ENVIRONMENTAL SOCIAL CARANTER SOCIAL CONTROLMENTAL SOCIAL CONTROLMENTAL SOCIAL CONTROL CONTROL

# EnergySAVED



(Incorporated in the Cayman Islands with limited liability) (Stock Code : 558)

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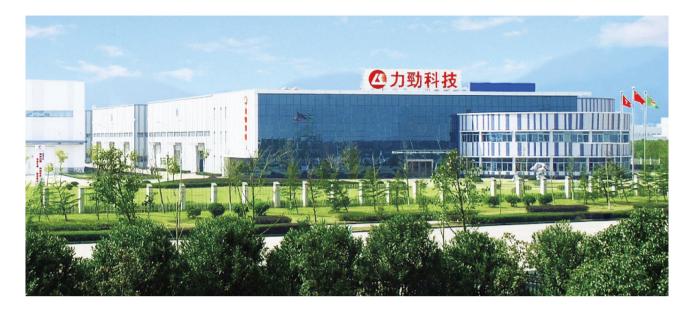
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# **OVERVIEW**

The board of directors (the "Board") of L. K. Technology Holdings Limited (the "Company") is pleased to present the Environmental, Social and Governance ("ESG") Report (the "Report") of the Company and its subsidiaries (collectively as the "Group" or "we") for the year ended 31 March 2024 (the "Reporting Period"). The Report outlines the policies, sustainability strategies, management approach and initiatives implemented by the Group and the performance of the Group in ESG aspects of its business.

#### **REPORTING SCOPE**

The Report covers the Group's business in the manufacture and sale of die-casting machine, plastic injection moulding machine and computerized numerical controlled ("CNC") machining centre and the manufacture of casting in Shenzhen, Shanghai, Chongqing, Fuxin, Ningbo, Zhongshan, Kunshan, Taiwan and Italy, which are the core business and major source of revenue of the Group. Other companies of the Group are not covered in the Report because their impact on the ESG performance is not significant. During the Reporting Period, there were no significant changes to the reporting scope.

## **REPORTING BASIS**

The Report discloses the required information of the Environmental, Social and Governance Reporting Guide as set out in Appendix 27 (which has been re-organised as Appendix C2 with effect from 31 December 2023) to the Rules Governing the Listing of Securities on the Stock Exchange of Hong Kong Limited (the "Stock Exchange"), and has complied with the "comply or explain" provisions set out in Part C of Appendix 27. The relevant provisions and details are set out at the end of the Report.

# **REPORTING PRINCIPLES**

The Group adheres to the following reporting principles as the basis for the preparation of the Report.

#### 1. Materiality

The threshold at which ESG issues determined by the Board are sufficiently important to investors and other stakeholders of the Group that they should be reported, details of which are set out in the sections headed "Stakeholders' Engagement" and "Materiality Assessment" below.

#### Quantification

2.

3.

The quantified environmental and social key performance indicators ("KPIs") are disclosed in the Report to give stakeholders of the Group a comprehensive picture of the Group's ESG performance. The information is accompanied by a narrative, explaining its purposes and impacts.

#### Balance

Every effort has been made in the Report to reflect the performance of the Group's ESG activities impartially and avoid selection, omission or presentation format that might inappropriately influence the decision or judgment of the readers of the Report.

#### 4. Consistency

As far as is reasonably practicable, the Group has used consistent methodologies to allow for meaningful comparisons of ESG data over time.

# ABOUT THIS REPORT

The Group has used consistent methodologies to allow for meaningful comparisons of ESG data over time

# MANAGEMENT OF ENVIRONMENTAL, SOCIAL AND GOVERNANCE

# **BOARD STATEMENT**

The Board takes overall responsibility for ESG matters and integrates such matters into the management approaches and strategies of the Group. It guides the management and monitors ESG matters that have been identified as relevant to the Group, and reviews the progress made against ESG-related goals and targets. For the disclosures about the supervision of the Board over ESG matters, the ESG management policies and strategies of the Board, the review progress of the Board made against ESG-related goals and targets and their relationship with the business of the Group, please refer to other disclosure in the section headed "Management of Environmental, Social and Governance", which form part of the Board Statement.

The Group is committed to corporate social responsibility and balancing environmental, social and economic benefits. It also aims to balance its business development with the interests of its key stakeholders and operates its business in a sustainable manner. To achieve this vision, the Group has set a sustainability framework that focuses on environmental protection, resource management, employee and community well-being and guides its sustainability efforts to ensure that sustainability elements are integrated into every business process and all business decisions. The Group has participated in the "ESG Pledge Scheme" which is organized by The Chinese Manufacturers' Association of Hong Kong and co-operated with Hong Kong Brand Development Council. It improves the ESG performance through signing the pledge and implementing the action plans, promotes corporate sustainable development and work together to build a sustainable environment in future, which shows that the Group attaches great importance to the concept and practice of sustainable development.

Global warming is a major concern of different countries worldwide. The governments of different countries have developed more stringent environmental laws and regulations. The Group takes the environmental protection policy of the government and environmental management system as the development blueprint, aligns with the strategy of safe, harmonious, green development and clean production, instill the concept of environmental management into the core of its operating activities, and invest resources to optimize the air emissions, sewage, solid waste treatment facilities, etc. The Group at the same time pays attention to and loves nature, and makes joint efforts with employees to build an environmentalfriendly and resource-saving enterprise.

The COVID-19 pandemic has been raging around the world in the past few years and the epidemic situation has undergone various changes. Since the end of 2022, the compulsory prevention measures in various regions have been gradually relaxed or cancelled, and the economy is gradually recovering. However, due to the global inflation and rising interest rates, the economic situation this year has still been very difficult. While praying these crises will pass, the Group keeps paying attention to the employee remuneration and benefits, career development opportunities, provides a safe working environment to employees, keeps the initial aim of embracing corporate social responsibility, actively participates in public welfare undertakings, continues to allocate resources to optimise various emission treatment facilities, adjusts the product structure and manufactures more environmental-friendly products continues to assess climate risks. By doing these, we can seize opportunities in the face of crisis during hard time.



To achieve this vision, the Board has set a number of environmental and social KPIs and taken a top-down approach to disintegrate the KPIs into the functional departments and urged us to make changes in different areas, such as reducing greenhouse gas emissions, making good use of resources and improving the well-being of employees. ESG matters that the stakeholders of the Group rate as priorities are tracked through the stakeholders' engagement exercise (Please refer to the section headed "Stakeholders' Engagement" below for details). At the same time, the management team and all the employees actively support the Group's sustainable development strategies and objectives; and has made some achievements. The scope, progress and achievements relating to the environmental and social KPIs will be disclosed in the Report.

The Group hopes to play an important role in changing the world and is committed to establishing a cost-effective platform to meet the needs of the global manufacturing industry; we will provide reliable and economical solutions to increase investment returns in the manufacturing industry.

