

2024 ENVIRONMENTAL, SOCIAL AND CORPORATE GOVERNANCE (ESG) REPORT

77 休 铁拓机械

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Prologue

Description of Report Preparation

This is the 1st annual Environmental, Social and Corporate Governance (ESG) report issued by Fujian Tietuo Machinery Co., Ltd. for stakeholders. The report discloses in detail the practices and performance of Fujian Tietuo Machinery Co., Ltd. in the areas of environmental, social and corporate governance responsibilities during the 2024 fiscal year, aiming to effectively communicate with stakeholders and systematically respond to their expectations and requirements.

Timeframe

The report timeframe is mainly from January 1, 2024 to December 31, 2024, with some parts of the report moderately extended to the previous and subsequent years to enhance the comparability and forward-looking nature of the report.

Basis of Preparation

- "Sustainable Development Goals (SDGs) Guidelines for Business Action"
- Global Reporting Initiative's "Sustainability Reporting Standards" (GRI Standards
- Beijing Stock Exchange (BSE): "Self-disciplinary Supervision Guidelines for Listed Companies on the Beijing Stock Exchange No. 11 Sustainability Reporting (for Trial Implementation)
- Beijing Stock Exchange: "Guide for the Preparation of Sustainability Reports of Listed Companies on the Beijing Stock Exchange"
- China Association of Listed Companies (CALC):Guidelines on Sustainability Reporting for Listed Companies"
- Chinese Academy of Social Sciences (CASS):Guide to Corporate Sustainability Reporting in China(CASS-ESG 6.0)
- Chinese National Standard:Guidelines for the Preparation of Social Responsibility Reports (GB/T36001-2015)

Description of titles

Tietuo Machinery, TTM, Company, the Company	\bigcirc	Fujiar
Exchange's "Guidelines"	\bigcirc	"Self Com 11 - Imple
Exchange's "Guides"	\bigcirc	"Guid Repo Excha
Yuan, million Yuan, billion Yuan	\bigcirc	RMB
Reporting Period	\bigcirc	FY202

Information Sources

The sources of data used in the report include the original data of the company's actual operation, public data from government departments, annual financial data, relevant internal statistical reports, third-party questionnaires and third-party evaluation interviews. The financial data in this report is in RMB, and if there is any inconsistency with the financial report, the financial report shall prevail.

Access to the Report

The electronic version of this report is available on the company's website http://www.fjttm.com/Stock Exchange website (https://www.bse.cn/). If you have any questions or suggestions about this report, please send an e-mail to dm@fjttm.com or call 0595-22091180.



n Tietuo Machinery Co.,Ltd.

f-disciplinary Supervision Guidelines for Listed apanies on the Beijing Stock Exchange No. Sustainable Development Report (for Trial ementation)" of the Beijing Stock Exchange

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Yuan, RMB million Yuan, RMB billion Yua

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Message from the Company

Dear partners, investors, employees and colleagues from all walks of life:

Hello everyone! Today, with gratitude and anticipation, we officially release TTM's 2024 Annual ESG Report. Here, on behalf of the company, I would like to send our sincerest thanks to all the friends who have supported us for a long time!

In the past year, we took the listing on the Beijing Stock Exchange as a new starting point, deeply integrated the ESG concept into our corporate strategy, and committed ourselves to becoming a leader in the global transportation engineering equipment manufacturing industry. Our corporate culture - "Quality TTM, Intelligent manufacture for the Future" - is not only reflected in our products and services, but also in our commitment to the environment, society and corporate governance.

In terms of environmental protection, we actively respond to the national "double carbon" goal and promote green transformation through technological innovation. Our R&D team focuses on energy-saving and emission reduction technologies for our products, and is committed to reducing the ecological footprint of our manufacturing process from the very beginning of mechanical design. The introduction of our counter-flow recycling technology and continuous mixing plants significantly improves resource utilization efficiency and reduces plant energy consumption, thereby reducing the consumption of natural resources and the destruction of vegetation throughout the life cycle of asphalt mixtures from production to recycling. In addition, the use of our high-efficiency burners in asphalt mixing plants not only enhances energy utilization efficiency, but also effectively reduces carbon emissions and improves air quality. The application of these innovative technologies not only creates good economic benefits, but also brings significant environmental benefits to the society.



In terms of corporate governance, we adhere to the core values of "Dedication, Refinement, Purification and Alertness", and continuously improve our governance system to ensure the transparency and efficiency of our operations. We have integrated ESG elements into our decision-making process through the construction of a "strategy-risk-compliance" governance structure, reflecting our code of conduct of "respecting contracts, punctuality and trustworthiness" and "taking immediate action and making no excuses". "TTM will continue to work hard to improve its business performance.

Looking ahead, TTM will continue to deepen ESG practices, drive green manufacturing with technological innovation, and build a more resilient industrial ecology. We firmly believe that through continuous efforts TTM will become a model for the global transportation engineering equipment manufacturing industry and contribute to the sustainable development of the industry.

In order to further promote our environmentally friendly products, we will intensify our market promotion efforts by organizing technical seminars and participating in international exhibitions to demonstrate the advantages of our counter-current recycling technology, continuous mixing equipment and high-efficiency combustion machines to our global customers. We will also provide a full range of after-sales services to ensure that our customers have the best experience in the process. Through these efforts, we hope to join hands with more partners to promote green manufacturing and sustainable development in the construction machinery industry.

Thank you for your trust and support, and let's work together to create a better future for sustainable development!

Thank you all!



In terms of social responsibility, we have built a customer-centric value co-creation system to meet customer needs through intelligent solutions and a globalized service network. Our talent strategy focuses on fostering a growth-oriented organization and stimulating the potential of our employees through diversified career development paths, which is in line with our corporate mission of "creating the greatest value for our customers" and "creating a better life for our employees". At the same time, we have set up scholarships in industry professional institutions to identify and cultivate outstanding industry talents and support the outstanding contributions of educators. This initiative not only brings fresh blood to the industry, but also provides a solid talent guarantee to promote the technological progress and sustainable development of the industry. In addition, we actively promote China's advanced road construction and maintenance equipment and construction standards to countries along the "Belt and Road", contributing to international exchanges and cooperation in the industry, and assisting in the sustainable development of global transportation infrastructure.



About Us

Introduction of TTM

TTM is a professional manufacturer of asphalt mixing plant and ancillary equipment integrating research and development, production, sales and service. TTM is recognized by the Ministry of Industry and Information Technology and the China Federation of Industrial Economics as the manufacturing industry's single champion product enterprise, the national Specialized New Sector Enterprise, the national intellectual property rights demonstration enterprise, the excellent private enterprise in Fujian Province, the customs AEO (Authorized Economic Operator) Certificate enterprise, etc. The company has an important industry influence in the export of asphalt mixing plant and recycling equipment for recovering asphalt pavement materials in China, and is a sample enterprise of China's Foreign Trade Export Pilot Index.

Since the establishment of the company, with the vision of "becoming a world-class transportation engineering equipment manufacturer", the company has established a full range of products, including asphalt mixing plant, asphalt recycling plant, RAP flexible crushing and screening equipment, aggregate shaping and sand making equipment, etc., focusing on the whole life cycle of asphalt mixture from production to recycling.

As a high-tech enterprise, the company has always taken the advantage of technological innovation as its core competitiveness, and has set up Fujian Provincial Enterprise Technology Centre, Fujian Provincial Asphalt Recycling plant Enterprise Engineering and Technology Research Centre, and post-doctoral research station. The company focuses on asphalt mixture technology, large-scale equipment, energy saving and environmental protection, intelligent, as well as warm mixing technology, Counter-current heating, continuous mixing and other cutting-edge development direction of the industry, and continue to carry out technological innovation, product innovation.



TTM's main product series.

TTM's Culture

Eenterprise mission:

TO CREATE THE BEST VALUE FOR CUSTOMERS, AND BETTER LIFE FOR THE STAFF.

7 M TIETUO

Eenterprise vision:

TO BECOME A WORLD-CLASS MANUFACTURER OF TRANSPORTATION ENGINEERING EQUIPMENT.



* TIETUO MACHINIERY







and launched, and applied in Hangzhou, Zhejiang Province.



Future Prospect

In the future, the company will follow the development trend of the industry, continue to deepen the research and development of cutting-edge technology in the field of asphalt mixing plant manufacturing, and continuously enhance the technical reserve and customer service support, in order to quickly respond to market changes and meet the customer's demand for product functionality and performance refinement, so as to further enhance the company's core competitiveness and profitability.

01 Intelligent production of asphalt plant

- Newly built intelligent workshop and digital production line to improve the capacity and production efficiency of core products.
- Ease the pressure of production capacity in peak season, and enhance the market share and
 profitability.
- Upgrade the level of production process intelligence to build industry-leading mixing equipment manufacturing capacity.

02 Construction of R&D centre

- Construct a new test building, equipped with professional laboratories, engineering design centre and advanced R&D testing equipment to
 optimize the R&D hardware environment.
- Strengthen the construction of technical team, introduce high-end talents, improve the R&D system and enhance the technical barriers.
- Focus on the research of large-scale integrated machine and large-scale regeneration equipment to consolidate the technological advantages.



The second phase of the plant rendering

Main Business

TTM specializes in the research and development, production, sales and service of asphalt mixing and recycling equipment (virgin and recycled), including asphalt mixing plant, asphalt plant mixing and recycling equipment, aggregate sand making and shaping equipment, and other thirteen series of more than 70 models of products, which are widely used in the new construction and maintenance and repair of municipal roads, national and provincial highways and expressways, etc., and its sales and service network covers all provinces and cities in China, and more than 60 countries and regions overseas, with more than 1,800 sets of equipment serving the road industry around the world. Our sales and service network covers all provinces and municipalities in China and more than 60 countries and regions overseas, and more than 1,800 sets of equipment are serving the highway industry all over the world.





Asphalt mixing plant



Integrated hot recycling asphalt mixing plant (Concurrent type)



Integrated hot recycling asphalt mixing plant (Counter-current type)



hot recycling Asphalt mixing plant



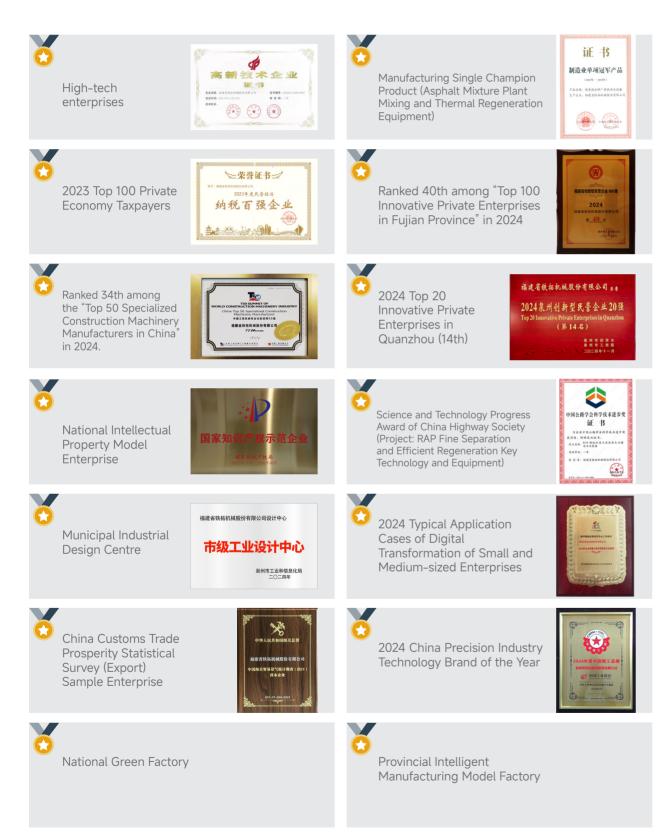
Reclaimed asphalt pavement material crushing and screening plant.



Aggregate shaping and sand making equipment.



Annual Honors



ESG Management

TTM has always attached importance to sustainable development management and incorporated ESG elements into the Company's decision-making process. In order to further enhance the effectiveness and timeliness of the Board of Directors' supervision of sustainable development matters, strengthen the integration of sustainable development strategies and operational policies, and improve the level of ESG governance, the Company renamed the Strategy Committee as the "Strategy and ESG Management Committee" during the reporting period. During the reporting period, the Company renamed the Strategy Committee as the "Strategy and ESG Management Committee" to form a sustainable development management structure, coordinate and promote ESG management and enhance the Company's sustainable development.

Stakeholder Communication

The Company has established a dynamic communication management mechanism and adopted a variety of methods to widely disseminate and frankly communicate internally and externally, so as to deeply understand the demands and expectations of various stakeholders, gain the trust and support of all parties, and promote the continuous improvement of ESG management work.

Stakeholders	Concerns and expectations	Communication channels
Shareholders and Investors	Company Performance and Financial Condition; Corporate Governance.	General Meeting of Shareholders; Information Disclosure; Earnings Presentation; Phone number, e-mail address, etc.
Government and Regulatory Authorities	Compliance and Risk Management; Anti-Bribery and Corruption; Anti-Unfair Competition; Party Leadership; ESG Management.	Government Coordination Committee; Cooperate with regulatory; inspections; Regular disclosure.
ہے۔ حیالیہ Customers	Product and Service Safety and Quality; Driving Innovation; Data Security and Customer Privacy; Addressing Climate Change.	Executive Visits; Customer Operator Training Sessions; Customer Networking Sessions; Industry Tradeshows; Daily Customer Communications; Environmental Activities.
କୁତିକ ନମାମାନ Employees	Occupational Health and Safety; Employee Training and Development; Employee Rights & Benefits.	Employee Training; Employee Satisfaction Survey; Annual Summarization and Employee Recognition Meeting; Employee Morning Meeting; Rationalization Suggestion.
Partners	Supply Chain Security; Equal Treatment for SMEs; Anti-commercial Bribery and Anti- corruption.	Supplier Seminars and Visits; Supplier Management and Evaluation; Daily Supplier Communication.
Industry	Innovation Drive; Intellectual Property Protection; Industry Cooperation; Anti-Unfair Competition.	Industry-University-Research Cooperation; Industry Communication Activities.
Community and Public	Rural Revitalization; Social Contribution.	Rural Support Activities; Volunteer Activities.



Identification of Materiality Issues

Material issues are the starting point for the Company's sustainable development management. In order to fully understand the key concerns of stakeholders and better incorporate their demands and expectations into its sustainable development management practices, the Company implements the principle of stakeholder participation and regularly carries out the identification and analysis of materiality issues. During the reporting period, the Company extensively solicited the opinions of stakeholders through guestionnaires and formed a matrix of dual materiality issues for the current year in terms of the dimensions of financial materiality and impact materiality".



Issue Importance Analysis Process





Note: Issues marked with an asterisk (*) are of double importance

Corruption

Protection

management

ESG/Sustainability

Anti-Unfair Competition

Intellectual Property Rights



🛱 Environment

Combating Climate Change Environmental Compliance

Water Use and Wastewater

🕅 Society

Rural Revitalization and Social Contribution Driving Innovation Supply Chain Security Product and Service Security and Quality* Data Security and Customer **Privacy Protection*** Occupational Health and Safety Employee Rights & Benefits Employee Training and Development

Discharge

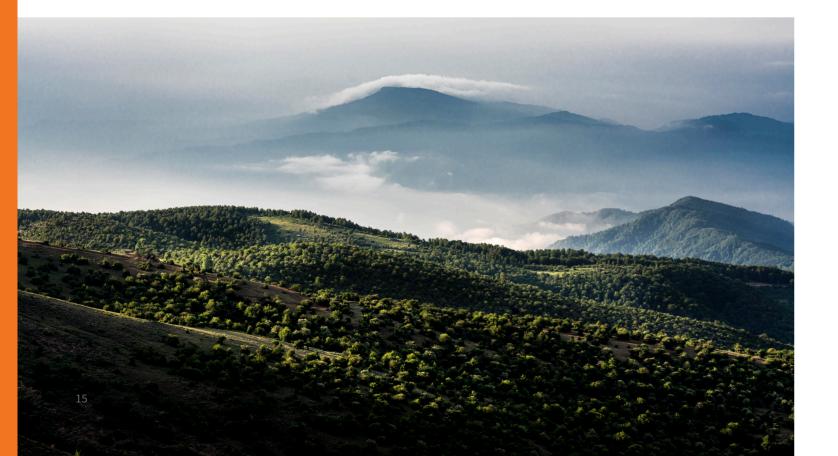


TTM Continues the Spirit of Maritime Silk Road, and Science and Innovation Navigates the Green Way of Silk Road

TTM adheres to the business philosophy of "Innovation, Intelligent Manufacturing, Green", adheres to the development direction of intelligent manufacturing, takes environmentally friendly high-end equipment as the focus of technology research and development, centres around the national policy, industry trends and customer needs, and continues to deepen the research and development of cutting-edge technology in the field of asphalt mixing plant manufacturing and transformation of results, to provide customers at home and abroad with High-quality customized products.

Environmentally friendly green solutions

TTM actively responds to the national call for environmental protection, always focusing on asphalt recycling/environmental protection technology, continuous innovation around the needs of customers, independently developed a variety of environmentally friendly products to meet the market demand, and gradually enrich and improve the existing product series, including RAP plant mixing and thermal regeneration plant as the industry's single champion products, to increase the proportion of RAP additions, save social resources, reduce raw material costs in the industry, play a demonstration role. The RAP plant mixing and recycling equipment, as the industry's single champion product, has played an exemplary role in the industry in terms of increasing the proportion of RAP, saving social resources and reducing raw material costs. Around the asphalt mixing plant, plant mixing and hot recycling equipment, the company has independently developed the counter-current energy efficient heating technology, continuous online calibration and measurement technology, double horizontal axis forced two-stage ladder continuous mixing technology, low emission multi-stage dust treatment technology, low-temperature flue gas heating to prevent the aging of RAP technology, multi-pipe foaming and warm mixing technology, negative pressure feedback and closed-loop control technology, hot stove technology, asphalt smoke deodorization equipment and technology and other cutting-edge technologies in the industry, many of which have been adopted in the industry. Technology and other cutting-edge technologies in the industry, a number of core technology products have reached the domestic or international advanced level. Through environmentally friendly green solutions, the company helps customers save energy and reduce emissions, effectively alleviate the pressure of traditional asphalt production on the environment, and promote the industry's green and sustainable development, contributing to the cause of social environmental protection.





Counter-current Regenerativ eating Technolog

RAP and the hot air generated by the burner run relative to each other in the drum for full heat exchange, thus heating the RAP rapidly and vigorously to reach the temperature requirement of the mixture. The temperature of the generated tail gas is about 90-120°C, these tail gases with certain temperature are passed into the primary drum for secondary combustion to recycle the waste heat and at the same time, the harmful gases Counter-current regenerative heating in the tail gas can be fully combusted to avoid the chimney technology schematic from discharging harmful gases. At the same time, there is a return duct on the chimney, which recycles part of the tail gas discharged from the chimney into the regeneration chamber, lowering the temperature of the chamber while recycling the waste heat of the tail gas, thus reducing the consumption of fuel. Compared with the traditional downflow heating method, this technology has a lower temperature of the exhaust gas, which reduces the harmful gas emission and lowers the fuel consumption of the equipment, thus reducing the carbon emission of the equipment.

