	NO

Note1 : Due to the large number of exhaust stacks and pollutant types across various plants, this report only extracts relevant indicators for organized emission pollutants. Information on fugitive emissions and detailed data can be accessed through the Pollutant Discharge Permit Information Disclosure website.

Note 2: The 2025 disclosure scope covers subsidiaries that were within the consolidated financial statement scope for the entire year and were included in the List of Enterprises Subject to Mandatory Environmental Information Disclosure in the same year. Data sources are the 2025 Annual Pollution Discharge Permit Implementation Reports.

Note 3: "NA" indicates that either (a) no total emission quota for this pollutant indicator has been approved for the region where the subsidiary is located, or (b) pollutant total quantity monitoring is not required for the discharge outlet according to local pollutant total quantity regulatory requirements; therefore, relevant data has not been compiled.

Appendix 4

Company Name and Abbreviation Cross-Reference Table

Company Name	Abbreviations
Guangzhou Tinci Materials Technology Co., Ltd	TINCI Materials、Company、 TINCI Guangzhou
Jiujiang Tinci Materials Technology Co., Ltd.	TINCI Jiujiang
Jiujiang Tinci New Power Materials Technology Co., Ltd.	TINCI New Power
Jiujiang Tinci Resource Recycling Technology Co., Ltd.	Resource Recycling Jiujiang
Jiujiang Tinqi Fluorine Silicon New Materials Technology Co., Ltd.	TIANQI Jiujiang
Jiangxi Safety Evaluation and Testing Co., Ltd	PINGCE Jiangxi
Qingyuan Tinci Materials Technology Co., Ltd.	TINCI Qingyuan
Yichang Tinci Materials Technology Co., Ltd.	TINCI Yichang
Yichun Tinci Materials Technology Co., Ltd.	TINCI Yichun
Dongguan Tengwei Electronic Materials Technology Co., Ltd. Dongguan Tengwei Electronic Materials Technology Co., Ltd.Liaobu Branch	Tengwei Dongguan
Jiangxi Tengwei New Material Technology Co., Ltd.	Tengwei Jiangxi
Tinci Materials (Taizhou) Co., Ltd	TINCI Taizhou
Chizhou Tinci Materials Technology Co., Ltd.	TINCI Chizhou
Ningde Keshin Battery Materials Co.,Ltd.	KAIXIN Ningde
Fuding Keshin Battery Materials Co.,Ltd.	KAIXIN Fuding
Jiangsu Tinci Materials Technology Co., Ltd.	TINCI Jiangsu
Zhejiang Tinci Materials Technology Co., Ltd.	TINCI Zhejiang
Zhejiang Tinsho Fluorine Silicon New Materials Technology Co., Ltd.	TIANSHUO Zhejiang
Tinci Materials (Jiangmen) Co., Ltd.	TINCI Jiangmen
Sichuan Tinci Materials Technology Co., Ltd.	TINCI Sichuan

Company Name	Abbreviations
Tianjin Tinci High-tech Materials Co., Ltd.	TINCI Tianjin
Tinci(HK)Limited	TINCI Hong kong
Chenzhou Zhonggui Technology Co., Ltd.	Zhonggui Chenzhou
TINCI Inc.	TINCI USA
TINCI MATERIALS GmbH	TINCI Germany
MOROCCO TINCIMATERIALS TECHNOLOGY	TINCI Morocco
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Green Chemistry Achieves a Low-carbon and Beautiful Life

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关于广州天赐高新材料股份有限公司《2025年度可持续发展报告》中可持续发展活动的鉴证报告

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本报告的鉴证依据下列鉴证标准开展：

鉴证标准	鉴证等级
ISAE 3000	有限保证

鉴证范围
鉴证范围包括对详细列于下面的特定绩效信息的质量、准确性和可靠性进行评估，以及对以下报告标准的遵循情况进行评估：

报告标准
GRI Standards 2021（参照）
深圳证券交易所上市公司自律监管指引第 17 号——可持续发展报告（试行）

鉴证方法
鉴证包括鉴证前调研、现场采访位于中国广东省广州市黄埔区云埔工业区东诚片康达路8号的相关员工、远程采访位于中国江西省九江市湖口县高新技术产业园区金砂南大道88号的相关员工，以及进行必要的文档和记录审查和确认。本次鉴证未对下属机构进行所有原始数据的溯源。

有限保证鉴证执行的程序在性质和用时上与合理保证不同，并且在范围上也小于合理保证。因此，有限保证获得的保证等级低于合理保证等级。

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鉴证局限性
从独立审计的财务报告中提取的数据，及根据财务数据计算所得的强度/密度数据，并未作为本鉴证流程的组成部分与来源数据进行核对。

《2025年度可持续发展报告》中温室气体排放相关数据为企业自行核算，本次鉴证过程做抽样验证。

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本次鉴证团队由具备与此项任务有关的知识、经验和资质的人员组成。

发现与结论

鉴证/验证意见
基于上述方法论和所进行的鉴证，天赐材料《2025年度可持续发展报告》中鉴证范围内的可持续发展绩效信息没有发现不准确、不可靠的情况。

GRI Standards 2021遵循情况
鉴证团队认为，天赐材料《2025年度可持续发展报告》参照了GRI Standards 2021的要求。

《深圳证券交易所上市公司自律监管指引第17号——可持续发展报告（试行）》遵循情况
鉴证团队认为，天赐材料《2025年度可持续发展报告》符合《深圳证券交易所上市公司自律监管指引第17号——可持续发展报告（试行）》的要求。

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2026年03月07日
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CN26/00001470