# **GOVERNANCE STRUCTURE**

The Board believes that sound ESG strategies can create investment value for the Group and deliver long-term returns to its stakeholders. The establishment of an appropriate governance framework is critical to successful implementation of the ESG sustainability strategies of the Group. Therefore, the Group sets up the ESG governance structure with clear duties and responsibilities. The Board sets long-term policies and strategies for all sustainability matters, reviews the implementation status and progress of ESG work annually and reports on its performance. The Board also identifies, reviews and evaluates the corporate responsibility, sustainability and climate change response of the Group through internal meetings. The management team reports to the Board on a regular basis to assist the Board in assessing and determining whether the Company has established an appropriate and effective internal control system to contain the ESG risks. At the operational level, functional units are responsible for ensuring the integration of sustainability strategies and practices into the Group's business operations and exploring new action plans or initiatives.

# THE BOARD

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- Developing long-term sustainable development policies and strategies
- Assessing and identifying risks and opportunities associated with ESG
   Ensuring appropriate and effective ESG risk management and internal monitoring systems
- Reviewing and approving policies, objectives and action plans or measures related to ESG
- · Approving ESG reports

# **MANAGEMENT TEAM**

The management team is responsible for:

- Developing and reviewing ESG-related policies, objectives and action plans or measures
  - Monitoring and reporting to the Board on the progress and quality of implementation of the action plan or measures
- Identifying ESG risks and opportunities
- Reviewing the ESG report

# **FUNCTIONAL DEPARTMENT**

The functional departments are responsible for:

- Identifying, assessing, defining and reporting to management on significant ESG issues
- Performing ESG risk management and internal monitoring
- Ensuring ESG policies, objectives and action plans or measures are integrated into business operations
- Reporting to management on progress and quality of action plan or measures

The Board has appointed an independent consultant to provide advice on the ESG matters of the Group and assist in collecting data and information for conducting various analysis and providing improvement recommendations on ESG performance. The Group has also collected the views of key stakeholders on ESG matters during daily operations and conducted a materiality assessment to identify important ESG issues for the Group, details of which are disclosed in the sections headed "Stakeholders' Engagement" and "Materiality Assessment" below. To effectively lead the ESG process of the Group, the Board monitors the work of all departments to ensure that they work closely together to achieve the sustainable development goals of operational compliance and social responsibility. hinin

# STAKEHOLDERS' ENGAGEMENT

While the Group is committed to maintaining the sustainable development of its business, it also actively bears the social responsibilities, hoping to achieve both economic and social benefits. It has also provided support in environmental protection to the communities in which it operates for years. The Group maintains a close tie with its stakeholders, including government/regulatory organizations, shareholders/investors, employees, customers, suppliers, community, etc., gain a better understanding of all parties and strive to balance their opinions and interests through constructive communications in order to determine the directions of its sustainable development. We assess and determine our ESG risks, and ensure that the relevant risk management measures and internal control systems are operating effectively. The following table shows the means of communication with the stakeholders and the management response to the stakeholders' expectations and concerns:

Stakeholders	Expectations and concerns	Means of communication	Management response
Government/ regulatory organizations	<ul> <li>Compliance in laws and regulations</li> <li>Fulfill tax obligation</li> <li>Green operation</li> <li>Safety production</li> </ul>	<ul> <li>Periodic report/ announcement</li> <li>Regular communication with regulators</li> <li>Handle official business through government affairs website or application</li> </ul>	<ul> <li>Uphold integrity and compliance in operations</li> <li>Pay tax on time, and contribute to the society</li> <li>Establish comprehensive and effective internal control system</li> <li>Fully implement safety production accountability system</li> </ul>
Shareholders/ investors	<ul> <li>Return on investment</li> <li>Information transparency</li> <li>Corporate governance system</li> <li>Operational risk management</li> </ul>	<ul> <li>Information disclosed on the website of the Stock Exchange</li> <li>Official website of the Company</li> <li>Annual general meeting and other shareholders' meetings</li> <li>Opinion mailbox/email</li> </ul>	<ul> <li>Management possesses relevant experience and professional knowledge in business sustainability</li> <li>Ensure transparent and efficient communications by dispatching information at the websites of the Stock Exchange and the Company</li> <li>Continue to improve the internal control system and focus on risk management</li> <li>Continue to communicate efficiently with investors through various communication channels</li> </ul>

# MANAGEMENT OF ENVIRONMENTAL, SOCIAL AND GOVERNANCE

Stakeholders	Expectations and concerns	Means of communication	Management response
Employees	<ul> <li>Labor rights</li> <li>Career development</li> <li>Compensation and welfare</li> <li>Health and occupational safety</li> </ul>	<ul> <li>Staff activities</li> <li>Employee performance evaluation</li> <li>Induction and on the job training</li> <li>Internal meetings and announcements</li> <li>Contact via email, phone and communication applications</li> <li>Employee rewards and punishments, and innovation and improvement proposal management system</li> <li>General manager mailbox</li> </ul>	<ul> <li>Set up contractual obligations to protect labor rights</li> <li>Encourage employees to participate in continuous education and professional trainings to enhance ability</li> <li>Establish a fair, reasonable and competitive remuneration scheme</li> <li>Pay attention to health and occupational safety</li> <li>Regularly provide medical check to employees and conduct occupational disease hazard inspection on key positions to identify various occupational hazard source and adopt appropriate response plans as soon as possible</li> <li>Establish an efficient and rewarding communication mechanism to motivate employees to actively provide opinions to the company and bring opportunities for mutual development to both parties</li> </ul>
Customers	<ul> <li>High quality products and services</li> <li>Timely delivery</li> <li>Reasonable price</li> </ul>	<ul> <li>Business visit</li> <li>Contact via email, phone and communication applications</li> <li>Conference and exhibition</li> <li>Customer service team</li> <li>Customer satisfaction survey</li> </ul>	<ul> <li>Improve the quality of products and services continuously in order to maintain customer satisfaction</li> <li>Establish an effective, efficient and green supply chain system and actively conduct developments on different type of products to meet customers' requirements</li> <li>Formulate comprehensive quality assurance process</li> <li>Ensure fulfillment of contractual obligations</li> <li>Establish and continuously improve the pre-sales, in-sales, after-sales service and customer training service</li> </ul>

# MANAGEMENT OF ENVIRONMENTAL, SOCIAL AND GOVERNANCE

Stakeholders	Expectations and concerns	Means of communication	Management response
Suppliers	<ul> <li>Stable demand</li> <li>Good relationship with the Company</li> <li>Corporate reputation</li> </ul>	<ul> <li>Business visit</li> <li>Contact via email, phone and communication applications</li> <li>Conference and exhibition</li> </ul>	<ul> <li>Ensure fulfillment of contractual obligations</li> <li>Establish policy and procedures in supply chain management</li> <li>Establish and maintain strong and long-term relationship with suppliers</li> <li>Select suppliers with due care</li> </ul>
Community	<ul> <li>Environmental protection</li> <li>Reduce greenhouse gas emissions</li> <li>Reduce waste generation</li> <li>Effective resource utilization</li> <li>Community contribution</li> <li>Economic development and community employment</li> </ul>	<ul> <li>Official website of the Company and information publicity website of government departments</li> <li>Community activities</li> </ul>	<ul> <li>Pay attention to climate change and actively take various clean production measures</li> <li>Continue to invest resources in environmental protection</li> <li>Actively innovate environmental protection technology</li> <li>Strengthen energy saving and emission reduction management</li> <li>Instill environmental protection knowledge into employees</li> <li>Encourage employees to actively participate in charitable activities and voluntary services</li> <li>Maintain good and stable financial performance and business growth</li> </ul>