R Counter-current regeneration equipment application

With the growth of national pavement repair and maintenance demand, the company cooperated with a customer to apply the regeneration counter-current heating technology in asphalt equipment at the end of September 2024, the equipment installation was completed to carry out debugging and production, and both parties cooperated to greatly increase the proportion of RAP addition by continuously adjusting and increasing the amount of secondary combustion of regeneration exhaust gas and detecting the composition of exhaust gas emission; and at the same time, optimizing the burner to reduce the comprehensive gas consumption of the equipment. Through the application of counter-current regenerative heating technology, harmful gas emissions are reduced, and fuel consumption and carbon emissions are lowered. This technology brings both economic and environmental benefits to customers, winning high recognition from customers and helping the industry to develop in a green way.







Asphalt mixing plant



Asphalt warm mix foaming technology:

through the high temperature asphalt with high pressure water for instant foaming, the formation of micro-foam asphalt. Micro-foam asphalt can improve the compatibility of mixture and asphalt in the mixing process as well as the coating ability of asphalt at relatively low temperatures, reducing the required heating temperature of gravel material. This technology reduces energy demand, reduces carbon emissions, improves the utilization rate of recycled old materials, effectively relieves the pressure of traditional asphalt production on the environment, promotes the industry's green and sustainable development, and contributes to the cause of social environmental protection.

Compatible with aggregates with

Low-temperature construction: Through the foaming process (a small

high moisture content: By virtue

amount of water is injected into the high-temperature asphalt to make it expand), foamed asphalt requires lower mixing and paving temperature of the mixture (usually 20-40° C lower than traditional hot-mixed asphalt) and can reduce the fuel consumption and greenhouse gas emissions, which is in line with the environmental protection concept of warm mix asphalt (WMA). Reduced harmful gases: The emissions of harmful volatile substances such as benzopyrene during the production process are reduced by 30%-50%, thus improving the air quality at the construction site.

Highly energy-efficient and

environmentally friendly

Outstanding advantages in

recycling

process activates the aged asphalt and

restores its bonding performance, thus

reducing the cost of new materials and

Synergy with cold recycling: Foamed

asphalt, as a stabilizer, in conjunction

with the plant-mixed cold recycling

technology, can improve the early

strength of the recycled mixture and

resource consumption.

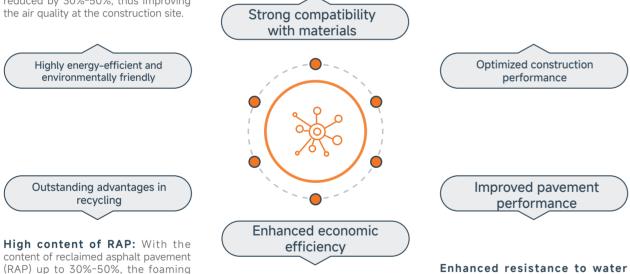
shorten the curing period.

of the reduced viscosity, the foamed asphalt can effectively adhere to the aggregates with high moisture content (such as recycled aggregates or naturally wet aggregates) and reduce the energy consumption of pre-drying. Applicable to wide gradation: It can bond closely with both the skeleton structure with a high proportion of coarse aggregates and the mixture with more fine aggregates, thus enhancing the flexibility of mixture design.

Extended compaction window:

The fluidity of the foamed asphalt is enhanced, and the mixture maintains good workability at a lower temperature, thus extending the effective compaction time and reducing the construction difficulty in the low-temperature season.

Improved compaction: The lubrication of foamed asphalt contributes to the re-arrangement of aggregate particles, thus improving the on-site compaction degree (up to more than 98%) and reducing the risk of rutting in the later stage



Decreased asphalt consumption: The foamed asphalt expands about 10-20 times, and the asphalt consumption can be saved by 0.2%-0.5% for the same bonding effect, thus reducing the material cost

Diminished equipment wear: Lowtemperature mixing relieves the thermal stress on equipment such as the mixing plant, thus prolonging the service life and reducing the maintenance cost.

damage: During the foaming process, with the enhanced surface activity, the asphalt adheres more closely to the aggregates, and the water stability of the mixture (such as the residual strength ratio of the water-immersed Marshall test) is increased by 10%-15%. Fatigue resistance: The flexible bonding membrane formed by foamed asphalt can delay the crack propagation, and the fatigue life of the mixture is increased by 20%-30% than that of traditional HMA

Replication of asphalt warm mix foaming device:

In response to the national energy saving and emission reduction requirements and initiatives, the company and a customer cooperation, for the local energy saving and emission reduction requirements for the equipment, the development of special asphalt warm mix foaming device. May - October, 2024, the two sides work closely with the asphalt heating foaming temperature, foaming water volume, heating water temperature and other key parameters for on-site debugging, and to collect production, paving process data, timely optimization of equipment parameters, the final results reduce the asphalt mixture temperature. The device effectively promotes the customer's energy saving and emission reduction work, and provides a reference for the sustainable development of the industry.

Recycled Material Fine Grading Technology:

Recycled material fine grading is the use of impact, abrasive, kneading, separation and high-frequency screening and other special processes to asphalt pavement waste materials in the old asphalt and old aggregates are fully separated, and to achieve fine grading of aggregates and technology, separated from the used asphalt can also be used to develop new uses. This technology reduces the proportion of asphalt clusters, reduces the variability of RAP gradation, improves the screening quality of RAP materials, and provides a new way to deepen the recycling of waste transportation materials and build green transportation, with significant economic and social benefits.

Replication of fine grading equipment

The project focuses on the core objective of improving the quality stability of plant-mixed hot recycled asphalt mixture and the proportion of RAP blending, and has achieved the following key results through innovative technology research and development: developed the RAP fine grading process system with independent intellectual property rights, and successfully realized the precise separation of 25 × 25mm, 16 × 16mm, 7 × 7mm, 5 × 5mm, 3 × 3mm multi-stage particle sizes, and overcame the "false particle" separation technical problems in the processing of traditional recycled materials. Successfully realized the precise separation of 25 × 25mm, 16 × 16mm, 7 × 7mm, 5 \times 5mm and 3 \times 3mm multi-stage particle sizes, andovercome the technical problems of "false particle" separation in traditional recycled material processing. Innovative use of physical-mechanical synergistic depolymerization technology, so that the asphalt binder and aggregate in the false particles are effectively separated, and the separation efficiency is more than 40% higher than that of the traditional process.

Advantages of Warm Mix Asphalt Foaming Device





Asphalt Mixing Plant



Asphalt Foaming Device



Recycled material fine grading equipment

Internationalized Customized Solutions

The company adheres to the development of internationalization strategy, and actively responds to the national "Belt and Road Initiative" initiative, taking the international markets along the Southeast Asia, South Asia, the Middle East and other key business areas. As one of the few asphalt mixing plant providers in the industry that has mastered the technical solutions applicable to all kinds of complex application scenarios at home and abroad, the company is able to quickly and accurately provide customers with technical solutions with cost and quality advantages according to the different standards and requirements for asphalt mixing plants in different countries or regions. By adopting the modular design of containerized equipment, establishing strategic cooperation with traders in key countries, and adopting the localized production of non-core components such as tanks and silos, the company has significantly reduced long-distance ocean freight costs and simplified on-site installation challenges.

Key Performance

During the reporting period, the Company obtained the CE certificate issued by TÜV Rheinland LGA Products GmbH, Germany, and the Authorized Economic Operator Certificate issued by Xiamen Customs, People's Republic of China.

AEO certificate has positive effects on enterprises in various aspects, including improving customs clearance efficiency, reducing costs, enhancing international competitiveness, and reducing the frequency of government supervision and auditing. It is difficult to apply for this certificate, and enterprises are faced with the challenges of strict and comprehensive certification standards, dynamic compliance and continuous improvement pressure, high complexity of cross-departmental coordination, and harsh audit process. The company must follow dozens of detailed indexes under the four major categories of "Customs Advanced Certification Enterprise Standard" (internal control, financial status, law-abiding norms, and trade security), which involves the whole chain management of the enterprise, and any of which is not up to the standard may be "rejected by one vote". The company must follow dozens of detailed indicators under the four categories (internal control, legal compliance and trade security) of the Customs Advanced Certification Enterprise Standard the four categories (internal control, legal compliance and trade security) of enterprises.

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Product: Asphalt mixing plant (Asphalt Mixing Plant) Type designation listed on the next page	Remark: For details refer to test report GN246082 003.	AEO CERTIFICATE
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CE marking certificates

Authorized Economic Operator Certificate Products

Containerized LB2500 Asphalt Mixing Plant

The whole equipment adopts the international container standard modular design, container frame structure certified by China Classification Society, in line with the "Container Inspection Code" and "International Convention for Safe Containers" requirements, can be directly transported by sea, a complete solution to the problem of transporting the large asphalt mixing plant is difficult, and to meet the international market demand for large and medium-sized asphalt mixing plant with high efficiency, low freight and high quality. It can be directly transported by sea, which can completely solve the problem of difficult transportation of large-size asphalt mixing plant and meet the international market demand of high efficiency, low freight and high quality of medium and large-size asphalt mixing plant.

Products

LB500 Asphalt Mixing Plant

LB500 asphalt mixing plant realizes the three core values of high efficiency production, energy saving and quick turnaround through the innovative design of double-layer internal circulation heating, modular integration and intelligent forward and reverse system, which is especially suitable for small and medium-sized road projects and remote area construction scenarios and small-scale maintenance, taking into account the requirements of economy and environmental protection.

Products

YLB1500 Mobile Asphalt Mixing Plant

YLB series of products each functional component is a separate module with its own chassis walking system, folded up and can be towed by the tractor head, easy to transfer, easy to install, the domestic mostly used for small highway or road maintenance projects.





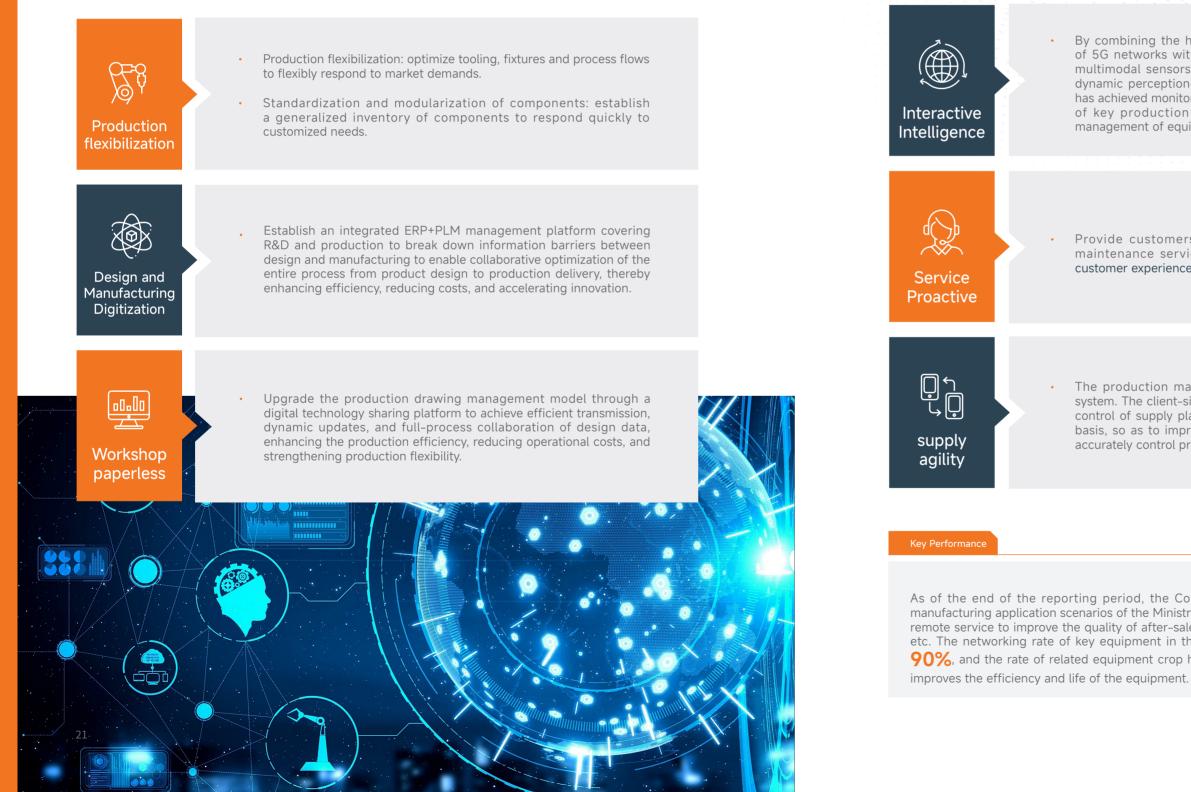




Intelligent and Efficient Solutions

The company focuses on "Comprehensive Sensing and Internet of Everything", integrates 5G, cloud computing, big data and other technologies, carries out 5G-powered internal network transformation, green energy management, intelligent upgrading of production lines, etc., realizes production intelligence, product intelligence and intelligent service upgrading, and provides intelligent and efficient solutions for customers.

Intelligent measures



* TIETUO MACHINERY

By combining the high-bandwidth and low-latency characteristics of 5G networks with the real-time data acquisition capabilities of multimodal sensors, a 5G network platform with a closed loop of dynamic perception-analysis-response is constructed. At present, it has achieved monitoring of the activation rate and power consumption of key production equipment, realizing intelligent networked management of equipment.

.

customer experience

Provide customers with efficient and convenient after-sales maintenance services through 5G remote services to enhance

The production management module is introduced into the ERP system. The client-side APP is used to conduct real-time analysis and control of supply plans, production plans, etc. on an order-by-order basis, so as to improve the efficiency of material procurement and accurately control production plans.

As of the end of the reporting period, the Company has realized more than ten 5G intelligent manufacturing application scenarios of the Ministry of Industry and Information Technology, such as 5G remote service to improve the quality of after-sales maintenance and production progress monitoring. etc. The networking rate of key equipment in the production workshop has increased from 10% to 90%, and the rate of related equipment crop has increased from 72% to 90%, which effectively



Environment:

Low-Carbon Environmental Protection, Green Development

Green Operations, Implementing 25 Energy Conservation and Emission Reduction, 31 Optimizing Resource Efficiency Ecology-First Approach, Strengthening 35 Pollution Prevention







Green Operation, Environmental Management

TTM has demonstrated unwavering commitment to national environmental protection policies by meticulously aligning all production processes with the environmental management system standards. It has adopted highefficiency and energy-saving technologies to build a green factory. Furthermore, the Company has cultivated a culture of environmental awareness among all employees, earnestly fulfilled its corporate social responsibility, and made sustained contributions to low-carbon development and eco-friendly manufacturing.

Governance

The Company has formulated a comprehensive suite of emergency response systems, including the Contingency Plan for Sudden Environmental Incidents, the Emergency Plan for Wastewater Discharge and Treatment, and the Emergency Plan for Leakage of Toxic and Hazardous Materials. These documents delineate emergency response procedures, preventive measures, and communication procedures tailored to diverse environmental scenarios, so as to mitigate environmental pollution and hazards. To actively respond to sudden environmental incidents within the company and effectively mitigate and handle environmental risks, the Company has established an environmental emergency organizational framework with the General Manager as the commanderin-chief. This framework comprises an Emergency Response Office, On-site Disposal Team, Evacuation and Alert Team, Logistics Support Team, and Environmental Monitoring Team, to standardize the Company's environmental emergency management, enhance its capabilities to respond to and guard against sudden environmental incidents, and prevent the occurrence of sudden environmental pollution accidents.



obtained ISO 14001 environmental management system certification.

Strategy

The Company has consistently upheld the philosophy of "Green, Environmentally Friendly, and Sustainable Development," and actively practiced the environmental protection by constructing a green factory. It integrated environmental protection and sustainable development into every facet of its production and operations, and contributed to the establishment of a green, low-carbon and circular economic system. By adopting advanced energy-saving technologies and equipment, the Company has leveraged a 5G-enabled smart factory and paperless production processes to optimize energy use efficiency, conserve the resources and reduce carbon emissions, strengthened the classification management and recycling of wastes and striven to maximize resource utilization. Additionally, the Company continuously advanced the clean production by using eco-friendly materials and vigorously controlling emission standards, so as to minimize the impact of production activities on the natural environment.

Key Performance Indicators:

The Company has been included in the 2024 List of Green Factories by the Ministry of Industry and Information Technology.

Green factory specific measures

Strategic Site Selection:	Choose to build the plant in the suburbs far away from the downtown to avoid the impact on the urban environment.	Industrial Wastewater Treatment: State-of-the-art wastewater treatment facilities are implementer to ensure compliance with national standards for industrial effluent discharge.	
Eco-Friendly Building Materials:	Energy-efficient and environmentally friendly materials are used during construction to ensure the facilities themselves align with green standards.	Waste A systematic waste categorization Classification and treatment system is establishe and to mitigate environmental pollution Management: caused by production waste.	
Enhanced Greening:	Large-scale green belts and diverse vegetation are cultivated within the factory premises to improve the ecological environment.	Enhancing Employee Environmental Awareness: Regular environmental education and training programs are conducted to elevate employees commitment to sustainable practices.	
Upgrading Production Equipment and Processes:	Advanced production equipment and technologies are deployed, including 5G-enabled smart factories and paperless production systems, to reduce energy consumption, minimize exhaust emissions, and optimize resource efficiency.	Supplier Compliance Management: Suppliers are mandated to provide raw materials adhering to environmental standards, thereb maintaining a sustainable and eco-conscious supply chain.	



Green Factory



Paperless Manufacturing

Impact, Risk, and Opportunity Management

The Company has placed significant emphasis on the analysis and identification of environmental impacts, risks, and opportunities. It has established the *Environmental Analysis and Risk Source Management Procedure* to comprehensively and systematically control environmental impacts and risks, and ensure alignment with sustainable development goals. The Company has conducted regular environmental risk identification on an annual basis, to ensure that environmental risk analysis and identification remain up-to-date, accurate, and effective. In addition, the Company engages third-party institutions annually to produce environmental testing reports, which comprehensively assess and analyze environmental conditions in specific areas or facilities. These reports ensure compliance with relevant environmental protection regulations and standards, and provide a scientific basis for environmental protection and sustainable development.

Risk Category	Impact, Risk or Opportunity Severity		Response Measures	
Environmental compliance:	Inadequate environmental compliance management may cause the Company to deviate from its management and governance development direction, and increase operational and management costs associated with environmental protection and pollutant emission control.	Medium	Enhance environmental management efforts, raise environmental management requirements and elevate its status within operational management, strengthen the training on environmental management personnel, and recruit environmental management talents as needed.	
Environmental awareness and operational skills of employees	Insufficient environmental awareness of employees may increase the probability and likelihood of environmental pollution, exacerbate the extent of pollution outside the Company's operating premises and adversely impact the operations and the environment of the Company.	Medium	Continuously conduct environmental management training to improve employees' operational skills; increase environmental pollution control and corrective measures during the operational process.	
Environmental impact of product materials, finished products, and accessories	Product materials, finished products, and accessories may pose negative environmental impacts, such as resource depletion and waste generation.	Low to Medium	Utilize eco-friendly and energy-saving raw materials and accessories, develop products with enhanced environmental attributes, and reduce the possibility and extent of environmental impact during the operational process.	
Maintenance, preservation, and upgrading of environmental protection facilities	Inadequate maintenance of environmental protection infrastructure may compromise pollution control efficacy, increase the risk of environmental violations and operational costs.	Low to Medium	Provide essential environmental protection facilities and allocate corresponding resources to ensure the normal operation of environmental protection facilities; guarantee the effectiveness of pollutant emission control during TTM's operational process.	

Indicators and Objectives

The Company conducts a comprehensive annual analysis and assessment of its environmental management performance of the previous year, to establish the environmental management objectives for the upcoming year. This approach ensures the full implementation of environmental management responsibilities and guarantees the effective execution of its environmental management initiatives.

In 2024, the Company set its environmental compliance objectives as "Zero Occurrences of Sewage Leakage, Zero Occurrences of Hazardous Chemical Leakage, and Zero Occurrences of Propane Gas Leakage". The Company conducted regular emergency response drills and training sessions, and installed monitoring and detection equipment to enhance its ability to handle environmental emergencies and risks, thereby preventing the occurrence of relevant environmental emergencies. During the reporting period, the Company successfully achieved all its annual environmental compliance management objectives.

Indicators related to environmental compliance management

From 2023 to 2024, the Company invested a total of RMB **2.0439** million in environmental management. There were no violations of environmental laws or regulations, no pollution-related disputes, and no administrative penalties were imposed due to violations of environmental protection-related regulations.





Low-Carbon Operations

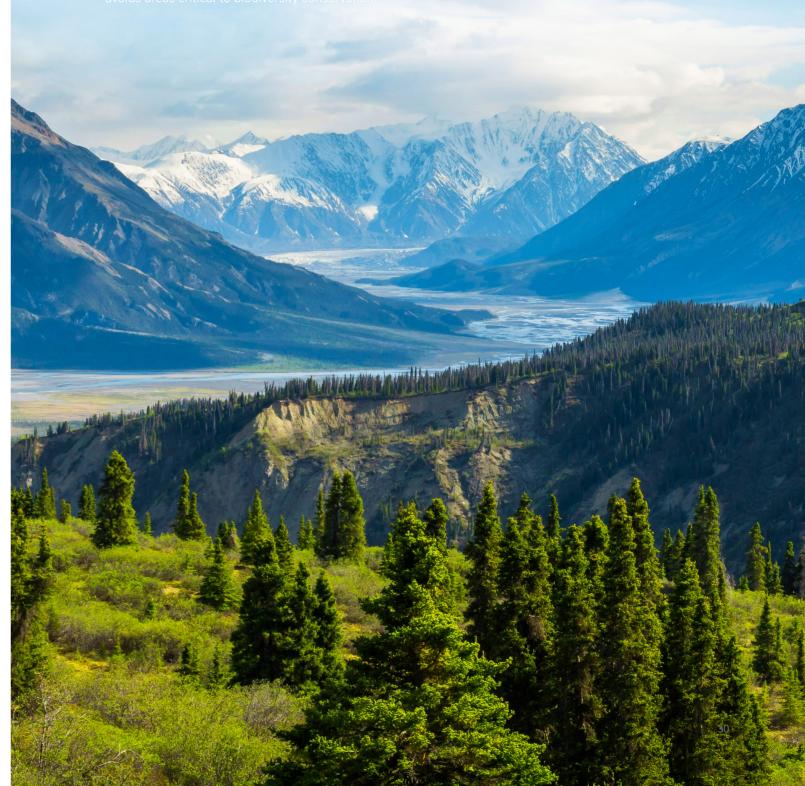
The company actively responds to the call of national and local environmental protection, and deeply integrates the concepts of low-carbon operation and green office into every aspect of daily operation. In order to further strengthen the green office atmosphere, the company has widely set up environmental protection publicity signs in the production and office areas, and carried out environmental protection knowledge training from time to time to improve the staff's environmental protection awareness, so as to make the green office become the conscious action of every employee.

Environmental awareness promotion:



Ecological Conservation

None of the company's operational sites are located in globally or nationally recognized biodiversity-sensitive or protected areas. Prior to initiating any new project or facility construction, comprehensive Environmental Impact Assessments (EIAs) are conducted for the entire construction and production process. Professional third-party assessment agencies are engaged to conduct research, analysis, and evaluations, culminating in the issuance of an Environmental Impact Statement (EIS). Evaluations by local ecological authorities confirm that facility construction does not adversely affect existing biodiversity or ecosystems. Future site planning strictly avoids areas critical to biodiversity conservation.





Energy Conservation and Resource Efficiency

In the current context where global resources are increasingly strained and environmental challenges are becoming more severe, the conservation and efficient utilization of resources have become a crucial path for enterprises to achieve sustainable development. TTM has a profound understanding of its social responsibilities. Starting from the two key resource areas of energy and water, it has formulated and implemented a comprehensive and multi-level conservation strategy. In terms of energy conservation, the Company actively explores new technologies and equipment, optimizes the energy management system, and strives to reduce energy consumption and improve energy utilization efficiency. In terms of water conservation, the Company continuously strengthens water management, promotes water-saving technological transformations, and constructs a water resource recycling system.

Energy Conservation Initiatives

The company places high priority on energy management. To standardize energy usage, improve efficiency, and ensure sustainable practices, it has formulated the Energy Management Regulationsand Energy Management Manual in compliance with energy management system requirements. These documents govern energy consumption across production and daily operations. Additionally, the company systematically updates its energy management policies to align with evolving legal and regulatory frameworks.

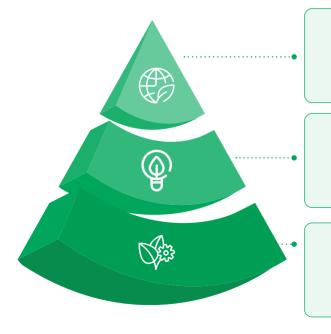


The company has been awarded the ISO 50001

Energy Management System Certification

Energy Management Principles:

Compliance with Regulations; Clean Production; Energy Efficiency Enhancement; Continuous Improvement.



Energy Conservation Leadership Team

The Director of the Management Center is the team leader.

Energy Conservation Office

The permanent office is located in the Equipment Department of the Production Operation Center and is responsible for implementing the resolutions of the Leading Team.

Energy Saving Volunteer Supervisors

Each department designates voluntary energy-saving supervisors to be responsible for daily energy-saving work.

Energy Management System Framework

Energy Target	Unit	2024 Energy Baseline	2024 Energy Target	2024 Completion Status
Comprehensive energy consumption per ton of steel	kgce/ton	44	≤ 40	38.07
Comprehensive energy consumption per 10k yuan output value	kgce/10k yuan	20.00	≤ 19	11.45
Frequency of energy-saving awareness training	sessions/year	4	≥ 4	4

The company has established the Energy Review Management Regulation, conducting annual internal audits of the Energy Management System (EnMS) based on comprehensive energy status investigations and monitoring. This systematic process aims to holistically analyse and objectively evaluate current energy utilization patterns, with precise identification of key energy consumption areas and associated variables a brough this mechanism, the company proactively identifies existing and potential energy-related risks, generating critical documents including the Energy Review Reportand Internal Audit Nonconformity Report, which provide a robust foundation for formulating scientific energy objectives and management strategies. During the reporting period, 1 nonconformity was identified in the EnMS internal audit and has been promptly rectified.





Energy Conservation Measures





Energy Online Monitoring System



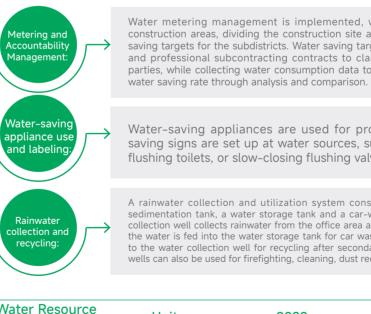
Distributed Photovoltaic Power Station

Energy Consumption	Unit	2022	2023	2024
Direct Energy Consum	ption			
Liquefied Petroleum Gas (LPG)	kg	80,235.50	71,615.00	65,577.00
Diesel	L	34,793.18	34,179.60	35,362.05
Indirect Energy Consur	nption			
Electricity	MWh	2,552.43	2,844.35	3,203.25
Purchased Electricity	MWh	2,230.69	2,131.41	2,419.48
Self-Consumed Renewable Electricity	MWh	321.74	712.94	783.77
Clean Energy Utilization Rate	%	12.61	25.06	24.47

Water Resource Conservation

To strengthen water resource conservation and management, the company has vigorously promoted the implementation of the Water Resource Management System to enhance the water protection by recirculating water, adopting the water-saving facilities, and advocating the water conservation. During the reporting period, the company implemented a self-circulating system to internally filter and reuse cooling water from steel plate cutting and wastewater from painting processes, improving water resource utilization efficiency.

Key Water-Saving Measures



Water Resource Consumption	Unit	2022	2023	2024
Water Withdrawal	Ton	7,391	9,209	15,646
Water Consumption	Ton	7,391	9,209	15,646
Water Intensity	Ton/¥10k Revenue	0.2056	0.2234	0.3433



Water metering management is implemented, with separate metering for living areas and construction areas, dividing the construction site area by geographic location and setting watersaving targets for the subdistricts. Water saving targets are incorporated into labor subcontracting and professional subcontracting contracts to clarify the water saving responsibilities of both parties, while collecting water consumption data to establish statistical accounts and improve the

Water-saving appliances are used for production and living water, and watersaving signs are set up at water sources, such as water-saving faucets, low-water flushing toilets, or slow-closing flushing valves for wash basins and bathrooms.

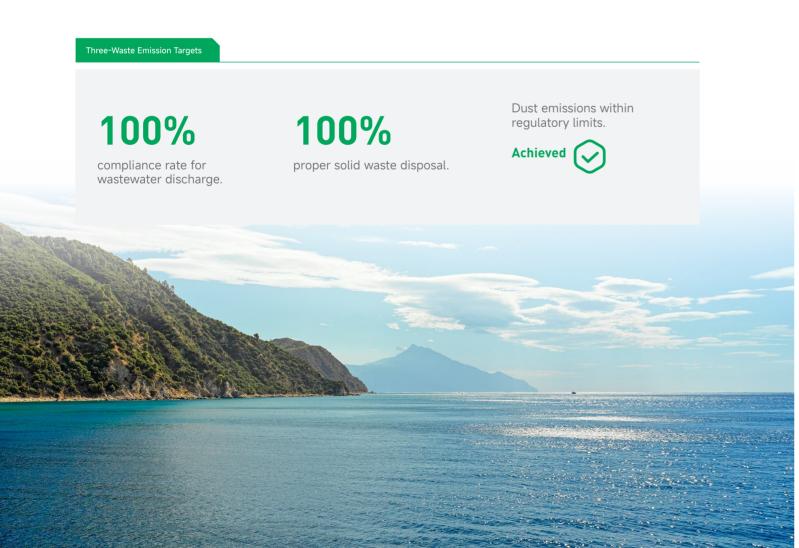
A rainwater collection and utilization system consisting of a water collection well, a secondary sedimentation tank, a water storage tank and a car-washing facility has been constructed. The water collection well collects rainwater from the office area and living area, and after secondary sedimentation, the water is fed into the water storage tank for car washing, and the car washing wastewater flows back to the water collection well for recycling after secondary sedimentation. The water from the catchment wells can also be used for firefighting, cleaning, dust reduction and green watering.

Ecological Prioritization and Pollution Control

TTM is committed to building an environmentally friendly enterprise. High-efficiency purification equipment is installed to remove hazardous gas components and ensure air guality. Advanced wastewater treatment processes are employed to guarantee compliance with national environmental standards. A classified collection and comprehensive utilization strategy is implemented to achieve solid waste reduction and resource recovery. For chemical management, strict procurement approval protocols and robust storage, usage, and disposal procedures are enforced to ensure full lifecycle safety and ecological protection.

Three-Waste Management

The company rigorously adheres to the Environmental Protection Law, Water Pollution Prevention and Control Law, Air Pollution Prevention and Control Law, and Solid Waste Pollution Control Law. Internal regulations such as the General Solid Waste Management Regulations and Hazardous Waste Management Regulations are established. The company proactively reports emissions, pays fees, and cooperates with regulatory inspections. Guided by the principle of "source reduction, process control, and end-of-pipe treatment," the company optimizes production workflows to minimize waste generation, implements real-time monitoring, and ensures classified collection, storage, and transportation of waste. Emergency plans are developed and regularly tested to ensure compliance with discharge standards or resource utilization.



Implementation of Waste Classification Management

Enhanced Classification Svstem

- participation in waste segregation through training and education.
- qualified third parties are commissioned to dispose of them.
- improves the recycling rate of materials and reduces environmental pollution at the same time.

Production Process Optimization

- and minimize metal scrap generation during manufacturing.
- Optimization of production processes to reduce the amount of waste by optimizing standards and processes.
- mobile filtration units.
- fine screens) \rightarrow clean water reservoir" for closed-loop reuse.

Emission Monitoring

ensure strict adherence to national and regional environmental regulations.



Installation of a hazardous waste room for the separate storage of hazardous waste



· Optimize the waste segregation management system and increase employee awareness and

• Solid wastes are collected, stored, transported and disposed of in a categorized manner. In accordance with the "Pollution Control Standards for the Storage of Hazardous Wastes" and the "Norms for the Setting of Hazardous Waste Marking Signs", hazardous wastes are well marked and labeled, and

• For waste steel, scrap iron, waste wood, waste paper and other general waste, the company sells to recyclable enterprises for secondary processing into finished products that can be utilized, which

Deploy advanced laser cutting equipment and Lantek nesting software to optimize material utilization

• For gaseous pollutants (e.g., toluene, xylene, benzene derivatives, nitrogen oxides, and non-methane hydrocarbons), the company utilizes an integrated treatment system: "water cyclone scrubbing + three-stage dry filtration + activated carbon adsorption-hot air desorption regeneration-catalytic combustion". This system maximizes exhaust purification efficiency, extends activated carbon service life, and reduces spent carbon waste. Particulate matter is controlled via baghouse dust collectors and

• The production wastewater is treated through a multi-stage process: "screen/sedimentation \rightarrow equalization basin \rightarrow secondary sedimentation \rightarrow coagulation/flocculation \rightarrow dual filtration (coarse and

• Perform routine testing and analysis of waste gas, wastewater, and solid waste emissions to





Welding fume purification with mobile dust collectors



Utilizing baghouse dust collectors to achieve granularity in shot blasting lines

Air Pollutant Emissions	Unit	2022	2023	2024
Total Exhaust Gas	10 ⁴ m ³	93,760.00	32,894.80	39,726.00
Nitrogen Oxides (NOx)	Kg	1.7920	1.5995	1.5995
Sulfur Oxides (SOx)	Kg	0.0134	1.5995	1.5995
Volatile Organic Compounds (VOCs)	Kg	14,830.40	3,576.00	4,928.00
Particulate Matter (PM)	Kg	16,365.52	3,639.60	4,210.00

Wastewater Pollutant Emissions	Unit	2022	2023	2024
Total Wastewater	10 ⁴ m ³	0.5912	0.7367	1.2516
- Industrial Wastewater	10 ⁴ m ³	0.0591	0.0737	0.1252
- Domestic Wastewater	10 ⁴ m ³	0.5321	0.663	1.1264
Chemical Oxygen Demand (COD)	tonnes	0.1545	0.1205	0.2597
Ammonia Nitrogen (NH3-N)	tonnes	0.0021	0.0023	0.0036
Total Nitrogen (TN)	tonnes	0.0558	0.0503	0.1448
Total Phosphorus (TP)*	tonnes	0.0006	0.0007	0.002

Solid Waste Emissions	Unit	2022	2023	2024
Total Waste Generated	tonnes	1,072	1,390	1,366
- Hazardous Waste	tonnes	3.96	5.9	5.09
- Non-hazardous Waste	tonnes	1,068.04	1.984.10	1,360.91

To ensure prompt, systematic, and effective response to environmental pollution or personnel injuries caused by hazardous waste leakage, spillage, or dispersion, the company has established the **Hazardous Waste Incident Prevention Measures and Emergency Response Plan**. All employees, particularly frontline production staff, receive regular training to ensure rapid and coordinated action during emergencies.

Hazardous waste accident prevention measures

(38)	• Hazardous wastes are stored separately and
	• Hazardous waste storage compartments mu
	• Solid hazardous wastes must be well packa
	• Liquid hazardous waste must be in sealed o
	• Hazardous waste storage should take meas
	 Hazardous wastes generated during equisions of the stored centrally and not dumped/discarded grasslands, or in underground pipe network
	• Dispose of unused empty oil drums to cer avoid inflow into the ground and drainage s

Chemical Management

To comprehensively regulate chemical substances and mitigate risks during transportation, storage, usage, and disposal, the company has formulated the Chemical Hazard Control System in compliance with legal requirements and operational practices. This system standardizes critical phases, including production, storage, handling, transportation, and decommissioning, ensuring systematic and secure chemical management. It establishes a robust framework to safeguard employee safety, corporate assets, and environmental integrity across all chemical-related activities.



and not mixed.

must be labeled with the word "Hazardous Waste".

kaged and not leaking.

d containers with lids.

asures to prevent seepage and spillage.

equipment maintenance or construction need to be led inside or outside the plant, on construction sites, in orks.

centralized storage and disposal of hazardous waste to e sewers.



Corporate Social Responsibility (CSR):

Proactive Commitment & Collaborative Progress

Deliver premium products to customers.41Cultivate a fulfilling workplace for employees.61Dedicate resources to societal development.75

As a socially responsible enterprise, TTM adheres to the ethos of "Integrity in Innovation, Boundless Advancement", striving to drive societal harmony and progress. We prioritize customer needs by delivering superior products through R&D to post-sales excellence; foster employee well-being by valuing talent as our foremost resource; and contribute to public welfare through active community engagement, fulfilling our multidimensional corporate







Delivering Premium Products

TTM upholds its core mission of providing high-quality products by leveraging technological innovation across R&D, production, delivery, and after-sales services. Guided by the principle of "Products Win Customers, Services Win Markets", we ensure excellence in quality and service excellence, earning accolades such as "Specialized, Refined, Innovative, and Differentiated Enterprise" and "National Manufacturing Single Champion Product" certifications.

Building a Robust Quality Base

Governance

The Company has instituted a meticulously structured quality objective management system and a clearly delineated guality management accountability framework. The General Manager takes the lead in signing the Quality & Safety Accountability Commitment and ensures that quality responsibilities are systematically cascaded across all organizational tiers. By rigorously adhering to the ISO 9001 Quality Management System standards, the Company provides a robust guarantee for the consistency and reliability of product quality.



The company obtained the quality management system certification



Strategy

The Company upholds the quality philosophy encapsulated by the motto of "Quality-Driven TTM and Intelligent Manufacturing for the Future", positions product quality and safety at the core of its competitive product and service development. Guided by the principles of "specialization" and "refinement", the Company is resolutely committed to delivering products of unparalleled excellence. The Company enforces stringent quality control throughout the entire product life cycle — spanning development, planning, procurement, manufacturing, and inspection, sales and after-sales service, and forms a robust product quality management system embodying TTM's distinctive characteristics.

The company imports advanced methods such as APQP planning and FMEA potential failure mode analysis from the product development stage, strictly controls the drawing process, and ensures the high quality of the development process. For suppliers and raw materials, the company has formulated the "Outsourcing and Collaboration Evaluation System", and closely monitored key indicators such as the number of supplier's products arriving and the gualification rate, so as to build a strong defense for product quality at the source. During the product manufacturing process, we meticulously implement the threeinspection system, i.e., self-inspection by the operator of each process, inspection by the specialized quality control officer, and mutual inspection by the next process, and resolutely uphold the principle of not accepting, generating, and flowing out substandard products. In addition, we have established a high-standard testing center in accordance with ISO/IEC17025 Guidelines for the Accreditation of Testing and Calibration Laboratory Competence, and have fully implemented the guality management processes such as IQC, IPQC, and OQC, to ensure the stable and efficient operation of the key processes of production.