# **MATERIALITY ASSESSMENT**

During the Reporting Period, the Group held discussions with the management and conducted materiality assessment through various channels to identify ESG issues in which both the Group and its key stakeholders are interested and assessed the level of concern as viewed by them so as to select the relatively important ESG issues. For the materiality assessment, the Group has adopted the following three processes:

#### **IDENTIFICATION**

- Through diverse channels and internal discussions
- Examines and adopts the ESG issues of concern in the past stakeholders' engagement

•

Draws attention to emerging ESG issues

# PRIORITIZATION

Synthesizes, analyzes and evaluates the views of all parties to identify and prioritize potential and important issues 0...

• Develops materiality matrix based on the importance of the issue to the Group and its key stakeholders

# VALIDATION

- Interacts with the management team to validate the materiality assessment and ensure that these issues are aligned with the sustainable development direction sought by the Group
- Reports the materiality assessment to the Board and makes the required disclosures in the ESG report

Materiality assessment helps the Group to ensure its business objectives and development direction are in line with the expectations and requirements of its stakeholders. The matters of concern of the Group and stakeholders are presented in the following materiality matrix:

		Materiality Matrix				
stakeholders	High	<ul> <li>Anti-discrimination measures</li> <li>Labor rights protection</li> </ul>	<ul> <li>Talent management</li> <li>Staff training and promotion opportunity</li> <li>Staff compensation and welfare</li> </ul>	<ul> <li>Operational compliance</li> <li>Customers' satisfaction</li> <li>Product quality and safety</li> <li>Suppliers management</li> <li>Occupational health and workplace safety</li> <li>Clean production</li> </ul>		
Importance to the Stakeholders	Medium	<ul> <li>Community contribution</li> </ul>	<ul> <li>Anti-corruption</li> <li>Intellectual property rights</li> <li>Climate change management</li> <li>Greenhouse gas emissions</li> <li>Use of resources</li> </ul>	<ul> <li>Customers' privacy measures and protection</li> <li>Exhaust air emission</li> <li>Sewage discharge</li> <li>Disposal of hazardous waste</li> </ul>		
	Low	<ul> <li>Preventive measures for child and forced labor</li> <li>Product labeling and traceability</li> </ul>	<ul> <li>Water resources utilization</li> <li>Disposal of non-hazardous waste</li> </ul>	Use of raw materials		
		Low	Medium	High		
			Importance to the Group			
		<ul> <li>Environment</li> </ul>	♦ Employees	► Operations		

# ENVIRONMENTAL PROTECTION

The emissions in the Group's production process are mainly generated by its production plants in Mainland China, Taiwan and Italy, and the Group strictly complies with the laws and regulations on environmental protection, including the "Law of the People's Republic of China on Environmental Protection", the "Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution", the "Law of the People's Republic of China on the Prevention and Control of Water Pollution", the "Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste", the "Law of the People's Republic of China on the Prevention and Control of Environmental Noise Pollution", the "Law of the People's Republic of China on Energy Conservation", the "Basic Environment Act" and other local laws and regulations. The Group based on the environmental protection laws and regulations, and the ISO 14001 environmental management system standards, and made reference to the Group's operating environment, structure, production capabilities, human resources and environmental factors to develop different emissions management measures to regulate exhaust air, wastewater, noise and different types of solid wastes generated in operation and production. The Group's production plants in Shenzhen, Ningbo and Italy have obtained ISO 14001:2015 environmental management system certification. In order to let employees understand the importance of their impact on the environment. the Group sets up various policies and measures, and takes various actions with an aim to reduce carbon footprint, thereby reducing the adverse effects on the environment from the enterprise's business activities and the employees' personal life. The details are described in the sections headed "Management of Emissions" and "Management of Resources Utilization" below.



#### MANAGEMENT OF EMISSIONS

1.

The Group mainly manufactures and sells die-casting machines, plastic injection moulding machines and CNC machining centres. Exhaust air, wastewater, solid wastes and noise are generated during operation and we are fully aware of our activities have impact on the environment. Therefore, we have taken into account the environmental factors into our business development strategy, established the environmental safety supervision department in each plant to monitor the implementation of the environmental protection policies of the Group by various departments, continuously optimize the measures and facilities relating to environmental protection and pollution prevention, and to organize seminars regularly to collect ideas in resolving major environmental issues. The Group pays close attention to the updates in national environmental protection policy and development strategies and takes appropriate adjustment measures accordingly and has established a sound internal rules and regulations so that all levels of the Group can get a better understanding of their environmental protection work, thereby strengthening the effectiveness of the Group's environmental protection policies, reducing the generation of pollutants and avoiding resource wastages.

# Management of Exhaust Air and Greenhouse Gas Emissions

The Group's CNC machining centre business only involves the process of parts assembling and steel processing, and except for the waste gas generated by the use of vehicles, the related business does not generate any waste gas from its production. The waste gas generated during the manufacture of the die-casting machines and the plastic injection moulding machines mainly includes hydrochloric acid mist and hydrogen chloride in the acid washing process; volatile organic compounds ("VOCs") in the painting and drying processes; smoke and greenhouse gas in the welding process; dust in the powder spraying, sand blasting, shot blasting and grinding processes; waste gas such as hot smoke and dust when using electric furnaces and annealing furnaces in the casting production process; the exhaust air and greenhouse gas when use of gasoline and diesel in vehicles and forklifts, and the greenhouse gas produced when using electricity, natural gas, liquefied petroleum gas and other energy resources.



In order to strictly comply with the national and each operating locations' laws, regulations and standards on the prevention and control of the atmospheric pollution, we set up waste gas treatment facilities according to different production processes, for example, use the alkaline liquid drip tower to treat hydrochloric acid mist and hydrogen chloride in the acid washing process; use water curtain cabinet, oil curtain cabinet and activated carbon adsorption device to collect and treat waste paint mist containing VOCs in the painting and drying processes; use gas collecting hood and bag filter to collect smoke and dust in the welding process; use suction fan, sand and dust separator, filter cartridge dust collector, pulse bag filter, etc. to separate, filter and collect dust generated from the dust and sand blasting production process carried out in a closed environment; using water-based paint instead of oily paint in the painting process; use ring shape smoke

Exhaust air treatment equipment

# ENVIRONMENTAL PROTECTION

collector and dust remover to cool down and purify the hot smoke in the casting production process. These exhaust air are discharged at or above the national and local government regulated discharge height after being treated by the environmental protection facilities.