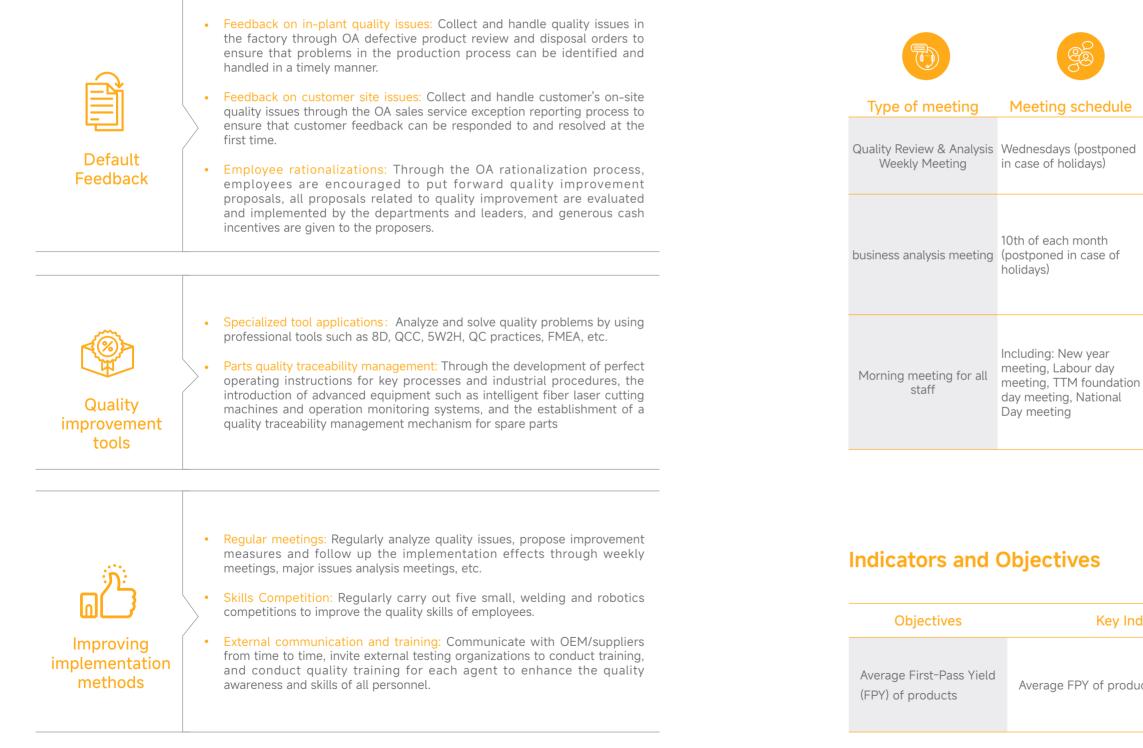
- Performance testing
- Supplier Management
- specialized inspection and mutual inspection)



Quality Inspection Process

Impact, Risk, and Opportunity Management

The company has established a perfect quality feedback and improvement mechanism to solve all kinds of quality problems efficiently.





Regular quality improvement meetings



Content of the meeting

Review and analyze weekly quality issues, problem improvement, corrective and preventive actions

Each department report and Analyze the achievement of business indicators in the previous month and analyze the reasons for non-completion, major countermeasures, and improvement measures.

Product quality related agendas, by the Quality Control Department and related personnel to report meeting, TTM foundation on the work of the staff to carry out quality awareness training to enhance their quality control capabilities and operational skills



Participants

General manager, director of technology/marketing/ production/management center and managers of all related departments

Managers at the supervisory level and above

All staff

Key Indicators

Achievement in 2024

Average FPY of products \geq 98.5%

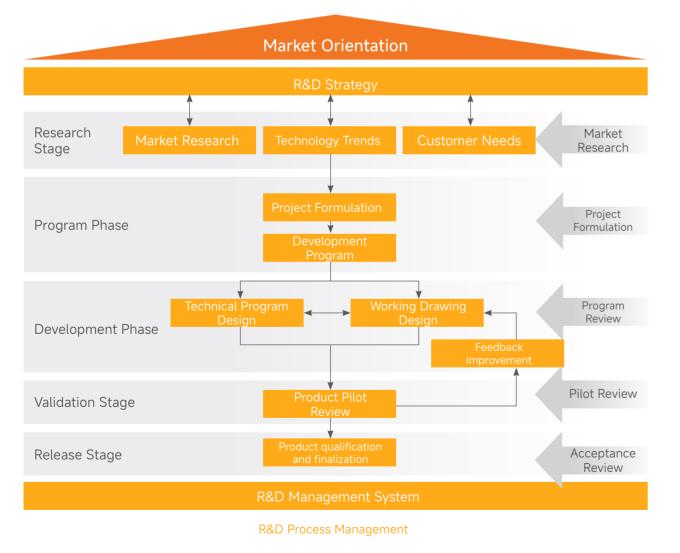
Achieved, with an average FPY of 98.8%

Courageous to stand on the tide of innovation

Tieto Machinery has always regarded R&D and innovation as the core driving force for development, and has promoted the upgrading of products and technology in all aspects from management, resource investment to technological innovation practice, so as to create greater value for customers, the industry and the society.

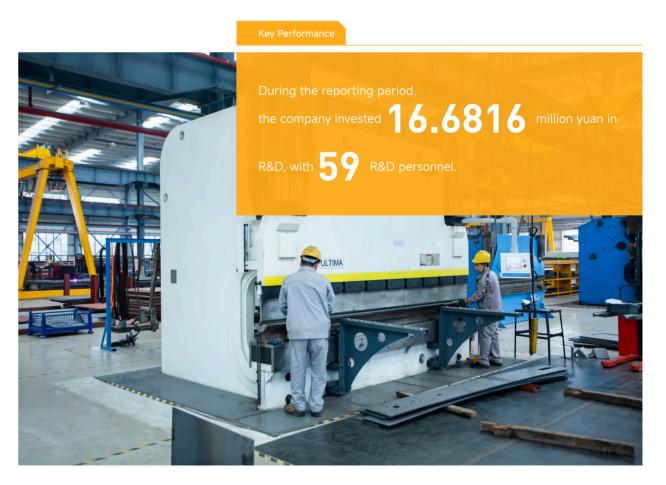
R&D System

The company has built a perfect R&D process management and incentive mechanism. In terms of R&D process, we strictly follow the principle of customer-centered and market-demand oriented, and formulate and continuously improve a series of management documents such as Design and Development Control Procedures, New Product Trial Production Control Procedures, etc., so as to standardize and regulate the management of each link of R&D, and ensure that R&D process is promoted in an efficient and orderly manner. The company implements the project management system, optimizes the organizational structure of the R&D team, and transforms from function-based to project-based, which effectively improves the efficiency of R&D and makes the R&D process more in line with the needs of technological innovation and improvement.



In terms of incentive mechanism, on one hand, the company creates an atmosphere of full participation in innovation, builds up improvement and innovation system, formulates rationalization suggestions and technical innovation incentive mechanism, encourages all staff to put forward innovation proposals, and gives assessment, recognition and reward for excellent results; on the other hand, for R&D related personnel, the company establishes "Incentive System for Technical R&D Projects and Order Design Work", etc., which specifies bonus incentive methods, rewards and punishments. On the other hand, for R&D related personnel, the company establishes "Incentive System for Technical R&D Projects and Order Design Work", which specifies the bonus incentives, rewards and penalties.

The company actively integrates internal and external resources, and continuously improves its R&D strength. Relying on the advantages of high-tech enterprises, national specialties and new "small giants" enterprises and leading enterprises of science and technology giants in Fujian Province, the company has established close cooperation with Chang'an University and other scientific research institutes, and set up the "Fujian Provincial Enterprise Technology Center", "Provincial Engineering Research Center for Asphalt Recycling Equipment", "National Postdoctoral Research Workstation" and other scientific research platforms, equipped with power fusion equipment. "Provincial Asphalt Recycling Equipment Enterprise Engineering Technology Research Center", 'National Postdoctoral Research Station' and other scientific research platforms, equipped with power fusion arc welding robot, vibrating screen monitor and other hardware equipment, as well as PDM system, SOLIDWORKS and other software, through multidisciplinary cross-fertilization. Through multidisciplinary crossfertilization, the company provides solid intellectual support and technical guarantee for R&D work. We hold regular technical analysis meetings and project review meetings, actively participate in industry-related meetings and standard setting, analyze the industry product direction, strengthen the introduction of advanced technology at home and abroad, accurately grasp the industry technology development trend, and enhance the technological advancement. At the same time, the company attaches great importance to customer feedback, through participation in industry exhibitions and daily communication to collect customer feedback, according to the feedback to improve the product development process, to ensure that the product technical indicators to meet customer demand, customer demand and external scientific research resources into the power of R & D innovation.





Intellectual Property (IP) Strategy

TTM recognizes IP management as a cornerstone of sustainable growth, integrating IP creation, protection, and commercialization across all operational phases to drive innovation and safeguard technological advancements.



In strict accordance with the Patent Law of the People's Republic of China, Trademark Law of the People's Republic of China, Copyright Law of the People's Republic of China and other laws and regulations as well as GB/T 29490-2023 "Requirements for Enterprise Intellectual Property Rights Compliance Management System" standard, the company revised the "Intellectual Property Rights Compliance Management Manual", "Intellectual Property Rights Management Procedure Documents" and other 15 management systems during the reporting period, and clarified the responsibilities and authority of each department. It clarifies the responsibilities of each department, standardizes the management process, and guarantees the effective development of the company's intellectual property management work in all aspects. The Company has formulated the "Implementation and Operation Procedures of Intellectual Property Rights", which provides clear management regulations on intellectual property rights search, analysis, evaluation and countermeasures for new technology products from project establishment to sales and after-sales:



er intellectual volved lysis report pects	 Organize personnel to evaluate and fill in the confirmation form Outsourced searches are performed in accordance with procedures
s for search ent and d on the	 Report the results and determine the protection method Commissioning of cooperative development in accordance with the process
ering ated vith terms	 Approve changes to contract terms in accordance with the process
t to managed gram	 Contracts for outsourced processing are signed and managed
	,
ing strategies ating before ow events during the	Market monitoring and feedback transmissionReview of sales contract terms

2024 Environmental, Social and Governance (ESG) Report

In terms of creation and protection of intellectual property employees, the company has formulated documents such as Human Resource Control Procedures and Intellectual Property Reward and Punishment System" to strictly manage key links from employee recruitment to departure, sign relevant agreements with core personnel, and carry out inductions and annual trainings for the relevant employees, so as to continually strengthen the employees' awareness of protection; and at the same time, clear rewards and punishment mechanisms have been put in place to encourage the employees to actively produce intellectual property results.

77 M

During the reporting period, the company added **37**new patents;

As of the end of the reporting period, the company has 562authorized and valid invention patents, including 79 domestic invention patents, **404** utility model patents, **77** design patents, **1** European patent, **1** U.S. patent, and has been awarded the honor of **National Intellectual Property Advantageous** Enterprise" by the State Intellectual Property Office;

Participated in the preparation and release of 12 national, industry and group standards.





Standards prepared with the participation of the company

Standard Type

	Safety Requirements for Maintenance Machinery(G	
ational Standard	Design Specifications for D	
	Road Construction and Ma T17808-2021)	
dustry Standard	Forced Batching Asphalt Mi	
Local Standard	Technical Specifications fo (DB53/T507-2013)	
	Technical Regulations for F Concrete (DB35/T2727-207	
ociation Standard	Asphalt Mixture Plant Hot R	
	Emission Limits for Envir CCMA0066-2018	
	Safety Labeling for Asphalt	
Group Standard	Dedicated Vibrating Screen	
	Comprehensive Energy Effi mixing plant T/CCMA0121-2	
	Used Material Crushing and CCMA0199—2024	





Name

Asphalt mixing plant in Road Construction and GB/T30752-2014)

Dry-Mix Mortar Production Lines (GB51176-2016)

aintenance Machinery—Asphalt mixing plant (GB/

1ixing Plant JT/T270-2019

or Plant-Produced Hot Recycled Asphalt Mixtures

Hot Air-Based Recycling of Plant-Produced Asphalt)16)

Recycling Equipment GXB/LY0045-2016

ronmental Protection in Asphalt mixing plant T/

mixing plant T/CCMA0067-2018

ns for Asphalt mixing plant T/CCMA0068-2018

ficiency Testing and Evaluation Methods for Asphalt 2021

nd Screening Equipment for Asphalt Mixing Plants T/

Serving Customers with Sincerity and Excellence

Governance

The Company has established a comprehensive emergency management system that encompasses the entire lifecycle of product guality events, and formulated a suite of documents such as the Customer Service Management System, System for Enhancing Service Efficiency and Quality of the Customer Service Department, and System for Standardizing Processes of Handling After-sales Exceptions. In response to product non-conformities or customer complaints, the Company has clarified the division of responsibilities and initiated a tiered response mechanism through rapid information tracking and root cause analysis. In the event of non-conforming products into the market, the Company carries out correction or replacement of parts. The Fault Emergency Response Team coordinates assessment and handling for products, while concurrently implementing temporary measures such as rework or compensation. Subsequently, the Company fosters continuous improvement in product quality and compliance through corrective actions, preventive actions and rectification notifications, and forms a closed-loop management mechanism of "response - handling - improvement", to safeguard customer rights and uphold brand reputation.

Strategy

TTM adheres steadfastly to its service philosophy of "Serving Customers with Sincerity and Excellence," which serves as the cornerstone of its corporate development. Aligned with its mission of "Creating Maximum Value for Customers," TTM is dedicated to delivering precise and timely services, and effective technical solutions tailored to meet the needs of its customers.



Customer inquiries, complaints and channels

Impact, Risk, and Opportunity Management

The Company has identified risks associated with customer service and formulated response strategies¹, standardized customer service processes, customer complaint handling processes, and improvement mechanisms.

Minor complaints

 Answers are organized by the customer service department, and corrective measures are determined within 24 hours to notify the customer

Customer Complaint Handling Process

In terms of customer service, the company regularly organizes training courses for after-sales service personnel every year, aiming to ensure that the service personnel have a high level of professionalism and problem-solving ability through continuous learning of product knowledge, so as to effectively improve the quality of service. At the same time, the company actively promote the "immediate action, no excuses" corporate culture code of conduct and service concepts to enhance the service awareness of all customer service personnel, so that a warm service attitude and efficient response speed become the basic professionalism of after-sales service personnel.

₿ After-sales service training to improve service quality

In February 2024, the company organized a three-day professional training conference for after-sales personnel in the customer service department. The training aimed to reinforce the company's "Service First" philosophy by enhancing the team's expertise through comprehensive instruction on **equipment operation and maintenance theories** and **hands-on technical skills**. Industry experts, R&D specialists, and seasoned after-sales professionals were invited to deliver in-depth sessions on service awareness, safety protocols, and rapid diagnosis and resolution of common product failures. Participants actively engaged in discussions, addressing operational challenges and proposing actionable solutions. Through this online training and daily on-site briefings, the team not only elevated service quality and optimized workflows but also fostered individual and organizational growth, advancing the company's mission to "Deliver Maximum Value to Customers"



General/serious complaints

- The customer service department will forward the complaint to the quality control department within 24 hours.
- Quality Control Department within 48 hours to convene the person in charge of the relevant departments to carry out a preliminary analysis, put forward a rectification plan, and within 7 working days to the customer's first reply, within 15 days to close the complaint.



After-sales service training

The company establishes and uniformly allocates and manages customer files, arrives at the customer's site on time after receiving the work order, and communicates with the customer's project leader at the first time to prepare for the installation of man-machinematerial-fa-environmental and other cooperation matters. When the goods arrive at the site, the company organizes the personnel to unload the goods in a safe and orderly manner, and carries out the assembly, debugging, delivery and acceptance according to the instruction of the drawings. In addition, the company regularly organizes professional training for customer operators and maintenance personnel to help customers master the operation of the equipment. The company combines the Internet, mobile Internet and other technical means to continuously improve the level of product informatization, and built a remote diagnostic service platform, which not only effectively shortens the equipment troubleshooting time, reduces the loss of customer downtime, and lowers the cost of equipment maintenance, but also analyzes the data, warns of hidden dangers in advance, reduces the failure rate of the equipment, and improves the user experience. The company's asphalt mixing plant remote service system platform technology research and development and application project was named the second batch of service-oriented manufacturing demonstration projects by the Ministry of Industry and Information Technology.





The company's after-sales service personnel in the customer site to carry out operation training and service

The company conducts annual asphalt mixing plant operator training courses for all customers

The company through regular phone call back, occasional WeChat phone call back, annual organization of technology, management, quality control and other teams to the customer site for a return visit, take the initiative to understand customer needs, solve the actual problems, listen to customer suggestions, in order to better enhance the product. In addition, after the completion of installation and commissioning work, the company will carry out equipment satisfaction survey in the form of official documents in order to comprehensively assess customer satisfaction. In the national user satisfaction survey of China construction machinery organized by the National Construction Machinery and Equipment User Committee and the User Working Committee of China Construction Machinery Industry Association, the quality of the company's products has been evaluated as "National User Satisfaction" for six consecutive times, and has also been rated by the Productivity Promotion Center of the Construction Industry as "A Grade User Credit for Quality in Construction Machinery Market". The quality of our products has been evaluated as "National Customer Satisfaction" for six times in a row in the survey of National Customer Satisfaction of Construction Machinery organized by China Construction Machinery Industry User Committee, and also awarded as "Customer Satisfaction Product with Quality Credit Grade A" by Construction Industry Productivity Promotion Center.

Indicators and Objectives

Objectives	Key Indicators	Achievement in 2024
Timely response to customer feedback	100% timely response upon receipt of customer inquiries and service feedback	Achieved
Service satisfaction	99% customer satisfaction rate for after- sales service	Achieved

Compact supply management

In order to standardize supplier selection and daily management and maintenance, and to ensure the security. stability and business continuity of the supply chain. TTM has formulated a series of supplier and procurement management systems, such as Procurement Management System, Procurement Control Procedures, and Supplier Management System. This set of system not only covers the selection, evaluation, cooperation and performance management of suppliers and other key aspects, but also emphasizes the establishment of risk identification and response mechanism, aiming to further enhance the resilience and flexibility of the supply chain through strict process control and efficient cooperation, so as to lay a solid foundation for the company's long-term development.

Annotated List: Supplier Management

Supplier Selection

Procurement according to the supplier to provide the "supplier basic information form", "supplier business license", "supply development scoring form", etc., the supplier for the initial screening, for important materials suppliers and other need for on-site inspection, the supply department to organize the quality control department, the technology research and development center and other departments in accordance with the "field assessment registration form" of the supplier to carry out on-site inspection and scoring. Preliminary inspection of qualified suppliers, require the provision of samples for testing or small batch procurement of a batch of use, through the pilot test or to the site of the quality of the effect of verification, qualified into the list of qualified suppliers.

Daily management of suppliers

The purchasing department is responsible for recording the daily performance of the suppliers and the utilization of the delivered materials as the basis for evaluating the suppliers. For the guality abnormality of the arriving materials, the using department should submit the detailed abnormality table to the purchasing department in time, and the purchasing department will forward it to the suppliers and follow up the solution and improvement work. For important suppliers, the company strengthens daily communication and feedback, establishes long-term cooperative relationship and signs relevant agreements.

According to the "Supplier Assessment Form" to assess the supplier's quality, delivery, payment, service and other indicators. If the score is 95 and above, the purchase volume will be increased; if the score is 80-94, the supplier will be treated as a normal purchasing partner; if the score is 60-79, the supplier will be counseled by the purchasing organization's technical and production personnel and the purchase volume will be reduced appropriately; if the score is less than 60, the supplier will be required to provide an improvement report and the purchase will be suspended.



Supplier appraisal

	Supply Chain Risk Identification	
Main risks	risk identification	risk response
Unqualified raw materials	Affects the stability of product quality and increases the risk of customer complaints.	
Poor supplier cooperation	Increases operating costs, extends production completion cycles, and increases the risk of not delivering on time.	Require suppliers to provide qualified products, evaluate and select suppliers, and purchase goods from qualified suppliers.
Untimely supply of raw and auxiliary materials	Extending the production completion cycle and increasing the risk of not being able to deliver on time.	



Transparent Procurement

The company actively fosters a fair and equitable trading environment. Framework agreements with suppliers explicitly include clauses on integrity, intellectual property protection, and confidentiality, supplemented by a signed Integrity Guarantee Commitment Agreement between both parties. A public complaint channel is maintained to ensure transactional transparency. Any allegations of unethical conduct by company personnel reported by suppliers trigger immediate investigations to mitigate corruption risks

Supplier Empowerment

The company is committed to establishing strategic cooperative relationships with suppliers, aiming to jointly improve the guality and efficiency of the industrial chain, realize resource integration and sharing, and then provide end customers with world-class products and equipment. In this process, the company attaches great importance to the empowerment training for suppliers. On the one hand, we carry out supplier quality management training to help suppliers clearly recognize their roles and positioning in the industry chain, teach them effective methods of supplier management, and improve their operation level; on the other hand, we carry out supplier management system training to make suppliers clear about the functions of the key positions in quality control and the performance assessment methods of supplier management, and help them establish a scientific and reasonable assessment mechanism to realize the effective improvement of the supply level. On the other hand, we conduct supplier management system training to help suppliers establish a scientific and reasonable assessment mechanism and realize the effective improvement of supply level. For suppliers with excellent performance, the company recognizes them through the Supplier Conference every year.

🕆 Case: Supplier Conference, seek common development

In January 2025, the company held a national supplier conference with the theme of "Improve Quality and Reduce Costs, Seek Development Together", aiming at deepening cooperation, expanding business areas and improving the quality and efficiency of the industrial chain, with the attendance of Wang Xiren, Chairman of the company, and the senior management team. At the meeting, Chen Siyang, Manager of Supply Department, introduced the new year's supply chain management standard, emphasized on resource integration and sharing, and reached a strategic cooperation with excellent suppliers to provide customers with world-class products. In addition, the company awarded "2024 Outstanding Supplier" to suppliers with outstanding performance, in recognition of their contribution to product quality improvement. The conference demonstrated the company's emphasis on supplier management, through deepening cooperation, and jointly promoting product quality improvement.





Company Awards: "2024 Outstanding Supplier Award"

Strict Safeguarding of Data Security

Governance

The Company has established a Network Information Security Team. The team regularly inspects network information security, collects and analyzes relevant information, coordinates emergency work, cooperates with superior and network information departments in handling issues, and reports security matters timely. Additionally, the Company organizes network administrators to study relevant laws and regulations and conducts training on information security knowledge and technologies. The Company has formulated a series of rules and regulations, including the TTM Software Management Regulations, Digital Data Security Management System and OA Process Approval Guidance Regulation, to standardize the processes of data usage, storage, and transmission from various aspects. It also emphasizes the regulations on network and information security management as well as the management of information system permissions and efficiency in the Employee Manual.



The Company has been certified in the aspect of management system for the integration of informatization and

Strategy

Data security and the protection of customer privacy are indispensable cornerstones for the stable development of an enterprise. According to the principle of "the user shall implement management and take charge", the Company has established a robust management system for the integration of informatization and industrialization. It strictly implements the requirements of the Requirements for the Management System of the Integration of Informatization and Industrialization, and regularly carries out internal audits and management reviews. By implementing management from multiple aspects such as business processes and organizational structures, the Company ensures the efficiency of system operation.

Information security risk management

- cyberattacks and regulate internal network behavior.
- storage.
- security risks.
- \sim Personnel
- and inspecting backup data.
- (P)
- drills.

Furthermore, the Company continuously strengthens the implementation and construction of digital systems, upgrades and improves various functional modules, enhances the concentration of system applications in information planning, reasonably connects systems such as ERP, CRM, PDM, OA, MES and digital workshop dashboards, improves the integrated control degree, and ensures the safe circulation and use of data as a whole.





• Utilize network firewalls and network behavior manager (AC) to fend off external

• Implement data classification management in line with the Company's Information Classification Management Regulations, encrypt and decrypt design data by using the GreenShield file encryption system to ensure data security during transmission and

• Perform triple-level backups of critical system data to prevent data loss.

• Proactively update software and patch software vulnerabilities to mitigate data

• Deploy four part-time data security officers responsible for maintaining data servers

• Actively organize data security training sessions and emergency drills to raise the data security awareness and strengthen emergency response capabilities of all employees. During the reporting period, the Company conducted two data security emergency

Impact, Risk, and Opportunity Management

Data security and the protection of customer privacy are indispensable cornerstones for the stable development of an enterprise. According to the principle of "the user shall implement management and take charge", the Company has established a robust management system for the integration of informatization and industrialization. It strictly implements the requirements of the *Requirements for the Management System of the Integration of Informatization and Industrialization,* and regularly carries out internal audits and management reviews. By implementing management from multiple aspects such as business processes and organizational structures, the Company ensures the effectiveness of system operation.

Category	Description	Likelihood (High/ Medium/Low)	Impact (High/Medium/ Low)	Response Measures Action
	The omission or inadequate execution of core data and customer information management mechanisms may expose TTM to significant risks, including data leakage, non-compliance, administrative penalties or legal actions from regulatory authorities, generate negatively impact on business operations, lead to fines or lawsuits, and erode the customer's trust.	Medium	Medium	The Company has formulated regulations such as the Core Data Compliance Management Guidelines, Data Protection Assessment Specifications, Data Leakage Response Procedures, and Data Subject Rights Response Procedures to govern critical data and customer's privacy.
Risk	However, in the rapidly evolving landscape of emerging technologies such as artificial intelligence (AI) and innovative business expansions, loopholes in the management mechanism of the data governance system or deviations in execution may result in the unauthorized disclosure of sensitive data and user privacy information, and administrative penalties or legal actions from regulatory authorities, generate negative impact on business operations, lead to fines or lawsuits, and erode the customer's trust.	Medium	Medium	The Company focused on risk governance, conducted risk screenings in scenarios such as data circulation, model registration, Al large models, and web crawler supervision, and improved institutional frameworks and regulatory mechanisms.
Opportunity	On the basis of leveraging the Company's internal compliance practical experiences, the Company is poised to develop the standardized solutions and service capabilities that empower the industry. By exploring emerging business growth sectors such as compliance consulting and intelligent auditing,the Company aims to drive the construction of data factor market infrastructure through the design of data governance frameworks and the development of credible circulation agreements, so as to facilitate the secure circulation and value realization of data assets.	High	High	The Company actively participates in the formulation of industry standards, promotes the productization of data compliance system construction experiences, and empowers industries and enterprises to enhance their overall data compliance levels.

Indicators and Objectives

Objectives	Key Indicators	Achievement in 2024
Uphold compliance baselines and strengthen risk control barriers	100% coverage of high-risk data compliance scenario management	Optimize standard actions for external regulation monitoring and risk assessment, and conduct special risk governance for high-risk scenarios
Promote stable operations and	100% employee training participation and 100% pass rate for employee training examinations	The Company organized data compliance training and examinations for all employees, achieving 100% coverage.
practice data ethics	100% signing rate of <i>Data Compliance Commitment Letter</i> of employees	The Company organized all employees to sign the <i>Data Compliance Commitment Letter</i> , achieving a 100% signing rate.
	Number of customer privacy violations: 0	No customer privacy leakage incidents occurred.
Promote business implementation and build compliance trust	No major human-induced security incidents involving customer data	No major human-induced security incidents involving customer data occurred throughout the year.
	Zero major customer complaints regarding data security and vulnerabilities	No major customer complaints regarding data security and vulnerabilities were received.





Creating a better life for employees

TTM always regards talents as the core driving force for the development and the most valuable asset. Adhering to the talent concept of "people oriented, talents fully utilized and fairly employed", the Company, through diversified training systems, welfare mechanisms, and cultural and recreational activities, enhances employees' sense of gain and happiness, enabling employees to grow together with the enterprise and share the development achievements. The Company firmly believes that only by respecting, caring for, and developing talents can it remain invincible in the fierce market competition and achieve sustainable development.

Respect and equality	• The company respects the individuality and differences of each employee, advocates equal communication, and creates an open and inclusive work environment. It encourages cross-departmental communication and cooperation, and promotes mutual understanding and trust between teams.	opportunities. For positions that cannot be the society to widely attract outstanding tale enthusiasm and loyalty but also ensure th competitiveness, providing a solid talent guar
Growth and development	 The company regularly organizes internal and external training courses, including technical training, management skills training, etc., to support employees' continuous learning. We provide four channels of career development, including skill, professional, management and cross-functional, to provide every employee with a broad space for development and growth opportunities. The company believes that through continuous efforts and learning, every employee can maximize their self- worth in the company and grow with the company. 	Key Performance as of the end of the reporting period, the company had
Motivation and Recognition	• The company establishes a fair and reasonable performance appraisal system to ensure that outstanding performance is recognized and rewarded in a timely manner, and regularly holds a commendation meeting for outstanding employees at the end of each year to enhance the employees' sense of belonging and honor.	472 employees, 2
Innovation and Challenges	 Motivate employees to dare to try new things and face difficulties and challenges at work. Support innovative thinking and encourage rationalized constructive suggestions to energize the company's continuous innovation. 	0.21% 1.06% 12.2
Responsibility and contribution	 The company emphasizes the sense of responsibility of individuals to the team and society, and promotes a positive work attitude. Through public welfare activities and other forms, employees are encouraged to participate in social services, and jointly build a harmonious ad beautiful society. 	Education 77.54%
Health & Balance	 Focusing on the physical and mental health of employees, we provide free accommodation, welfare canteens, staff libraries, gyms, basketball courts, KTVs, self- service laundries and other amenities and places for recreation and entertainment, providing a well-balanced work-life environment, and creating good objective conditions for the physical and mental health of employees. We promote healthy lifestyles and organize regular cultural and sports activities to enhance friendship among employees. 	 Junior college or below Bachelor's Degree Master's Degree PhD

Company Talent Philosophy

61

Male

Female

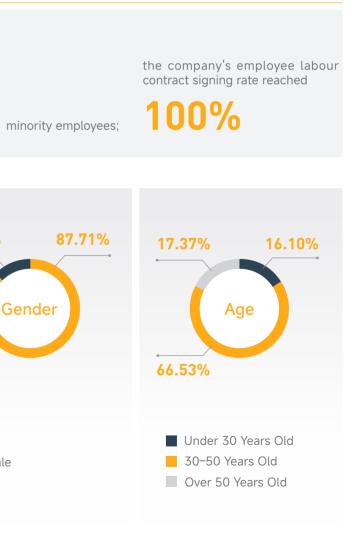
.29%

Employment and Employee Rights

The Company is committed to building a dynamic and highly cohesive talent ecosystem. It strictly follows the principles of "openness, equality, competition and selection of the best", and recruits the talents in accordance with the Recruitment and Employment Management System. During the recruitment process, the Company signs labor contracts with each employee in accordance with the law, clarifies the rights and obligations of both parties, and ensures the standardization and stability of labor relations.

Based on the recruitment strategy of "internal priority and external supplementation", the Company preferentially selects and promotes employees who meet the requirements of the recruitment positions and have excellent performance from within, providing them with broad career development space and promotion e filled internally, the Company will conduct open recruitment to alents. This recruitment strategy can not only motivate employees' that the enterprise's talent reserve is always full of vitality and arantee for the Company's sustainable development.





Employee Demographics

2024 Environmental, Social and Governance (ESG) Report

Diversity and Anti-Discrimination

The company is committed to creating a fair, inclusive, and diverse work environment, actively practicing the concepts of diversity and anti-discrimination. It ensures that every employee can develop their career in a fair environment across all links such as the recruitment, employment and promotion.

It is explicitly prohibited by the Company to take any form of discriminatory behavior during the recruitment process on grounds including but not limited to gender, age, sexual orientation, religion and race. Through a strict interview process and employment approval mechanism, the fairness and transparency of the recruitment process are ensured. In addition, the Company, based on the principle of diversified employment, actively attracts talents from different backgrounds, including overseas talents, and provides employees with a good working environment and career development opportunities.

No incidents of workplace discrimination or harassment were reported during the period.

Anti-Child Labour and Forced Labour

Key Performance

During the reporting period, no incidents of child labour, forced labour, or violations of labour rights policies were identified.

Diverse Communication Channels

The company attaches importance to employees' feedback and grievances and always safeguards their legitimate rights and interests. In order to enhance the information communication between employees of different departments, positions and regions, and to ensure that employees have appropriate complaint channels when they have different opinions, the company has established diversified communication platforms and channels to realize horizontal communication and skillsharing.



Employee Satisfaction

In order to fully understand the company's employees on the current work and the company's current situation and management of the views and suggestions, the company hereby formulated the "Employee Satisfaction Survey Management Methods", through the questionnaires and interviews of the survey, the survey of the guarterly satisfaction of all employees, the day-to-day satisfaction with the important management matters, and the results will be fed back to the relevant departments to continue to improve the management of the company to improve the satisfaction of the employees.



Employee Satisfaction Survey Dimensions



• Handle all kinds of business within the company, realize paperless office, low carbon, high efficiency, energy saving and environmental protection.

• Realize the company's internal staff communication is not subject to geographical, departmental, time and other constraints, Non-barrier high-efficient communication office.

• Listen to employees' voices and help them solve practical problems in a timely and effective manner.

Internal communication channels

Compensation and Benefits

The company offers a comprehensive and competitive compensation and benefits systemto attract and retain top talent. Base salaries are aligned with industry standards, while performance-, competency-, and contribution-based salary adjustments ensure equitable rewards. Employees dissatisfied with performance evaluations may utilize a formal appeal mechanism. Additionally, the company provides diversebenefitsto enhance employee satisfaction.

Compensation and Performance Management

The company adopts a "Fixed Salary + Variable Pay" structure for all employees, supplemented by annual bonuses tied to corporate and individual performance. **Medium- to Long-Term Equity Incentive Plans** are offered to key positions and senior management to align employee growth with organizational success.



The Company has standardized the management of employee performance grievance according to the Employee Handbook. If employees have any disagreement with the performance, they shall file a complaint within three working days. Employee performance complaints shall be submitted in writing to the Management Center, which shall investigate and collect evidence on the incident and make a reply within three working days. If the Management Center is unable to make a judgment on the performance complaint filed by the parties concerned, it shall start a review group for discussion and evaluation, with the head of the review group being the general manager, and the members of the group being the director of each center, and the results of the review shall be submitted to the chairman of the board of directors for a final decision.

Employee Benefit System





 According to the national policy for employees to pay full pension insurance, unemployment insurance, industrial injury insurance, medical and maternity

• Guarantee employees to enjoy statutory holidays, including but not limited to annual leave, marriage leave, funeral leave, maternity leave, paternity leave, sick leave and

 The company purchases supplemental medical insurance, accidental injury insurance and other commercial insurance for its employees, and provides annual physical examination, psychological counseling services and other

• The company organizes staff birthday parties every month;

Distribute mooncakes on Mid-Autumn Festival and hold Mid-Autumn Dinner:

Provide catering subsidies according to the characteristics of different positions and

 Provide employees with labor insurance products and clothing that meet all kinds of working conditions, and arrange regular washing services for work clothes.

• Arranging special cars to transport employees along the urban area to and

Provide transportation subsidies according to different job characteristics

• Organize women's day outings and flower arrangements for female

• Female employees' special disease medical mutual aid program; Special lecture training for female employees.



B Organize anniversary group building to enhance staff cohesion

In July 2024, in order to celebrate the 20th anniversary of the establishment of the company, the company carefully planned and carried out activities such as reunion games, dinners and performances for all employees. Through these activities, the company further strengthened the staff's teamwork ability, enhanced team cohesion, and at the same time promoted mutual understanding and emotional ties among staff.



Reunion activities in July

Representation of the send warmth to Employees

In October 2024, in order to carry forward the enterprise culture, let the staff feel the warmth of TTM family, and express the affirmation and gratitude to all the staff for their long-term hard work. For 30 employees who had birthday in October, we held a birthday banquet in the company cafeteria. On the dining table, everyone shared food and communicated with each other in a happy way. After the meal, the staff sang a cheerful birthday song, exchanged good wishes, made a wish, and shared the birthday cake together. The birthday celebrants gathered together to celebrate their birthdays and felt the warmth and happiness of home.



October Birthday Party Activities

Development and Training

The company is committed to building a dynamic, creative and responsible team, only when every employee can find his or her own value here and continue to grow, the company can truly achieve sustainable development and become a leader in the industry. Therefore, the company attaches great importance to the growth of employees in the enterprise, builds a perfect and reasonable career development path, establishes a sound vocational training system, expands the space for the growth and development of employees, stimulates the personal potential of employees, and helps employees to achieve career value.

The company adheres to the principle of "fairness, justice and openness", and takes employee performance, ability and potential as the main basis for promotion. The career paths are set up in accordance with the nature of the position, the requirements of the duties, the direction of development and other factors, such as the management sequence, the professional sequence, the technical sequence, and other development paths, and provides employees with opportunities for horizontal and vertical development.



Promotion conditions

High-level Talent Reserve and Support Policies

The company declared and obtained the third batch of pilot units of independent evaluation of high-level talents in Quanzhou, and formulated the Implementation Plan for Independent Evaluation of High-level Talents (Trial), which follows the general principles of focusing on actual performance, demand and grassroots orientation, and aims to include talents with innovative ability, mastery of key core technologies and outstanding contribution to the development of the company into the independent evaluation by means of scientific and reasonable identification standards and processes. The program is designed to bring talents with innovative ability, mastery of key core technologies and outstanding contribution to the development of the company into the scope of independent identification through scientific and reasonable identification criteria and process, with emphasis on tilting the newly introduced talents and production line talents. The program specifies the scope of identification of high-level talents, reporting conditions, identification criteria, reporting and review process, as well as services and management, etc., to ensure that the identification of high-level talents is fair, just and open.

The company for the recognized high-level talent to provide Quanzhou City, the corresponding level of policy treatment, you can enjoy the recognized period of housing security, children's schooling, spouse and children's employment, health care and other policy packages. For those who belong to the introduction of high-level talents, they will be given subsidies for settling down and financial support for their work, as well as tax incentives, calculation of years of service, and turnover of the establishment.



Key Performance

During the reporting period, a total of **28** employees of the Company were recognized as high-level talents and enjoyed policy preferences at the corresponding levels.

Annual Training Plan

In December every year, each centre will formulate its next annual training plan according to the company's strategic development planning and staff training needs, and submit it to TTM's corporate training organization. TTM corporate training organization is responsible for the systematic planning, tracking and implementation and process monitoring of the company's training work. If each department of the company needs to increase unplanned courses, it needs to fill in the "Application Form for Unplanned Training Needs", which will be executed after the approval of the director and general manager of each center. Each center is responsible for the implementation of the annual/monthly training plan of their departments, leading the safety production knowledge, product knowledge, sales skills, as well as system promotion, work standards and other training programs.