The various departments of the Group perform their duties and cooperate with each other to monitor various control points to ensure that the discharge of industrial waste gas meets the national standards. The production department strictly implemented the working guidelines of each production line, and the production supervisors urge the employees of the production department to follow the operating procedures of the environmental protection and production equipment so as to ensure that the environmental protection and production equipment are operating effectively at the same time; and the repairs and maintenance of the environmental protection and production equipment are jointly responsible by the environmental safety supervision department and production department. Whenever there is hidden hazard found, instant report to the management is required and appropriate actions must be taken to prevent waste gas leakage and cause environmental pollution incidents.

During the Reporting Period, the Group entrusted the qualified local environmental consulting companies to measure the concentration and the emission velocity of different air pollutants inside some of the plants in Mainland China and the test results met the standards.

The Group uses fuel (gasoline, diesel, liquefied petroleum gas, towngas, natural gas, coal, welding/cutting gas and refrigerant) and electricity in its operation, which directly and indirectly results in greenhouse gas emissions. Please refer to the section "Conservation of Energy" below for the greenhouse gas emissions, targets and emission reduction measures during the Reporting Period. The Group treasures all kinds of resources. By minimizing the use of resources, upgrading equipment and promoting a culture of energy conservation to avoid depletion of resources, we strive to reduce carbon footprint to address climate change.

#### Management of Wastewater

In order to strictly comply with the national and the local laws, regulations and standards in prevention of water pollution of each operating location, the Group has formulated internal working guidelines to regulate the management work related to hazardous and nonhazardous wastewater, and the details are described in the below section. The environmental safety supervision department is responsible for the treatment of industrial wastewater, monitoring the pollution discharge and the effectiveness of emission reduction measures being conducted by each of the production departments, and mastering and evaluation of the environmental situation.

#### Management of Hazardous Wastewater

The hazardous wastewater generated by the Group in the manufacture of die-casting machines and plastic injection moulding machines are mainly wastewater generated from production processes, waste lubricating oil, waste cutting fluid, waste emulsion and environmental treatment equipment wastewater.

In order to strictly comply with the national and each operating locations' laws, regulations and standards on the prevention and control of the water pollution, we set up wastewater treatment stations and adopted the hazard-free treatment technology in our plants; the wastewater is discharged to the local sewage treatment plant for further processing only after the process of drug neutralization, electro-floc, coagulation, flocculation, sedimentation, sand filtration, etc. We regularly entrust qualified companies to remove the sediments from the sewage tank and set up dedicated pipelines for wastewater; and discharge of waste oil, chemicals or any substances that may cause pipeline blockage to public sewer is strictly prohibited. We also regularly conduct repair and maintenance for the wastewater treatment facilities and pipelines to ensure that they operate properly to prevent leakage from the wastewater pipelines, so as to avoid secondary pollution to the environment. The sludge deposited in the sewage treatment station or sludge after dehydration and drying process contains hazardous substances (such as heavy metals). Since we do not have the required professional treatment capability, we entrust qualified company to recycle the hazardous sludge, waste lubricating oil, waste cutting fluid and waste emulsion and so on. Some of the plants have set up water reuse system to recycle the wastewater that has been treated harmlessly and reused at the production processes and we increase the number

of repeated use of steel washing water to reduce the volume of wastewater discharge. Besides, cutting fluids and emulsions are used in metal cutting and processing processes. Therefore, we pay attention to their quality and the adverse effects on the environment. We give priority to purchase environmental-friendly cutting fluids and emulsions during the procurement process, thereby reducing the production of waste cutting fluid and waste emulsion.

Due to the suspension of operation of the sewage treatment station of the Shenzhen plant, the wastewater generated in the phosphorus washing and acidification process cannot be treated by the sewage treatment station and discharged to the local sewage pipe network as non-hazardous wastewater, but needs to be hauled as hazardous wastewater. In addition, one of the plants in Ningbo has installed flow meter at the sewage outlet to accurately record the amount of hazardous wastewater produced. Therefore, the hazardous wastewater generated by the manufacture of die-casting machine and plastic injection moulding machine and CNC machining centre business increased by approximately 372.92 tonnes or 1.36 times as compared with the previous year, with a total of approximately 646.96 tonnes of hazardous wastewater produced.

At the beginning of the Reporting Period, the Group set a target to keep the production intensity of hazardous wastewater constant as compared with that of the previous year. Due to the abovementioned reasons for the increase in hazardous wastewater produced, the production intensity of hazardous wastewater was higher than expected. Please refer to the below table and the section headed "Summary of Environmental Data and Performance" below for the relevant data.

#### Management of Non-hazardous Wastewater

The non-hazardous wastewater generated from our operations mainly includes wastewater generated from production, office and living, and oily wastewater from canteen. We have established a series of watersaving and emission-reduction measures to reduce the generation of domestic wastewater. Please refer to the section headed "Conservation of Water Resources Utilization" below for details of the measures. Since the wastewater produced in the canteen contains oil, the wastewater needs to pass through the oil and slag separation and biochemical procedures before they can be discharged together with the domestic wastewater to the local sewage pipe network for further treatment by the local sewage treatment plant. In order to comply with the increasingly stringent laws and regulations, we enhance our production processes, improve our production and environmental protection facilities, and regularly conduct repairs and maintenance for the equipment so as to ensure that the wastewater treatment facilities operate properly. Besides, we installed wastewater emergency pool to prevent environmental pollution caused by leakage of wastewater; in the event of pollution incident, the environmental safety management department personnel should immediately report to their superior and take appropriate actions to reduce the severity of the environmental pollution.

Some of the plants in Mainland China follow the requirements of the local Ecology and Environment Bureau to regularly entrust professional organizations to inspect wastewater at each outlet in the plants. During the Reporting Period, the test results met the national emission standards and other local discharge standards of the operation locations. Besides, the local Ecology and Environment Bureau will also occasionally perform spot inspection of the discharge situation in the plant.

During the Reporting Period, Shenzhen plant implemented water-saving measures, for example, water for workshop cleaning and vehicle cleaning must follow the principle of water conservation. Cleaning personnel strictly control the frequency of cleaning and water consumption; arrange personnel to read meters every day and record the actual water consumption to ensure the leaking underground pipes were discovered in time, resulting in a decrease in water consumption in Shenzhen plant, thereby reducing the non-hazardous wastewater in Shenzhen plant. On the other hand, due to the increase in the number of employees this year, the domestic water consumption increased, resulting in an increase in nonhazardous wastewater from domestic water use. Based on the above reasons, the non-hazardous wastewater generated by the manufacture of die-casting machines and plastic injection moulding machine and CNC machining centre increased by approximately 38,194.66 tonnes or 15.21% as compared with the previous year, and a total of approximately 289,291.00 tonnes of nonhazardous wastewater produced. During the Reporting Period, the manufacture of casting business generated approximately 19,421.20 tonnes of non-hazardous wastewater, representing an increase of approximately 2,980.80 tonnes or 18.13% as compared with the previous year. This was mainly due to the increase in the number of employees and the production level of Corinthian of one of the plants in Fuxin.