Particular B On-the-job training to improve workplace etiquette

In order to enhance the quality of workplace etiquette of the company's employees, enhance the professionalism of the company's image and personal image of the employees, in April 2024, the company invited senior etiquette training teacher to conduct on-site simulation and theoretical classroom lectures on reception, conference reception, through training, the staff can better serve the customers.



On-the-job Training-Business Etiquette Training

Health and Safety

The company strictly follows the "Law of the People's Republic of China on Prevention and Control of Occupational Diseases". "Law of the People's Republic of China on Work Safety" and other relevant national laws and regulations, and adheres to the occupational health and safety concepts of "safety first, prevention first, health-oriented, and safeguarded in accordance with the law", in order to create a safe and healthy working environment for the employees. The company attaches great importance to the management of occupational diseases, adheres to the development concept of "people first, life first", and provides regular health check-ups and occupational disease check-ups for its employees, so as to effectively implement preventive measures against occupational diseases. In terms of production safety, the company has built an all-around production safety management system with internal systems, and enhanced the staff's safety awareness and emergency response capability through regular training



During the reporting period, the company has passed ISO 45001 Occupational Health and Safety Management System Certification.

Occupational Health Management

The company makes employees understand the occupational disease hazards and consequences of the positions they will be engaged in, as well as the protective measures, through contracts or notification letters. Before new employees start their jobs, the company will arrange health check-ups, and additional occupational disease checkups will be arranged for employees who are engaged in occupationally hazardous positions. In-service employees are regularly arranged for occupational health check-ups every year. After the check-ups, workers who are found to have occupational contraindications or have health damages related to the occupation they are engaged in are uniformly transferred out of their original workplaces by the Human Resources Department in a timely manner, and are properly resettled. If an employee is found to have a disease unrelated to his/her occupation, the Company will also inform him/her of the examination results truthfully and promptly for treatment.

During the reporting period, the Company's physical examination for occupational diseases covered 100% of the employees in relevant positions, and 34 female employees were screened for two cancers.Occupational disease incidence rate 0%

In terms of employees' mental health, the Company adheres to the three major principles of mental health management, namely "respecting employees' privacy, confidentiality and timely intervention", to ensure that employees' personal information is adequately protected, and improves employees' psychological quality and ability to cope with stress by conducting mental health training. At the same time, the company regularly provides employees with Individual psychological counselling and team counselling activities, and timely and effective intervention to help employees solve psychological problems and relieve work pressure.

₿ Concerned about employees' mental health, carry out special lectures

In March 2024, the company invited a lecturer on workplace emotions to conduct a special lecture on female psychology for female employees. The lecture focused on the mental health of female employees and discussed how to effectively manage emotions and stress in the workplace, so that employees not only learned practical psychological knowledge and skills, but also enhanced their understanding and control of their own psychological state. The event helped the employees to cope with various challenges at work more comfortably, and at the same time to better balance family and career.



Lecture on Psychological Topis





Safety Production Management

The company carries out comprehensive and systematic identification of safety risks, assesses and grades safety risks, and formulates the Safety Risk Identification, Grading, Control and Management System.Through various measures to control and abate safety risks, the company clarifies the method, scope, process, principles and requirements for continuous improvement of safety risk identification and grading control. In order to ensure the smooth implementation of risk identification, assessment, grading and control of production safety, the company seriously does a good job in risk identification, grading, control and implementation of safety standardized management, the company has set up a risk identification, grading and control working group Composition of Work Safety Committee.

Composition of Work Safety Committee



prevention

The company regularly conducts risk assessments of the production environment and equipment, identifies potential safety hazards and takes appropriate preventive measures. Through regular safety inspections, patrols and hidden danger investigations, problems are identified and rectified in a timely manner to ensure the safety of the production environment.

Personnel

The company attaches great importance to the safety training of employees, and conducts at least one full emergency management training every year, which includes accident prevention, hazard identification, accident reporting, emergency response, accident scene disposal plan, basic rescue knowledge, disaster avoidance and selfrescue.

The company provides employees with the necessary personal protective equipment (PPE) and ensures that the equipment is properly operated and maintained. Emergency rescue facilities should be stored in or near the workshop to ensure rapid access in case of emergency. The company has also established emergency equipment management files, including equipment management system, ledgers, manuals, daily operation records, regular inspection records and maintenance records, etc., to ensure the safety and effectiveness of emergency equipment.

The company has established a clear accident reporting procedure, requiring the first person to discover the accident to report it promptly to the manager on duty or the head of the unit, and the head of the unit to activate the rescue plan after evaluating the state of the accident and report the accident situation to the Emergency Management Office. Upon receiving the accident report, the general manager will immediately activate the emergency rescue plan to carry out on-site rescue work. If the situation expands or the unit is unable to deal with it, the general manager will report it to the higher authorities and the local people's government, the supervision and management department of work safety and the medical institutions within one hour to request for external support.

Productive safety management initiatives

During the reporting period, the company invested 213.500 yuan in work safety liability

insurance and 270.5 hours of safety training;

The number of work-related deaths in the company was

PS Three levels of safety training to improve employee safety awareness and prevention skills

In order to deeply implement the responsibility system of production safety, enhance the safety awareness and safety prevention skills of new employees, and ensure that employees work efficiently in a safe environment, the company carried out three-level safety training for new employees in May and September 2024, with a total of more than 200 employees participating in the training. This training aims to help new employees quickly grasp the knowledge of safety production and enhance the skills of safety operation through systematic safety education, using a combination of theoretical explanation and practical operation, so as to lay a solid foundation for the safe production of the enterprise.





Level III security training



Emergency Management

The Company has formulated the Emergency Response Plan for Production Safety Accidents to ensure that the Company can make emergency preparations and responses to potential occupational health and safety accidents or emergencies in a timely manner, prevent the expansion of the accidents, and minimize injuries, deaths and property losses.

According to the severity and scope of impact of production safety accidents and the company's emergency response capability, corresponding to the warning level, the company responds with three levels of response: general hazards (Level III), greater hazards (Level II) and major hazards (Level I), and has formulated corresponding response mechanisms for different levels of accidents. General hazards by the person in charge of the accident site to start the departmental emergency plan, mobilize departmental resources to deal with, and report to the company's Emergency Command Center; larger hazards by the company's Emergency Command Center to coordinate the company's internal resources to deal with, and according to the situation to decide whether to expand the emergency response; major hazards by the commander-in-chief of the local Emergency Management Bureau and other relevant departments to request support to start a higher level of the emergency plan to ensure that the accident was timely and effective control.

The company attaches great importance to the safety awareness and emergency response capability of its employees. Through systematic training programs, the company ensures that its employees are able to act quickly and effectively in the face of unexpected accidents. Every year, the Company's Human Resources and Administration Center incorporates the content of accident emergency management into the training courses for cadres, and carries out in-depth emergency knowledge training for the emergency management organization and the dedicated (part-time) rescue team no less than twice. In addition, the company also organizes no less than one emergency knowledge training for all employees, through classroom lectures, emergency equipment operation, and other training courses.



B Fire Safety Drill

In May 2024, in order to further improve the fire safety awareness and the ability to deal with fire accidents of the Company's employees, and to ensure the safety and stability of the Company's environment, the Company invited Mr. Huang, the director of the fire station of Heshi Town, to carry out a fire safety training activity in the conference room of the Company's auxiliary room. More than 30 middle-level managers of the company attended to understand the basic knowledge of fire safety, the use of fire equipment, fire emergency disposal process, fire safety case analysis, equipment practical exercises. The purpose of this visit and practice activity is to let the staff understand the importance of fire safety through close observation and interaction, so as to improve the fire safety awareness and response ability.



Classroom lectures, on-site practice with emergency equipment

Emergency Rescue Training

In June 2024, in order to strengthen the staff's awareness of mutual rescue and emergency rescue skills, the company invited the trainer of Fujian Red Cross Society to carry out emergency rescue skills training in the company's conference room. A total of more than 50 employees participated in this activity. Through the training, employees' awareness of mutual rescue and emergency rescue skills were improved.



Emergency ambulance training and emergency mutual aid skills practice





Contribute to the society with TTM's power

TTM adheres to the equal importance of economic and social benefits, takes the initiative to fulfill its social responsibility on the basis of sustainable development of the enterprise, actively participates in the industry exchanges and promotes the common development of the industry; actively participates in the social welfare undertakings, supports the revitalization of the countryside and contributes to the society, and focuses on shaping the image of "Responsible TTM".

Industry Exchange

While exploring its own sustainable development path, the company actively undertakes the responsibilities of industry associations and shares its sustainable exploration and practical experience in the field of highway construction and maintenance by participating in industry activities such as industry exchange seminars and industry authoritative technical reviews. In addition, the company carries out long-term cooperation with research institutes and high efficiency to promote production, learning, research and utilization, and help the industry's innovative development.



• Jointly carry out research on the effect and process of RAP fine separation in order to solve the potential problems of recycled materials in the application process.

School-Enterprise Cooperation Programs

Contribute to the progress of the global construction machinery industry, exhibiting at Bauma CHINA Shanghai

In November 2024, the company participated in Bauma CHINA 2024 Shanghai International Expo for Construction Machinery, Building Material Machines, Mining Machines, Construction Vehicles and Equipment (Bauma Shanghai) with a variety of products, displaying and promoting new products to 3,542 exhibitors from 32 countries and regions, more than 200,000 professional visitors and global buyers from more than 160 countries and regions, and showcasing the company's strong technical research and development strength and advanced manufacturing capabilities. The company has demonstrated its strong technical research and development strength and advanced manufacturing capability. In recent years, the company has been continuously and actively exploring and laying out the international market, and has made remarkable achievements. The company will continue to promote the strategy of smart manufacturing, expand the influence of overseas markets, and provide global customers with better and more efficient equipment and services.

"Walking with You on the Road of TTM"--Oversized Theme Exhibition Area

With the theme of "The Road of TTM, Walking with You", the company elaborately built the indoor and outdoor exhibition areas, with an exhibition area of 836 square meters, which is the largest in history. The outdoor exhibition area focused on displaying a number of new products, including containerized 2500-type asphalt mixing plant, 500-type asphalt mixing plant, LP500 vertical shaft crusher, NGTR320.0 original recycling integrated drum and other high-quality products. At the same time, the company set up a physical exhibition area in Quanzhou, and the use of 5G high-speed network connecting the Shanghai exhibition area and Quanzhou exhibition area, the audience can enter the indoor exhibition area to further watch and understand the high degree of attention from the audience.

"Intelligent TTM, Excellent Quality Control"--Yunmeng Intelligent Management System

At the same time of displaying physical exhibits, the company demonstrated the scenes of the company's high-end advanced parts processing technology and quality control to the exhibition audience in the form of live broadcast, and showed the latest achievement of the company's equipment control system in intelligent management--Yunmeng Intelligent Management System. The system adopts advanced cloud computing and Internet of Things technology, realizing real-time monitoring, data analysis and remote management of the production process in the process of using the equipment, which greatly improves the operation of the asphalt mixing plant and the quality control of finished materials.

In addition, the company also synchronized with the new product conference, communication and other activities, many visitors said that they would go to the company after the exhibition to observe and learn more about the products. The successful conclusion of this Bauma is not only a comprehensive demonstration of the company's technology and product manufacturing field, but also an important layout of the company's internationalization strategy. In the future, the company will continue to uphold the concept of "creating the greatest value for customers" and contribute more to the progress and development of the global construction machinery industry. Group photo of Bauma CHINA 2024 exhibiting team.





Outdoor theme exhibition area



Customers onsite experience of Yunmeng Intelligent Management System



Remote broadcast interactive area



Group photo of Bauma CHINA 2024 exhibiting team

Combining strengths to create industry benchmarks and promote the green development of asphalt mixing industry

In the pursuit of sustainable development, environmental protection has become a common issue for all industries. In order to solve the problem of solid waste reuse and realize the waste to treasure of Reclaimed Asphalt Pavement (RAP), the company has carried out technical cooperation with a customer for many years. Since 2015, the company and the customer actively carry out exchanges in the field of hot recycling technology, the old equipment environmental transformation projects and other cooperation, and continue to expand the depth and breadth of cooperation, and jointly promote the green development of the asphalt mixing industry.



TS5030 Counterflow Asphalt Plant Mixing and Thermal Recycling Plant customized by the company for customers

Focusing on road construction and co-organizing the exchange of new road engineering technologies

In October 2024, as one of the co-organizers, the company participated in the "2024 Road Engineering New Technology Exchange Conference".

The conference is themed with "Green. Low Carbon. Durable and Safe". With the theme of "Green, Low Carbon, Durable and Safe", the conference attracted more than 200 experts, scholars and technicians in the field of road engineering technology from 13 provinces and cities, gathering wisdom from all sides and discussing the development direction of new road engineering technology. During the conference, the company exchanged and shared the latest technological innovations, technical solutions to industry problems and high-end equipment application case scenarios, which gained wide attention and recognition from the experts, scholars and technicians attending the conference.



Company representative delivers report

Participating in Inner Mongolia Highway Maintenance Forum for High Quality Development

In December 2024, as a professional manufacturer of asphalt mixing/recycling equipment in China, the company actively participated in the "2024 Inner Mongolia Highway Maintenance High Quality Development Forum" held in Hohhot. With the theme of "High-quality Development of Highway Maintenance", the forum gathered industry elites to discuss the direction of innovative development of highway maintenance technology and new ideas of management, in order to promote the high-quality development of highway maintenance. During the meeting, the representative of the company delivered a thematic report entitled "Development Status and Key Technology of RAP hot recycling asphalt mixing plant", sharing and 777 铁拓机械 displaying the company's new technologies and achievements 厂拌沥青混合料再生设备的发 展现状及关键技术 in the field of asphalt hot recycling, which not only enhances the performance of the pavement, reduces the cost of maintenance, but also contributes to the environmental protection and the sustainable use of resources, and is an important technological means to realize the high-quality development of highway maintenance.

Participation in the 2024 Guangdong, Hong Kong and Macao Greater Bay Area Low Carbon Road Maintenance and Sustainable Development Forum and sharing of sustainable development experience

In August 2024, the company participated in the "2024 Guangdong, Hong Kong and Macao Greater Bay Area Low Carbon Road Maintenance and Sustainable Development Forum". The director of the company's technology research and development centre made a professional speech on "RAP large-scale recycling technology", introducing the development and application prospect of "RAP large-scale recycling technology" in detail from the background of RAP large-scale recycling technology, technological development, solutions and other aspects, and carried out in-depth exchanges with the guests, sharing the company's exploration and experience in the field of highway construction and maintenance.He shared the company's exploration and practical experience in the field of highway construction and maintenance, which provided valuable reference and learning for industry colleagues.

Other Important Industry Exhibitions



In August 2024, the Company participated in Guangdong, Hong Kong and Macao Greater Bay Area Intelligent Transportation Industry Expo.





Mr. Pan Zeyuan, the company's product development designer, reported his speech



Speech by Mr. Gao Guogiang, Deputy General Manager and Director of Technology R&D Centre



In September 2024, the Company participated in the Jakarta International Construction Machinery and Mining Machinery Exhibition in Indonesia.

Rural Revitalization

TTM has always regarded rural revitalization as an important strategic direction for the sustainable development of the enterprise. With the goal of realizing the prosperity of rural industry, livabilityof ecological environment, civilization of rural culture, effective rural governance and affluent farmers' life, TTM is committed to promoting the comprehensive development of economy, society and ecology in rural areas through diversified initiatives and innovative models.

Objectives and Guidelines

Through the five dimensions of industrial prosperity, ecological livability, civilized rural customs, effective governance and affluent living, the comprehensive development of rural areas will be comprehensively upgraded.

Adhering to the policy of "industry-driven, ecological priority, cultural leadership, governance innovation, and livelihood protection", the company closely integrates rural revitalization with its own development strategy, and strives to contribute to the sustainable development of rural areas while realizing the economic benefits of the enterprise.

Rural Revitalization Strategy



promoting rural e-commerce.

Corporate Rural Revitalization Strategy



• The Company promotes agricultural modernization and industrial upgrading in rural areas through technological innovation. The Company actively participates in the construction of rural infrastructure, improves agricultural productivity and promotes the integrated development of

• The company focuses on rural ecological environment protection and restoration, and promotes green development through the implementation of ecological projects to improve the rural habitat.

• The company supports rural education and cultural construction, enhances the cultural quality and

• The Company actively participates in the construction of the rural governance system, and by supporting the construction of grass-roots organizations, it enhances rural governance capacity

• The company helps farmers realize common prosperity by increasing their incomes in a variety of ways, including providing employment opportunities, supporting rural entrepreneurship, and

Public Welfare Volunteer

On the road of public welfare volunteering, TTM always carries a sincere heart, upholds the noble mission of "illuminating the corners of the society with the light of good deeds, uniting the strength of people's hearts, and building a harmonious home", and extends the tentacles of public welfare to all levels of the society. The company attaches great importance to the needs of disadvantaged groups, focusing on key areas of public welfare such as helping the weak and the needy, education, disaster relief, etc. The company is committed to providing practical help to the disadvantaged groups in society, injecting vitality into the education cause, and sending timely assistance to disaster-stricken areas. The company strives to contribute more to the harmonious development and progress of society, interpreting corporate social responsibility and commitment with practical actions, and laying a solid foundation for building a better social environment.

In order to actively fulfil its social responsibility, carry out its mission and promote the development of social welfare, the company has formulated a public welfare management system. The system clearly defines the personnel structure and responsibilities of the company's public welfare management, with the general manager of the company acting as the head of the public welfare team and a number of senior management members forming the public welfare management team, which is responsible for coordinating and coordinating the company's public welfare affairs, covering a variety of aspects including financial donations, volunteer services, and public welfare project development:



Financial contribution

• Set up a special public welfare fund and a public welfare evaluation committee to ensure the rational use of donation funds; encourage employees to participate in public welfare fundraising and supervise the flow of donations.

Volunteerism

 Advocating employees to participate in volunteer activities and practicing social responsibility.

Public Service Programs and Activities

• We have set up a public welfare program committee to plan, execute and supervise public welfare programs to ensure their legal compliance and stable development.

The company emphasizes on the supervision and evaluation of public

welfare activities, discloses public welfare information in a timely manner, accepts social supervision, and ensures that employees understand and comply with the public welfare management system through publicity and training.

During the reporting period, the company's social welfare investment amounted to a total of

308,200 yuan.

Establishing scholarships in cooperation with schools and enterprises to help the b college cultivate more professionals.

The company set up "Chang'an University - TTM Scholarship" for rewarding teachers who are loved by students, undergraduates and postgraduates with good character and excellent academic performance in the School of Mechanical Engineering of Chang'an University, and supporting the school to cultivate more innovative and excellent compound engineering machinery professionals; awarding 2 teachers and 7 students with RMB 10.000/person/year. The Company set up "TTM 83 Scholarship" in Shandong Transportation College, awarding 35 students with RMB 2,000 each per year. During the reporting period, the Company provided a total of RMB 70,000 in awards, contributing to the construction of high-level applied talents with distinctive features.

🕆 Chung Yeung Festival Visiting and Sympathy Activity Focusing on the Disadvantaged

In October 2024, our employees participated in the Chrysanthemum Festival visit and condolence activities as public welfare volunteers. On behalf of the Company, the volunteers purchased 5,000 RMB of oil, rice and other daily necessities for Tanting Village in Heshi Township and Jiaonan Village in Heshi Township, and were presented with the Banner of Love and Public Welfare". Through the active action in the field of public welfare, the company provides deep care to the disadvantaged social groups, so as to improve the social environment and enhance the public's sense of social responsibility.