At the beginning of the Reporting Period, the Group set targets to keep the production intensity of non-hazardous wastewater constant as compared with the previous year. However, due to the abovementioned reasons for the increase in non-hazardous wastewater produced, the production intensity of non-hazardous wastewater increased. Please refer to the below table and the section headed "Summary of Environmental Data and Performance" below for the relevant data.

During the Reporting Period, the Group's data in hazardous and non-hazardous wastewater discharged are as follows:

	2023/2024 (Tonnes)	2022/2023 (Tonnes)
		· · · · · ·
Hazardous Wastewater <sup>1</sup>		
Manufacture of Die-Casting Machine and Plastic Injection		
Moulding Machine and CNC Machining Centre:		
Total	646.96	274.04
Intensity <sup>3</sup>	0.11	0.05
Manufacture of Casting:		
Total	17.20	30.65
Intensity <sup>3</sup>	0.16	0.26
Group's Total Emission	664.16	304.69
Non-Hazardous Wastewater <sup>2</sup>		
Manufacture of Die-Casting Machine and Plastic Injection		
Moulding Machine and CNC Machining Centre:		
Total	289,291.00	251,096.34
Intensity <sup>3</sup>	51.41	43.23
Manufacture of Casting:		
Total	19,421.20	16,440.40
Intensity <sup>3</sup>	184.43	139.07
Group's Total Emission	308,712.20	267,536.74

Notes:

1 Our Shanghai and Chongqing plants only involve the assembly process and after-sales service of die-casting machine, and the parts used in production are mainly provided by external suppliers. Therefore, the amount of hazardous wastewater produced is insignificant. Besides, part of the assembly process is carried out at the customer location, and the hazardous wastewater generated therefrom is handled by the customer, and such data is not included in this Report.

2 Some of the plants do not have a flow meter installed in sewage discharge ports, the amount of non-hazardous wastewater produced is estimated based on 80%–90% of the volume of water consumed.

3 The emission intensity for the business of manufacturing die-casting machine, plastic injection moulding machine and CNC machining centre is calculated based on the number of production units. While the emission intensity for the manufacturing of casting business is calculated in terms of production per kilo-tonne.

#### **Management of Disposal of Solid Waste**

The Group has always complied with the laws, regulations and standards related to the prevention and control of environmental pollution by solid waste of the state and each operating location. We have established our internal policy and procedures to manage and monitor the collection, storage and disposal of solid waste. The solid waste generated in daily operations mainly includes recyclable waste, non-recyclable waste and hazardous waste. We control solid waste production at source and actively adopt clean production methods, use clean energy and raw materials, apply advanced production technology and equipment, improve our operational management and increase resources utilization rate. Besides, we provide our employees with professional skills and environmental knowledge training and conduct regular assessments to ensure that employees clearly understand the methods of operating the production equipment, and also enable employees to understand the relationship between their behavior and environmental protection, thereby effectively reducing solid waste production in business operation.

#### Management of Hazardous Solid Waste

Harmful/hazardous solid waste refers to the items listed on the local government's hazardous waste list. Harmful or hazardous solid waste generated during the manufacture of die-casting machines and plastic injection moulding machines mainly include waste paint slag, waste paint buckets, waste oil rag, waste activated carbon, sludge (please refer to the section headed "Management of Wastewater" above for details). The CNC machining centre business only involves assembly and steel cutting processes, which results in less hazardous solid wastes (such as waste oil rag) generated. And the harmful or hazardous solid waste generated when manufacturing castings mainly include waste activated carbon, etc. Each plant has set up temporary hazardous waste warehouse or area with anti-spread, anti-loss, anti-leakage and other pollutant prevention measures to ensure the hazardous wastes are stored in accordance with the "Standard for Pollution Control of Dangerous Wastes Storage" and other related laws, regulations and standards, and to prevent environmental pollution from improper storage. Our environmental protection officers regularly inspect the production workshops to ensure that the environmental protection facilities operate

properly and employees strictly follow the operation manual to operate each facility and equipment so as to prevent generating unnecessary hazardous waste. We have established hazardous waste management system. All kinds of hazardous waste are stored at designated locations inside the hazardous waste warehouses according to different categories and requirements. We put clear labels at every storage location. We make detailed records for all kinds of hazardous wastes and set the maximum storage limit. If it exceeds the limit, it needs to be disposed of in time.

We follow the "Management Measures for the Transfer of Hazardous Wastes" and the applicable laws and regulations of the local government and the requirements under ISO 14001 environmental management system, and set up "Hazardous Waste Transfer Plan" and has contracted with the storage and transportation company that holds the "Hazardous Waste Operation License". All hazardous wastes must be stored in the plants before transfer of the hazardous waste, to prevent random dumping and improper disposal. We obtain prior approval from the local environmental protection department before any hazardous waste can be disposed by the recycler.

Disposal of hazardous waste



# ENVIRONMENTAL PROTECTION

During the Reporting Period, Shenzhen plant optimized the spraying process, reducing the production of waste paint buckets and paint residues. Shenzhen plant also used wood chips instead of rags to remove oil, reducing the production of oil rags. The production volume of Italian plant dropped, resulting in a decrease of its hazardous solid waste produced. One of the plants in Ningbo processed a large amount of activated carbon at the end of the previous year, resulting in a decrease of waste activated carbon this year. Therefore, the hazardous solid waste produced by the manufacture of die-casting machine and plastic injection moulding machine and CNC machining centre business decreased by approximately 31.35 tonnes or 14.28% as compared with the previous year, and a total of approximately 188.13 tonnes of hazardous solid waste produced.

At the beginning of the Reporting Period, the manufacture of die-casting machine and plastic injection moulding machine and CNC machining centre business set a target to reduce the production intensity of hazardous solid waste by 2% as compared with the previous year. This year's target has been achieved. Please refer to the below table and the section headed "Summary of Environmental Data and Performance" below for the relevant data.

#### Management of Non-Hazardous Solid Waste

Non-hazardous solid waste mainly comes from metal scrap, raw material packaging, welding slag, furnace slag, waste sand, waste iron and domestic garbage generated in production, office and living. We follow the "Standard for Pollution Control on the Storage and Disposal Site for General Industrial Solid Waste", "Waste Disposal Act" and the applicable local laws and regulations to categorize and store the waste at designated locations, and sign industrial and domestic waste disposal contracts with qualified companies. Recycled industrial and domestic waste is mainly disposed of by incineration or landfill. The Group advocates the waste treatment policy of "Reduction, Recycling and Hazardous-free", we actively enhance employees' awareness of waste separation and rational use of materials and strictly require our employees to operate production equipment in accordance with operating procedures so as to reduce waste from generation. We hope to optimize the utilization of waste, for example, sale of metal scrap to recycling companies with better recycling technologies,





use of waste sand as material for ground repairs, reuse large metal scraps in the production process; repair the damaged wooden pallets as far as possible or use the pallet wood to repair other facilities; collect parts and components from disposed equipment for future maintenance; encourage employees to reuse waste paper or stationery; use food waste as plant fertilizer, etc. Any disposing of hazardous waste and non-hazardous waste together is strictly prohibited to avoid large scale of adverse effects on the environment and human health during the processes of waste collection, transportation, storage, treatment and disposal.

During the Reporting Period, due to the increase in the production level of large-size machines of some of the plants in Mainland China, the non-hazardous solid waste produced by the manufacture of die-casting machine and plastic injection moulding machine and CNC machining centre business increased by approximately 887.74

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The plants provide storage places and warehouses for different types of waste to prevent recyclable waste from being mistaken for nonrecyclable waste disposal

tonnes or 21.52% as compared with the previous year, and a total of approximately 5,013.16 tonnes of nonhazardous solid waste produced. The waste residue from one of the plants in Fuxin is extracted before being shipped out, and the remaining iron is reused to reduce the waste residue produced, and the shot blasting machine and sand treatment equipment are optimized to reduce the waste ash produced. Therefore, the nonhazardous solid waste produced by the manufacture of casting business decreased by approximately 9,301.88 tonnes or 70.49% as compared with the previous year, and a total of approximately 3,894.00 tonnes of non-hazardous solid waste produced.



At the beginning of the Reporting Period, the Group set targets to decrease the production intensity of non-hazardous solid waste by 2% as compared with the previous year. The manufacture of casting business has achieved this year's target. However, the production intensity of non-hazardous solid waste of the manufacture of die-casting machine and plastic injection moulding machine and CNC machining centre business increased due to the abovementioned reasons. Please refer to the below table and the section headed "Summary of Environmental Data and Performance" below for the relevant data.

During the Reporting Period, the Group's data in production of hazardous and non-hazardous solid waste is as follows:

	2023/2024 (Tonnes)	2022/2023 (Tonnes)
	(1011100)	(1011100)
Hazardous Solid Waste <sup>1</sup>		
Manufacture of Die-Casting Machine and Plastic Injection		
Moulding Machine and CNC Machining Centre:		
Total	188.13	219.48
Intensity <sup>2</sup>	0.03	0.04
Manufacture of Casting:		
Total	27.28	14.81
Intensity <sup>2</sup>	0.26	0.13
Group's Total Production	215.41	234.29
Non-Hazardous Solid Waste <sup>1</sup>		
Manufacture of Die-Casting Machine and Plastic Injection		
Moulding Machine and CNC Machining Centre:		
Total	5,013.16	4,125.42
Intensity <sup>2</sup>	0.89	0.71
Manufacture of Casting:		
Total	3,894.00	13,195.88
Intensity <sup>2</sup>	36.98	111.62
Group's Total Production	8,907.16	17,321.30

Notes:

1 Our Shanghai and Chongqing plants only involve the assembly process and after-sales service of die-casting machine, and the parts used in production are mainly provided by external suppliers. Therefore, the amount of hazardous solid waste produced is insignificant. Besides, part of the assembly process is carried out at the customer location, and the hazardous solid waste generated therefrom is handled by the customer, and such data is not included in the Report.

2 The production intensity for the business of manufacturing die-casting machine, plastic injection moulding machine and CNC machining centre is calculated based on the number of production units. While the production intensity for the manufacturing of casting business is calculated in terms of production per kilo-tonne.

# **Management of Noise**

The noise generated by the Group in its operations mainly comes from the production machinery and equipment. In order to strictly abide by the applicable provisions of the "Emission Standard for Industrial Enterprises Noise at Boundary", we have formulated the "Management Regulations of Equipment Noise", we restrict the production workshop location, the placement setting of production equipment and implement vibration and noise reduction measures to control the impact of noise on the environment, for example, put shock absorbers under the equipment; machines with enclosure guard must be shielded properly during operation; regularly conduct repair and maintenance for machinery and equipment, use lubricating oil to reduce wear and tear on the equipment and prevent unnecessary noise; and to purchase low-noise equipment as a priority. Besides, we arrange appropriate production time and plant a lot of trees inside factories to reduce the impact of noise on the surrounding community environment. At the same time, we equip our employees with earmuffs or earplugs and adjust working hours to reduce the chance of suffering from occupational diseases.

# Compliance

During the Reporting Period, we did not involve in any confirmed violations that are related to emissions and have significant impact on the Group.

# 2. MANAGEMENT OF RESOURCES UTILIZATION

In order to comply with the "Law of the People's Republic of China on Energy Conservation" and the local laws and regulations, and adhere with the operating direction of sustainable development, with the view of the growing climate change and the society has paid more attention to environmental protection and energy conservation, the Group has taken into account the environmental factors in mapping our sustainable development strategies and has actively responded to changes in the government's environmental policies. The Group establishes measures to conserve natural resources and promotes the conservation culture in environmental protection. The Group strives to improve the operating environment of the plants, encourages employees to save and make full use of resources, maximizes the benefits, and eliminates wastes. Our measures for the effective use of various resources are detailed below.

## **Conservation of Energy**

# Conservation of Gasoline, Diesel, Liquefied Petroleum Gas, Towngas, Natural Gas, Coal, Welding/Cutting Gas and Refrigerant

Gasoline and diesel are mainly for vehicles, trucks, forklifts, product commissioning, cleaning parts, etc. The vehicles, trucks and forklifts are mainly used for business promotion, picking up guests, providing customer service and transferring goods in warehouses. The Group has implemented a number of conservation measures such as recording and analyzing the fuel usage, reasonable route plan, idling prohibition, use of forklift as needed, regular repairs and inspection of vehicles and forklifts, reduction of the number of business trips, encouraging employees to use public transportation, different types of gas is provided according to need, etc. so as to reduce fuel and gas consumption, and reduce the emission of waste gas and greenhouse gas accordingly. For the fuel used for product commissioning and cleaning parts, we require employees to strictly follow the commissioning procedures of various products, and try to increase the number of repeated use of fuel for cleaning parts to reduce fuel consumption and increase its effectiveness.

During the Reporting Period, the manufacture of diecasting machine and plastic injection moulding machine and CNC machining centre business consumed approximately 362.28 tonnes of gasoline and 269.36 tonnes of diesel, representing an increase of 24.53% and 5.74% respectively as compared with the previous year. This was mainly caused by the increase in the number of gasoline and diesel vehicles of the manufacture of diecasting machine and plastic injection moulding machine and CNC machining centre business. The manufacture of casting business consumed approximately 22.79 tonnes of gasoline and 233.87 tonnes of diesel, representing a decrease of 1.34% and an increase of 23.47% respectively as compared with the previous year. The increase in diesel consumption was due to the replacement of new forklift in November 2022 and addition of forklift in May 2023 by one of the plants in Fuxin.