Award-winning faculty and students of

Volunteers, on behalf of the Company, purchased daily necessities such as oil and rice worth **5**,000 yuan for Tanding Village and Jiaonan Village in Heshi Town respectively.

The company was honored with a banner of love and public welfare



Governance:

Integrity and Integrity, Steady Operation

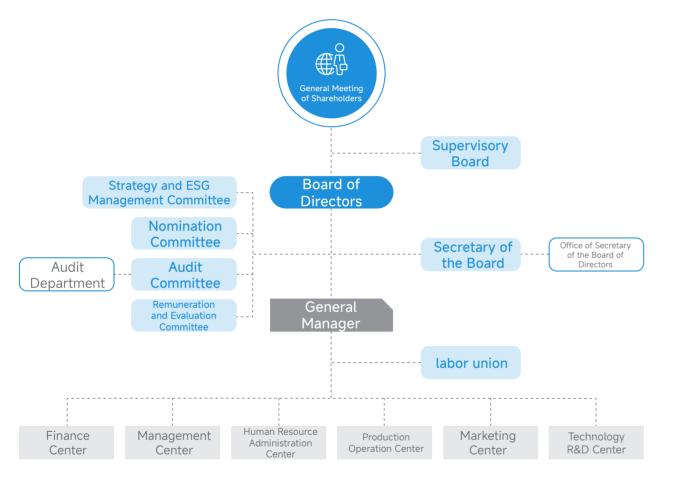
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Corporate Governance

TTM strictly complies with the Company Law, Securities Law and other laws and regulations, and strictly follows the requirements of the Guidelines for the Articles of Association of Listed Companies and other regulatory documents to continuously improve the corporate governance structure of the Company, standardize the operation mechanism of the three committees, ensure that the duties of the General Meeting of Shareholders, the Board of Directors, the Board of Supervisors and the management of the Company are clearly defined and the operation is standardized to guarantee the Company's healthy, stable and high-quality development.

For details of the corporate governance mechanism, shareholding structure of the Company and controlling shareholders and de facto controllers, please refer to the 2024 Annual Report of Fujian Tietuo Machinery Co.ltd



Corporate Governance Organizational Structure

General Meeting of Shareholders

The shareholders' meeting is the highest authority of the Company. The Company convenes and holds shareholders' meetings in strict accordance with the provisions of the Articles of Association, Rules of Procedure for Shareholders' Meetings and other rules and regulations to ensure that all shareholders have the right to be informed of, to participate in and to vote on the Company's major matters, to ensure that all shareholders' meetings are lawful and effective.

During the reporting period, the Company held **2** general meetings of shareholders.

Board of Directors

The Board of Directors of the Company has set up the Strategy and ESG Committee, Audit Committee, Nomination Committee and Remuneration and Evaluation Committee, of which more than half of the Audit, Nomination and Remuneration and Evaluation Committees are independent directors and serve as convenors, and none of the members of the Audit Committee serves as a senior management in the Company, and its convenor should have the background of an accounting professional to safeguard scientific decision-making of the Board of Directors.

During the reporting period, the Board of Directors of the Company had a total of **5** directors, including **2** independent directors; the Board of Directors was convened **7** times, the Audit Committee **5** times and the Remuneration and Remuneration Committee **1** time.

Supervisory Committee

The Supervisory Committee of the Company effectively exercised its functions of monitoring and supervising the Company's finances, ensuring that the information disclosed by the Company was true, accurate and complete, and supervising the compliance of the Company's directors and senior management with laws, regulations, departmental rules, business rules and the Articles of Association of the Company, as well as their execution of their duties in the Company.

During the reporting period, the Supervisory Committee of the Company consisted of three members, including one employee representative supervisor, and the Supervisory Committee was convened a total of **Seven** times.

Board Diversity

The Company adheres to the principle of meritocracy and takes into account the diversity of the Board of Directors in a number of ways when setting and nominating the composition of the Board of Directors, including, but not limited to, age, culture, and educational background, professional experience, skills, knowledge, and tenure of service. The Nomination Committee of the Company will give due consideration to the benefits of diversity in the Board when making recommendations or proposals to the Board for the appointment of new directors of the Company, so as to ensure that the overall operation of the Board is efficient and comprehensive.

Name	Position	Specialized Knowledge and Skills		Major Experience		Gender	A
Name	Position	Industry	Financial Services	Industry	Financial Services	Gender	Age
Wang Xiren	Chairman of the Board					Male	60
Gao Gaile	Board Member, General Manager			\bigcirc		Male	43
	Board Member,Assistant to the General Manager					Male	52
Xu Zhongxing	Independent Director					Male	55
Cheng Jian	Independent Director					Male	51



Remuneration Policy for Directors and Supervisors

The Compensation Committee of the Company is responsible for evaluating the comprehensive ability and performance of the Company's top management, and executives evaluate each other on the fulfillment of the objectives of the departments under their management and combine with the employees' democratic evaluation to form a multi-dimensional performance evaluation system for the executives. The Company issues annual performance bonuses to executives based on the results of the comprehensive evaluation, and proposes priorities for improvement and enhancement in the following year.

Independent Director

An annual allowance is paid, the amount of which is considered and decided by the General Meeting of Shareholders of the Company.

Directors of the Company who are also officers of the Company or hold other positions in the Company

For company directors who also hold positions as senior management of the company or in other positions of the company, the company has formulated the Senior Management Compensation Management System, and the Board of Directors has signed performance contracts with the executives, which closely link the performance of the executives with the performance of the company, effectively reflecting the principle of reciprocity of responsibilities, risks and benefits of the executives as a means of attracting and retaining talents, and at the same time, monitoring the executives' public responsibilities and ethical indicators.

Directors of the Company who do not concurrently hold other executive positions in the Company

Determined on the basis of his/her employment with the Company, job responsibilities, contribution to the Company, etc.

supervisor

Supervisors holding positions in the Company receive remuneration in accordance with their positions and administrative duties, as well as their ability to perform their duties and work performance in actual work, and do not receive separate remuneration for supervisors. Supervisors who do not hold positions in the Company do not receive remuneration from the Company.

Remuneration Policy for Directors and Supervisors of the Company

Key Performance

During the reporting period, the Company paid the remuneration and allowances of directors, supervisors and senior management in accordance with the regulations, and there were **no** irregularities in the payment of salaries and other cases that did not comply with the laws and regulations and the rules and regulations of the Company.

Investor Relations

TTM attaches importance to the protection of investors' rights and interests and relationship management, and actively strengthens communication with investors to enhance their understanding and recognition of the Company. The Company has formulated the Regulations of Information Disclosure and the Public Opinion Management System to actively fulfill its information disclosure obligations, ensure that the information disclosure is true, accurate, complete and timely, and safeguard that the shareholders of the Company are able to obtain information with equal opportunities.





Conducting performance briefing sessions to respond to investor concern

In May 2024, the Company carried out the 2023 annual report performance briefing in the "Investor Relations Interactive Platform" on Panorama.com through the Internet, with the participation of the Chairman, General Manager, Secretary of the Board of Directors and Financial Controller of the Company. The presentation responded to issues of common concern to investors, including product applications, investor relations management, overseas market prospects, performance, etc., and released an announcement on the record of investor relations activities at the first time to deepen investors' understanding of the company's situation and safeguard shareholders' right to know.



Company's investor communication channels

Risk Internal Control

TTM actively promotes comprehensive risk prevention and management, and establishes a sound risk management and internal control system in a risk-oriented manner, so as to provide a solid guarantee for the stable operation of the company.

For risk management, the company has formulated "Risk and Opportunity Control Procedures" and "Environmental Analysis and Risk Management Procedures", regularly identifies and evaluates risks and opportunities including compliance, customer, environment, finance, procurement, production, health and safety, etc., forms a risk and opportunity analysis and response control sheet, and formulates response or preventive measures for the identified risks or opportunities, and implements the relevant responsible departments, so as to The Company has established an effective closed-loop mechanism for internal control of risks to ensure the sound operation of the enterprise.

With respect to internal control, the Company establishes and implements effective internal control in strict accordance with the "Basic Standard for Enterprise Internal Control" and other regulations, manages high-risk areas including fund operation and management, procurement and payment management, sales and collection management, external guarantee management, and related transaction management, and promotes the development of work related to internal control in a systematic and systematic manner.

Risk Identification and Countermeasures

Type of Risk	Level of Risk	Risk Content	Risk Prevention Measures
Organizational risk	Occurs at the level of the organizational entity and its activities	External factors include the technological, competitive and legal environments; internal factors include security, information systems, loss of receipts and shipments, and changes in personnel capabilities and responsibilities. Activity-level risks affect individuals and departments and include omissions in the entry of information or materials into systems; loss of shipping and receiving records; lax security controls; lack of skilled technicians; and employee negligence.	external factors, the company to identify, digest and absorb, to ensure that the company's understanding of the outside world of information fluent. 2. Develop departmental responsibilities, determine the authority to strengthen internal
Strategic Risk	organization's strategic or	Refers to losses that may occur as a result of the implementation of an unsuccessful business plan or strategy. It may be due to poor business decisions, poor implementation decisions, insufficient resources or because the business environment has changed and adjustments have not been made in a timely manner.	 Top management maintains an attitude and posture of good learning. Tracking the social development trend, to avoid being out of touch with the social development trend. Senior leadership and financial budgets, input and output, maintain a reasonable and balanced posture. Avoid high leverage debt management, increase business risk.
compliance risk	In the event of non- compliance with laws and regulations	Compliance risks are risks related to legal and regulatory requirements. Environmental risks include the spillage of liquid hazardous materials, the emission of hazardous gases, and the improper disposal of solid waste, and may also include the following situations: the Procurement Department changing from domestic to foreign suppliers; the departure of key environmental management personnel without timely replacement; and the introduction of new materials without the preparation of relevant safety control records.	comply with the law and not to violate the law.2. Maintain some contact with government departments and follow the guidance of the government.3. Strictly implement the product industry standards, higher than the

Type of Risk	Level of Risk	Risk Content	Risk Prevention Measures
	(1) Management system risk	Inefficiencies in management systems can be caused by inefficiencies at the level of developed strategies, institutional requirements and tools, data processing, call centers, contract management, design and development, and so on. For example, a supply chain that relies heavily on outsourcing may be at high risk.	 Implement a collective approach to decision-making, brainstorming, risk identification and risk avoidance. Avoid arbitrary decisions. Strictly implement the financial system to achieve benign financial operation. Establish a good corporate culture and improve the cohesion and execution of the enterprise.
	(2) Customer satisfaction risk	Customer communication, delivery, the product itself, design maintenance, and the way in which customer feedback is responded to can all affect customer satisfaction risk.	customer satisfaction.
	(3) Supply Chain Risks	Purchasing managers must maintain a focus on outsourced products and services, exclusive suppliers, delivery time inventory management, and document management. Communication of information is key to ensuring that the supply chain operates efficiently. Values used to manage supply chain risk include delivery times, inventory levels, and costs.	1. Implementation of a qualified supplier selection system to increase the range and number of suppliers and ensure procurement quality and timely delivery.
erational risk	(4) Impact of revenue recognition risk on profitability	The management of such risks includes tracking products from production, through sales to shipment and accounts receivable. Revenue recognition is affected by reasons such as accounts payable, accounts receivable, recording of the value of goods prior to delivery, errors in cash quotations, errors in calculation tables and incomplete pricing information.	system and balance the financial income and expenditure. 2. Comply with the law, improve the company's credibility, and do not
	(5) Information security risks	Information security risk scenarios include phenomena such as viruses, unguarded documents, incorrect financial records and reports, poor revision controls, information retrieval errors, data form misuse, the use of temp IIs and consultants, the introduction of new technologies, and encounters with industrial espionage and fraud.	security system and standardize
	(6) Logistics risk	Transportation of raw materials and finished products, cargo damage during transportation, insufficient stocks of raw materials due to transportation delays, inability to deliver on schedule due to delays in transit, and national security information reporting requirements can all be risks in logistics and transportation.	to avoid risks. 2. Try to adopt safe logistics methods and select qualified, safe and reliable
	(7) Natural disaster risk	Natural disasters are frequent, and business continuity requires the security of stored information that should be protected and planning for post-disaster recovery.	 Establish an emergency prevention program and conduct regular emergency response. Pay attention to the collection of Enron disaster warnings from the radio and the Internet, and take precautions. Minimize disaster risks.



Compliance Operations

Compliance is the cornerstone of enterprise development. Under the background of accelerating "going out", it is not only necessary to strengthen compliance management capability, but also necessary to study international law and laws and regulations of the host country in depth, so as to effectively solve the legal policy risks. TTM actively cultivates compliance culture, improves compliance management system, integrates and links internal audit, external audit, risk management, internal control and other work to form an effective compliance management mechanism, to penalize irregularities, and to avoid the occurrence of irregularities.

Internal audit

The internal audit is organized by the company's Audit Committee, which formulates the "Rules of Work of the Audit Committee", clarifies the audit process, organizes internal audits in the areas of operation and management audits, outgoing audits, special audits, etc., and issues found in the audits are subject to timely issuance of audit decisions and rectification proposals, as well as tracking and inspection.

External audit

External audits are organized and carried out by third-party auditing institutions to supervise the operation of enterprises in accordance with the law, standardize their operations, and ensure the authenticity and reliability of their operating results, which have all been ungualified since their establishment.

Corporate Compliance Audit Status

R Conducting internal management reviews and implementing systems

In order to ensure the appropriateness, adequacy and effectiveness of the company's various system construction, the company formulates an internal management review plan every year, and regularly conducts internal audits and evaluations of the operation of the management systems of energy, twochemical integration, intellectual property rights, quality, environment and occupational health and safety. For non-conformities, the Company timely issued non-conformity reports and required the relevant responsible departments to analyze the causes and provide effective corrective measures. During the reporting period, the Company's various systems operated well and were able to operate effectively.

R Strengthen compliance awareness and conduct internal compliance training

In 2024, the Company organized its finance staff to participate in a series of trainings on "Corporate Compliance Risk Control, Lean Management Cost Reduction and Efficiency, and Individual Income Tax", aiming to enhance the risk awareness and compliance ability of relevant management personnel through the trainings, and to improve the operational efficiency and reduce the cost through lean management. This training not only strengthens the business ability and work efficiency of financial staff, but also reduces the company's compliance risk and improves operational efficiency.



Compliance Training Site

Tax Administration

Complying with tax regulations and paying taxes in good faith and reasonably in accordance with the law are the tenets of the company's tax management. In order to strengthen the tax management, the company has formulated the "Tax Management System", with the company's financial officer as the chief responsible person for tax management, and set up full-time tax management positions and personnel to standardize the tax management process and prevent tax violations.



control

Training

in tax

operations

In order to enhance the level of tax management, the Company has set standardized process requirements for tax registration, tax accounting, tax declaration and invoice management, conducted regular internal tax inspections, and linked tax issues to the performance of relevant personnel.

With the Finance Department as the responsible department, the Company collects internal and external relevant information in a comprehensive, systematic and continuous manner, combines with the actual situation, finds out the tax risks in the Company's operation activities and its business processes through the steps of risk identification, risk analysis and risk evaluation, formulates the tax risk response strategy, and establishes an effective internal control mechanism.

From time to time, the Finance Department of the Company organizes training for financial staff on the latest tax regulations and tax-related business knowledge. From time to time, the company organizes employees to participate in training on knowledge of invoice management and identification of true and false invoices, so as to continuously enhance employees' awareness of requesting compliant invoices and their ability to identify the authenticity of invoices, and effectively prevent invoice risks.

Corporate tax management initiatives

RA personnel

In order to have a deep understanding of tax-related policies and regulations and to keep abreast of the latest developments in the field of finance and taxation, the Company participated in the business training on "Deepening VAT Reform" and "Taxation on Transfer of Equity" organized by the Tax Bureau in 2024, so as to understand the specific contents and operational details of the policies and to avoid violation of tax laws and regulations in the actual work. Through understanding the latest VAT reform policies, the Company was able to understand the specific contents and operational details of the policies so as to apply them correctly in actual work and avoid tax violations.





Participation in specialized training sessions for tax enterprises

Business Ethics

Integrity is the basis for the healthy development of enterprises. TTM abides by business ethics and actively creates a clean and honest business environment. For employees, the company has set up a "clean and honest system" in the employee manual, which strictly prohibits the bad behavior of "taking, taking, taking and demanding"; for business partners and employees in sensitive positions, the company has signed the "Integrity Guarantee" with them, which clearly specifies the penalty standard for violating business ethics. The company has formulated the "Corporate Integrity Management System", which takes integrity as one of the important assessment indexes for the performance evaluation of each department and employee, and incorporates it into the year-end comprehensive assessment evaluation, and rewards the outstanding departments or employees, and deals with or penalizes the departments or individuals who violate the business ethics requirements listed in the "Integrity Management System" accordingly.

At the same time, the company regularly formulates business ethics training programs, carries out the promotion of integrity culture, strengthens the awareness of anti-corruption and integrity of employees, and is committed to creating a market environment of integrity management and fair competition to promote the healthy development of enterprises.

Supervisory Objects	Monitoring process	Measurement indicators	supervisory authority	Measurement methods
Senior management	Corporate Governance Operations	Failure rate of major decisions	Board of Directors, Supervisory Board	Inspections and briefings
Middle Management Cadre	Management Behavior	Labor contract compliance rate Contract compliance rate	labor union Customers, suppliers and partners	Reporting of Complaints Monitoring and communication
All staff	Daily Behavior	Number of disciplinary violations	Department of Human Resources	Discipline handling, complaint reporting
Cooperation Partners	Collaborative process	Number of disciplinary violations Contract compliance rate	Media, internal contacts Sector Contracting department, sector of Justice	Discipline handling, complaint reporting Discipline handling, complaint reporting

Indicators for monitoring ethical corporate business behavior

Key Performance

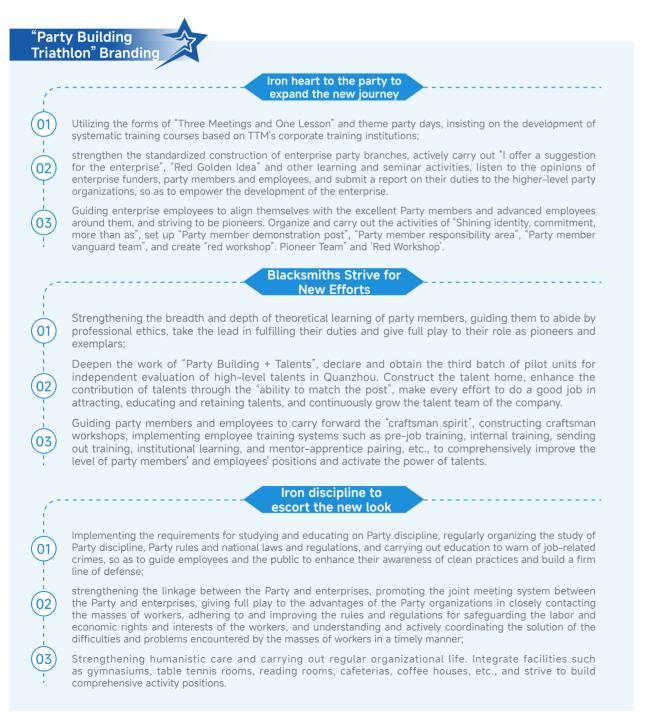
During the reporting period, the Company organized 2 training sessions on anti-commercial bribery and anti-corruption, with 181 participants, including 5 directors, 38 management personnel and **138** other employees;

There were **no incidents** of commercial bribery and corruption and **no incidents** of unfair competition.