Since more than 90% of the Scope 1 greenhouse gas are generated from the use of gasoline, diesel and welding/ cutting gas, the Group set targets for the consumption intensity of gasoline, diesel and welding/cutting gas (please refer the targets and achievements related to the use of welding/cutting gas to the below paragraph). At the beginning of the Reporting Period, the Group set targets to decrease the consumption intensity of gasoline and diesel by 2% respectively as compared with the previous year. However, due to the abovementioned reasons, the consumption intensity of gasoline and diesel of the Group increased. Please refer to the below table and the section headed "Summary of Environmental Data and Performance" below for the relevant data.

The Group uses liquefied petroleum gas, towngas and natural gas mainly for cooking in canteen, operation of heating systems and some of the production line. Coal is mainly used in production lines. Gas used in welding and cutting processes mainly include carbon dioxide, acetylene, propylene and so on. Various kinds of gas are available when needed. We also strictly regulate the amount of food prepared in our canteens so as to reduce the consumption of cooking fuel due to excessive food preparation, as well as the production of food waste and greenhouse gas. We also regularly check the natural gas pipeline and cooking and heating equipment to avoid unnecessary waste caused by leakage and equipment damage. At the same time, gas leak is very dangerous and can cause serious incidents. During the Reporting Period, the manufacture of diecasting machine and plastic injection moulding machine and CNC machining centre business consumed approximately 290.47 tonnes of welding/cutting gas, representing a decrease of 38.38 tonnes or 11.67% as compared with the previous year. This was mainly affected by the decrease in production level. The manufacture of casting business consumed approximately 19.54 tonnes of welding/cutting gas, representing an increase of 2.53 tonnes or 14.87% as compared with the previous year.

At the beginning of the Reporting Period, the Group set targets to decrease the consumption intensity of welding/cutting gas by 2% as compared with the previous year. The related consumption intensity of the manufacture of die-casting machine and plastic injection moulding machine and CNC machining centre business and the manufacture of casting business decreased by approximately 14% and increased 36% respectively. Please refer to the below table and the section headed "Summary of Environmental Data and Performance" below for the relevant data.

# ENVIRONMENTAL PROTECTION

During the Reporting Period, the Group's direct use of energy and Scope 1 greenhouse gas emission generated by the Group are as follows:

	2023/20	2023/2024		3 <sup>2</sup>
		CO, Equivalent		CO <sub>2</sub> Equivalent
	Consumption	Emissions	Consumption	Emissions
		(Tonnes)		(Tonnes)
Manufacture of Die-Casting Machine and Plastic Injection				
Moulding Machine and CNC Machining Centre:				
Liquefied Petroleum Gas	0.48 Tonnes	1.45	0.68 Tonnes	2.05
Towngas	37.05 Tonnes	70.94	45.70 Tonnes	87.50
Natural Gas	146,324.22 m <sup>3</sup>	267.99	181,014.73 m <sup>3</sup>	331.52
Gasoline	362.28 Tonnes	1,331.04	290.91 Tonnes	1,068.85
Diesel	269.36 Tonnes	872.36	254.75 Tonnes	821.55
Welding/Cutting Gas	290.47 Tonnes	2,525.95	328.85 Tonnes	3,763.57
Refrigerant	-	-	15.00 Kilograms	21.45
Business Total Emission		5,069.73		6,096.49
Business Emission Intensity <sup>1</sup>		0.90		1.05
Manufacture of Casting:				
Liquefied Petroleum Gas	64.33 Tonnes	198.46	48.23 Tonnes	148.23
Gasoline	22.79 Tonnes	74.92	23.10 Tonnes	78.61
Diesel	233.87 Tonnes	712.81	189.41 Tonnes	581.03
Welding/Cutting Gas	19.54 Tonnes	27.75	17.01 Tonnes	27.07
Coal	74.04 Tonnes	0.16	1,304.02 Tonnes	2.73
Business Total Emission		1,014.10		837.67
Business Emission Intensity <sup>1</sup>		9.63		7.09

Notes:

1 The emission intensity for the business of manufacturing die-casting machine, plastic injection moulding machine and CNC machining centre is calculated based on the number of production units. While the emission intensity for the manufacturing of casting business is calculated in terms of production per kilo-tonne.

2 Part of last year's comparative figures are restated to conform with the current year's presentation.

#### Conservation of Electricity

The Group mainly controls the use of electricity and enhances its efficiency through daily management. The Group also strengthens the promotion of conservation culture, and actively takes technically feasible and economically reasonable measures to use electricity more efficiently and reasonably. The department supervisors are responsible for inspecting and control of the electricity consumption of equipment in their jurisdictions, including production equipment, workshop lighting, office equipment, air conditioners, etc. They are also responsible for formulating and implementing targeted remediation plans in a timely manner if abnormal electricity consumption is noticed. The production department strengthens the management of production workshop facilities and equipment, for example, employees are required to follow the operating procedures in using the electrical machinery and equipment, employees are not allowed to change the electricity system circuits and set up high electric power equipment without authorization. Prior approval from the management is required for making such changes if found needed. The plants are gradually phasing out the old equipments, and replaced with those being nationally recognized or with the energy-efficient labels. We enhance and strengthen the repairs and maintenance of the electrical equipment, to record and analyze the monthly electricity consumption data and some plants set it as one of the monthly performance evaluation indicators which linked to bonuses. Since the production of castings requires the use of equipment such as electric furnaces, annealing furnaces and air compressors that consume a lot of electricity, we implement powersaving measures, such as preparation work in the early stage is completed before the furnace is switched on to reduce the idling time of electric furnaces; switching on the electric furnace and annealing furnace according to the production plan to avoid frequently booting of the electric furnace and annealing furnace and wasted energy; and install a frequency converter for the 24 hours operating air compressor, the equipment can change the operating power of the compressor so as to effectively reduce electricity consumption.

"Reduction at Source" is the Group's energy management strategy. Therefore, we have established energy management plan in the office, for example, we use LED lamps instead of fluorescent lamps, encouraged employees to use natural light for daily operations, restricted use of air conditioners according to seasonal and temperature changes, regularly cleaned the air conditioners filter, turned off the unnecessary electrical equipment after work, used hot water instead of electricity heating and so on. In order to convey the message of "Energy Management is Everyone's Responsibility" to our employees, we organize energysaving training activities in the plants and offices and educate employees about the national safety regulations and policies to enhance the employee's skill and knowledge on energy conservation. We also establish an innovation improvement proposal mechanism to encourage employees to actively provide different opinions to the company, including suggestions for process optimization and energy-saving transformation. When our employees support our energy management strategy, we hope that it can effectively reduce carbon emissions and also bring opportunities for mutual development to both parties.