Party building leads the way

TTM has always adhered to the concept of "strong party building is the only way to strong development", innovated to create the "iron heart to the party, blacksmiths, iron discipline escort" of the "three iron" brand of party building, and endeavored to practice the purpose of "party building is productivity when it is done practically, competitiveness when it is done carefully, and cohesion when it is done carefully". "Party building is productivity, strong is competitiveness, fine is cohesion," the purpose, and effectively play the political function of non-public party organizations and organizational functions, and promote the integration of party building work and enterprise production and operation, talent services, employee rights and interests, and promote high-quality development of enterprises.



leading the high-quality development of the enterprise.

In August 2024, the Organization Department of Quanzhou Luogang District Committee held a party building work site meeting of "two-chemistry and three-integration" in our company, inviting leaders in charge of party work in some organs and units of Luogang District, and representatives of party work in some private enterprises in Luogang who set up party branches to participate in the meeting. As a representative of non-public party building enterprises, the company reported the results of party building "two-chemistry three fusion" work, to build a solid foundation for the high-quality development of enterprises.

Other partial party building activities:



In January 2024, the Company launched a study program entitled "Study and Implementation of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era".



In May 2024, the Party School of Luoyang District awarded the company the plaque of "On-site Teaching Point for Cadre Training".



Deepening the implementation of the "two and three integration" party building mechanism,



Reporting on the results of the work of dualization and triple integration" in party building

In July 2024, the Company organized the "7.1 Party Day Activity", and the publicity committee member gave a party lecture.





Conclusion

Table of Key Performance Indicators

LPGkg65,577.00DieselL35,362.05ElectricityMWh3,203.25Purchased electricityMWh2,419,48Clean energy consumption%2,447Solar energyMWh783.77Proportion of clean energy consumption%2,447Solar energyMWh783.77Total water consumption%2,447Solar energyMWh783.77Total water consumption%2,447Solar energyMWh783.77Total water consumption%2,447Solar energy10,000 m³39.726.00Emission of nitrogen oxide (NOX)kg1,5995Emission of sulfur oxide (SOX)kg4,928.00Emission of sulfur oxide (SOX)kg4,210.00Emission of volatile organic compounds (VOCS)kg4,210.00Total wastewater discharge10,000 m³1,2516Among which: Total industrial wastewater10,000 m³1,2516Among which: Total omestic wastewater10,000 m³1,2516Total introgen content (TN)ton0,0036Total nitrogen content (TN)ton0,0048Total phosphorus content (TP)ton0,002Total waste generationton1,366Among which: Total hazardous wasteton1,360,91	Category	Indicator	Unit	2024
ElectricityMWh3,203,25Purchased electricityMWh2,419,48Clean energy consumptionMWh783,77Proportion of clean energy consumption%24,47Solar energyMWh783,77Total water consumptionton15,646Total exhaust gas emission10,000 m³39,726,00Emission of nitrogen oxide (NOx)kg1.5995Emission of sulfur oxide (SOx)kg4,928,00Emission of volatile organic compounds (VOCs)kg4,210,00Total wastewater discharge10,000 m³0,1252Among which: Total industrial wastewater10,000 m³1,1264Chemical oxygen demand (COD)ton0,0036Total nitrogen content (INH3-N)ton0,0036Total nitrogen content (TP)ton0,002Total waste generationton1,366Among which: Total hazardous wasteton5,09		LPG	kg	65,577.00
Purchased electricityMWh2,419.48Clean energy consumptionMWh783.77Proportion of clean energy consumption%24.47Solar energyMWh783.77Total water consumptionton15,646Total exhaust gas emission10,000 m³39,726.00Emission of nitrogen oxide (NOx)kg1.5995Emission of sulfur oxide (SOx)kg4,928.00Emission of volatile organic compounds (VOCs)kg4,210.00Total watewater discharge10,000 m³1.2516Among which: Total industrial wastewater10,000 m³1.2516Chemical oxygen demand (COD)ton0.2597Ammonia nitrogen content (NH3-N)ton0.0036Total maste generationton0.366Total phosphorus content (TP)ton0.002Total waste generationton1.366Among which: Total inbazerdous wasteton5.09		Diesel	L	35,362.05
Clean energy consumptionMWh783.77Proportion of clean energy consumption%2447Solar energyMWh783.77Total water consumptionton15,646Total exhaust gas emission10,000 m³39,726.00Emission of nitrogen oxide (NOx)kg1.5995Emission of sulfur oxide (SOx)kg4,928.00Emission of volatile organic compounds (VOCs)kg4,210.00Total wastewater discharge10,000 m³0.1252Among which: Total industrial wastewater10,000 m³0.1252Among which: Total domestic wastewater10,000 m³1.1264Total nitrogen content (NH3-N)ton0.036Total nitrogen content (NH3-N)ton0.01448Total phosphorus content (TP)ton0.002Total waste generationton1.366Among which: Total hazardous wasteton5.09		Electricity	MWh	3,203.25
Proportion of clean energy consumption%24.47Solar energyMWh783.77Total water consumptionton15,646Total exhaust gas emission10,000 m³39,726.00Emission of nitrogen oxide (NOx)kg1.5995Emission of sulfur oxide (SOx)kg1.5995Emission of volatile organic compounds (VOCs)kg4,928.00Emission of particulate matter (PM)kg4,210.00Total wastewater discharge10,000 m³0.1252Among which: Total industrial wastewater10,000 m³0.1252Among which: Total domestic wastewater10,000 m³0.1252Among introgen content (NH3-N)ton0.0036Total nitrogen content (TP)ton0.002Total waste generationton1,366Among which: Total hazardous wasteton5.09		Purchased electricity	MWh	2,419.48
Solar energyMWh783.77Total water consumptionton15,646Total exhaust gas emission10,000 m³39,726.00Emission of nitrogen oxide (NOx)kg1.5995Emission of sulfur oxide (SOx)kg1.5995Emission of volatile organic compounds (VOCs)kg4,928.00Emission of particulate matter (PM)kg4,210.00Total wastewater discharge10,000 m³1.2516Among which: Total industrial wastewater10,000 m³0.1252Among which: Total domestic wastewater10,000 m³1.1264Chemical oxygen demand (COD)ton0.2597Ammonia nitrogen content (NH3-N)ton0.0036Total nitrogen content (TN)ton0.002Total nitrogen content (TP)ton0.002Total waste generationton1.366Among which: Total hazardous wasteton5.09		Clean energy consumption	MWh	783.77
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Total exhaust gas emission10,000 m³39,726.00Emission of nitrogen oxide (NOx)kg1.5995Emission of sulfur oxide (SOx)kg4,928.00Emission of volatile organic compounds (VOCs)kg4,210.00Emission of particulate matter (PM)kg4,210.00Total wastewater discharge10,000 m³1.2516Among which: Total industrial wastewater10,000 m³0.1252Among which: Total domestic wastewater10,000 m³1.2516Chemical oxygen demand (COD)ton0.2597Ammonia nitrogen content (NH3-N)ton0.0036Total nitrogen content (TP)ton0.002Total waste generationton1.366Among which: Total hazardous wasteton5.09		Solar energy	MWh	783.77
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Emission of particulate matter (PM)kg4.210.00Total wastewater discharge10,000 m³1.2516Among which: Total industrial wastewater10,000 m³0.1252Among which: Total domestic wastewater10,000 m³1.1264Chemical oxygen demand (COD)ton0.2597Ammonia nitrogen content (NH3-N)ton0.0036Total nitrogen content (TN)ton0.1448Total phosphorus content (TP)ton0.002Total waste generationton1,366Among which: Total hazardous wasteton5.09		Emission of sulfur oxide (SOx)	kg	1.5995
Total wastewater discharge10,000 m³1.2516Among which: Total industrial wastewater10,000 m³0.1252Among which: Total domestic wastewater10,000 m³1.1264Chemical oxygen demand (COD)ton0.2597Ammonia nitrogen content (NH3-N)ton0.0036Total nitrogen content (TN)ton0.1448Total phosphorus content (TP)ton0.002Total waste generationton1,366Among which: Total hazardous wasteton5.09	vironmental	Emission of volatile organic compounds (VOCs)	kg	4,928.00
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Among which: Total domestic wastewater10,000 m³1.1264Chemical oxygen demand (COD)ton0.2597Ammonia nitrogen content (NH3-N)ton0.0036Total nitrogen content (TN)ton0.1448Total phosphorus content (TP)ton0.002Total waste generationton1,366Among which: Total hazardous wasteton5.09		Total wastewater discharge	10,000 m ³	1.2516
Chemical oxygen demand (COD)ton0.2597Ammonia nitrogen content (NH3-N)ton0.0036Total nitrogen content (TN)ton0.1448Total phosphorus content (TP)ton0.002Total waste generationton1,366Among which: Total hazardous wasteton5.09		Among which: Total industrial wastewater	10,000 m ³	0.1252
Ammonia nitrogen content (NH3-N)ton0.0036Total nitrogen content (TN)ton0.1448Total phosphorus content (TP)ton0.002Total waste generationton1,366Among which: Total hazardous wasteton5.09		Among which: Total domestic wastewater	10,000 m ³	1.1264
Total nitrogen content (TN)ton0.1448Total phosphorus content (TP)ton0.002Total waste generationton1,366Among which: Total hazardous wasteton5.09		Chemical oxygen demand (COD)	ton	0.2597
Total phosphorus content (TP)ton0.002Total waste generationton1,366Among which: Total hazardous wasteton5.09		Ammonia nitrogen content (NH3-N)	ton	0.0036
Total waste generationton1,366Among which: Total hazardous wasteton5.09		Total nitrogen content (TN)	ton	0.1448
Among which: Total hazardous waste ton 5.09		Total phosphorus content (TP)	ton	0.002
		Total waste generation	ton	1,366
Among which: Total non-hazardous waste ton 1,360.91		Among which: Total hazardous waste	ton	5.09
		Among which: Total non-hazardous waste	ton	1,360.91



	Unit	2024
	case	898
	%	100
	person	59
	10,000 yuan	1668.16
	piece	562
	piece	8
	person	472
	person	58
	person	414
30	person	76
	person	314
0	person	82
ee below	person	366
ergraduate	person	100
graduate	person	5
oral degree	person	1
	%	100
	hour	1,715.08
ons	session	55
9	%	100
ase	%	100

Category	Indicator	Unit	2024
	Incidence rate of occupational disease	%	0
Social	Number of work-related deaths	person	0
	Social welfare investment	10,000 yuan	30.82
	Number of anti-commercial bribery and anti- corruption training sessions	session	2
	Total number of directors covered by anti- commercial bribery and anti-corruption training	person	5
Governance	Percentage of directors covered by anti- commercial bribery and anti-corruption training	%	100
oovernance	Total number of management staff covered by anti-commercial bribery and anti-corruption training	person	38
	Total number of other employees covered by anti-commercial bribery and anti-corruption training	person	138

Index of Indicators

Index of Indicators in Exchange's "Guidelines"

Disclosure	Chapter in this R
Deal with climate change	Environmentally Friend Reduction, Efficient Uti
Pollutant emissions	Ecological Prioritization
Waste disposal	Ecological Prioritization
Ecosystem and biodiversity protection	Green Operation, Envir
Environmental compliance management	Green Operation, Envir
Energy utilization	Energy Saving and Cor
Utilization of water resources	Energy Saving and Cor
Circular economy	Environmentally Friend Reduction, Efficient Uti
Rural revitalization	Contribute to the socie
Social contribution	Contribute to the socie
Innovation-driven develop- ment	Deliver Premium Produ
Technology ethics	Not involved. Scientific sectors, including life s the scope of the Comp
Supply chain safety	Deliver Premium Produ
Equal treatment of small and medium-sized enterprises	Not involved. The Com equally, and there are r
Safety and quality of prod- ucts and services	Deliver Premium Produ
Data safety and customer privacy protection	Deliver Premium Produ
Employees	Cultivate a Fulfilling We
Due diligence	Risk Internal Control
Communication with stakeholders	ESG Management
Anti-commercial bribery and anti-corruption	Business Ethics
Anti-unfair competition	Business Ethics



Report

Idly Green Solutions; Energy Saving and Consumption Itilization of Resources

on and Pollution Control

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Idly Green Solutions; Energy Saving and Consumption Itilization of Resources

iety with TTM's power

iety with TTM's power

ducts to Customers

ic research and technological development in sensitive sciences and artificial intelligence ethics, fall outside pany's core business.

ducts to Customers

mpany treats small and medium-sized enterprises no violations such as overdue payments to them.

lucts to Customers

ducts to Customers

Vorkplace for Employees

Index of Global Reporting Initiative (GRI) Standards

Instructions	TTM reported the information cited in this GRI index with reference to GRI stan- dards in 2024.
GRI 1 enforced	GRI 1: Foundation 2021

GRI Standards	Disclosure	Chapter in this Report
	2-1 Organizational details	About Us
	2-2 Entities included in the organization's sustain- ability reporting	Description of Report Preparation
	2-3 Reporting period, frequency and contact point	Description of Report Preparation
	2-4 Restatements of information	Description of Report Preparation
	2-6 Activities, value chain and other business relationships	ESG Management
	2-7 Employees	Cultivate a Fulfilling Workplace for Employees
	2-9 Governance structure and composition	Corporate Governance
GRI 2: General Disclo-	2-10 Nomination and selection of the highest governance body	Corporate Governance
sure 2021	2-11 Chair of the highest governance body	Corporate Governance
	2-12 Role of the highest governance body in over- seeing the management of impacts	Corporate Governance
	2-16 Communication of critical concerns	ESG Management
	2-17 Collective knowledge of the highest gover- nance body	Corporate Governance
	2-19 Remuneration policies	Corporate Governance
	2-25 Processes to remediate negative impacts	Deliver Premium Products to Cus- tomers; Cultivate a Fulfilling Work- place for Employees
	2-26 Mechanisms for seeking advice and raising concerns	Business Ethics; Cultivate a Fulfill- ing Workplace for Employees
	2-29 Approach to stakeholder engagement	ESG Management
	3-1 Process to determine material topics	ESG Management
GRI 3: Material Topics 2021	3-2 List of material topics	ESG Management
	3-3 Management of material topics	ESG Management

GRI Standards	Disclosure	Chapter in this Report
GRI 201: Economic	201-1 Direct economic value generated and dis- tributed	Refer to the annual report
Performance 2016	201–3 Defined benefit plan obligations and other retirement plans	Cultivate a Fulfilling Workplace f Employees
GRI 203: Indirect Eco-	203-1 Infrastructure investments and services supported	Contribute to the society with TTM's power
nomic Impacts 2016	203-2 Significant indirect economic impacts	Contribute to the society with TTM's power
GRI 205: Anti-Corrup-	205-1 Operations assessed for risks related to corruption	Business Ethics
tion 2016	205-2 Communication and training about an- ti-corruption policies and procedures	Business Ethics
	207-1 Approach to tax	Compliance
CDI 207: To:: 2010	207–2 Tax governance, control, and risk manage- ment	Compliance
GRI 207: Tax 2019	207-3 Stakeholder engagement and management of concerns related to tax	Refer to the annual report
	207-4 Country-by-country reporting	Refer to the annual report
	302-1 Energy consumption within the organiza- tion	Energy Saving and Consumption Reduction, Efficient Utilization of Resources
GRI 302: Energy 2016	302-3 Energy intensity	Energy Saving and Consumption Reduction, Efficient Utilization of Resources
	302-4 Reduction of energy consumption	Energy Saving and Consumption Reduction, Efficient Utilization of Resources
	302-5 Reductions in energy requirements of products and services	Environmentally Friendly Green Solutions
	303-1 Interactions with water as a shared re- source	Energy Saving and Consumption Reduction, Efficient Utilization of Resources
	303-2 Management of water discharge-related impacts	Ecological Prioritization and Pollution Control
GRI 303: Water and Effluents 2018	303-3 Water withdrawal	Energy Saving and Consumption Reduction, Efficient Utilization of Resources
	303-4 Water discharge	Ecological Prioritization and Polle tion Control
	303-5 Water consumption	Energy Saving and Consumption Reduction, Efficient Utilization of Resources



GRI Standards	Disclosure	Chapter in this Report
GRI 305: Emissions 2016	305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	Ecological Prioritization and Pollution Control
GRI 306: Waste 2020	306-1 Waste generation and significant waste-re- lated impacts	Ecological Prioritization and Pollu- tion Control
	306-2 Management of significant waste-related impacts	Ecological Prioritization and Pollu- tion Control
	306-3 Waste generated	Ecological Prioritization and Pollu- tion Control
GRI 401: Employment 2016	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Cultivate a Fulfilling Workplace for Employees
GRI 403: Occupational health and safety 2018	403-1 Occupational health and safety manage- ment system	Cultivate a Fulfilling Workplace for Employees
	403-2 Hazard identification, risk assessment, and incident investigation	Cultivate a Fulfilling Workplace for Employees
	403-5 Worker training on occupational health and safety	Cultivate a Fulfilling Workplace for Employees
	403-6 Promotion of worker health	Cultivate a Fulfilling Workplace for Employees
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by busi- ness relationships	Cultivate a Fulfilling Workplace for Employees
	403-8 Workers covered by an occupational health and safety management system	Cultivate a Fulfilling Workplace for Employees
	403-9 Work-related injuries	Cultivate a Fulfilling Workplace for Employees
GRI 404: Training and Education 2016	404-1 Average hours of training per year per em- ployee	Table of Key Performance Indica- tors
	404-2 Programs for upgrading employee skills and transition assistance programs	Cultivate a Fulfilling Workplace for Employees
GRI 405: Diversity and Equal Opportunity 2016	405-1 Diversity of governance bodies and employ- ees	Corporate Governance; Cultivate a Fulfilling Workplace for Employees
GRI 413: Local Com- munities 2016	413-1 Operations with local community engage- ment, impact assessments, and development programs	Contribute to the society with TTM's power
GRI 416: Customer Health and Safety 2016	416-1 Assessment of the health and safety impacts of product and service categories	Deliver Premium Products to Customers

Reader Feedback Form

Dear reader:

Thank you for reading the 2024 *Environmental, Social and Corporate Governance (ESG) Report of Fujian Tietuo Machinery Co., Ltd.* To offer you and other stakeholders more professional and valuable ESG insights, please fill out the feedback form. Your input will help us improve our ESG work.

Multiple choice questions (please tick ✓ the appropriate box)
1. Your identity relative to TTM
□ Employee □ Customer □ Supplier □ Regulatory agency □ Media □ Others (please specify)
2. What is your overall evaluation of this Report?

 \Box Very good \Box Good \Box Average \Box Poor \Box Very poor

3. What do you think of the structure of this Report?

 \Box Very reasonable \Box Reasonable \Box Average \Box Poor \Box Very poor

4. What do you think of the layout design and presentation form of this Report?

 \Box Very good \Box Good \Box Average \Box Poor \Box Very poor

5. What do you think of TTM's comprehensive performance on environmental topics?

 \Box Very good \Box Good \Box Average \Box Poor \Box Very poor

6. What do you think of TTM's comprehensive performance on social topics?

 \Box Very good \Box Good \Box Average \Box Poor \Box Very poor

7. What do you think of TTM's comprehensive performance on governance topics?

 \Box Very good \Box Good \Box Average \Box Poor \Box Very poor

Open question:

What are your opinions and suggestions on TTM's ESG work?





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