Solar power energy generation and use of electric car



During the Reporting Period, the manufacture of diecasting machine and plastic injection moulding machine and CNC machining centre business consumed approximately 31,597.51 megawatt hours ("MWh") of electricity, representing an increase of approximately 1,112.43 MWh or 3.65% as compared with the previous year. The manufacture of casting business consumed approximately 68,973.74 of electricity, representing an increase of 2,849.87 MWh or 4.31% as compared with the previous year. This was mainly due to the implementation of the "coal-to-electricity" policy in Fuxin plant. At the beginning of the Reporting Period, the Group set targets to decrease the consumption intensity of electricity by 2% as compared with the previous year. The manufacture of die-casting machine and plastic injection moulding machine and CNC machining centre business has achieved this year's target. However, due to abovementioned reason of Fuxin plant, the consumption intensity of electricity of the manufacture of casting business increased. Please refer to the below table and/ or the section headed "Summary of Environmental Data and Performance" below for the relevant data.

During the Reporting Period, the Group's indirect use of electricity and Scope 2 greenhouse gas emissions generated by the Group are as follows:

	2023/202	24	2022/20	23
		CO <sub>2</sub> Equivalent		CO <sub>2</sub> Equivalent
	Consumption	Emissions	Consumption	Emissions
	(MWh)	(Tonnes)	(MWh)	(Tonnes)
Manufacture of Die-Casting Machine and Plastic				
Injection Moulding Machine and CNC Machining				
Centre:				
Electricity	31,597.51	16,127.92	30,485.08	18,362.05
Business Total Emission		16,127.92		18,362.05
Business Emission Intensity <sup>1</sup>		2.87		3.16
Manufacture of Casting:				
Electricity	68,973.74	42,080.88	66,123.87	40,342.17
Business Total Emission		42,080.88		40,342.17
Business Emission Intensity <sup>1</sup>		399.59		341.25

Note:

1 The emission intensity for the business of manufacturing die-casting machine, plastic injection moulding machine and CNC machining centre is calculated based on the number of production units. While the emission intensity for the manufacturing of casting business is calculated in terms of production per kilo-tonne.

#### **Conservation of Water**

The Group mainly uses government-supplied water sources, but some of the plants are located in remote areas of which municipal pipelines are not covered and need to rely on groundwater as their water source. The water supplies can meet the needs of the Group's daily operations. During the Reporting Period, although we did not encounter any problems in obtaining applicable water resources, we clearly understand water resource is a precious, shared, limited resource, and its importance to our production and living needs. Therefore, in order to reduce our demand on water resources, we actively implement different water usage measures, put great effort on the development of water recycling technologies to increase the water reuse rate, to build good habits in using water among our employees, to enhance the water use method during our operations, and to reduce the amount of wastewater discharges.

We also pay attention to the daily maintenance and management of water supply facilities, regularly inspect the water supply system to avoid running, dripping, leaking and long flowing water; notify our maintenance department promptly for repair once damaged pipes and valves or water leakage is found so as to reduce unnecessary wastage. Regarding management of use of water for living, we post "Water Saving" sign at noticeable locations, educate employees and enhance their awareness in water conservation and to build better water use habits. Employees are required to turn off the water taps immediately after washing hand and dishes. Kitchen washing water is used to irrigate plants in the factories for more effective use of water resources.

Water use in production process is mainly related to cleaning the surface of steel to remove oil, oxides and rust; and to enhance the corrosion resistance of steel and adhesion to paint. In order to reduce water consumption in production and to increase the utilization rate of water resources, we increase the number of times for water recycling, lengthen the aeration of water before use and reuse the purified wastewater into the production processes to increase the effectiveness of water uses in the process of acid washing, degreasing and phosphorus removal and increase the frequency of cleaning water reused in the production workshop, etc. The Property Management Department monitors the monthly water consumption of each production department and need to investigate and find out the cause for abnormalities found, take appropriate action promptly so as to eliminate wastage of water resources.

During the Reporting Period, the manufacture of diecasting machine and plastic injection moulding machine and CNC machining centre business consumed approximately 288,556.80 tonnes of water, representing an increase of approximately 36,142.60 tonnes or 14.32% as compared with the previous year. This was mainly due to the increase in the headcount of employees, resulting in an increase in domestic water consumption. During the Reporting Period, the production level of Corinthian of the manufacture of casting business increased, and the water consumption for the production of Corinthian needs more water. In addition, the increase in the number of employees dining in the canteen has increased the domestic water consumption. Therefore, the water consumption increased by approximately 3,726.00 tonnes or 18.86% as compared with the previous year, with a total of approximately 23,479.00 tonnes of water consumed.

At the beginning of the Reporting Period, the Group sets targets to decrease the consumption intensity of water by 2% as compared with the previous year. However, due to the abovementioned reasons, the consumption intensity of water increased. Please refer to the below table and the section headed "Summary of Environmental Data and Performance" below for the relevant data.

During the Reporting Period, the Group's water consumption is as follows:

	2023/2024	2022/2023
	(Tonnes)	(Tonnes)
Water Resources <sup>1</sup>		
Manufacture of Die-Casting Machine and Plastic Injection		
Moulding Machine and CNC Machining Centre:		
Total	288,556.80	252,414.20
Intensity <sup>2</sup>	51.28	43.46
Manufacture of Casting:		
Total	23,479.00	19,753.00
Intensity <sup>2</sup>	222.96	167.09
Group's Total Consumption	312,035.80	272,167.20

#### Notes:

1 One of the plants in Fuxin uses groundwater for production and living, but no flow meter was installed. As such, we made an estimate for the related data and included in the above table.

2 The consumption intensity for the business of manufacturing die-casting machine, plastic injection moulding machine and CNC machining centre is calculated based on the number of production units. While the consumption intensity for the manufacturing of casting business is calculated in terms of production per kilo-tonne.

#### **Conservation of Paper**

The Group actively promotes "Paperless Office" and advocates to make good use of our online office system and encourage employees to transmit information and documents in electronic form to reduce photocopying and printing. We encourage our employees to set the printer to double-sided printing as default, check the file format (such as kerning, margins, and pages) before photocopying or printing, use both sides of the paper whenever possible. We make full use of paper by reuse one-side used paper for printing; collect the doubleside wasted papers in recycled paper collection box and recycle by qualified recyclers. We also set up Document Control Department in some plants, they are responsible for providing guidance to the copying and printing clerks on their work relating to documents, forms and receipts copying, printing and registering and at the same time controlling the amount of paper used reasonably. The Administration and Human Resources Department is responsible for purchases and collect data for paper used. We irregularly sample check the paper consumption record of user departments, and penalize employees who violate the requirements, aiming at enhancing the environmental awareness among employees and, at the same time, to reduce the impact from daily operations on the environment.

# 3. THE ENVIRONMENT AND NATURAL RESOURCES

The Group has been focusing on environmental protection, apart from complying with the applicable laws and regulations, the Group also keeps close communication with its stakeholders and discusses about the issues of their concern, to set environmental objectives and policies, to periodically assess their appropriateness, and properly record and manage all environmental data; to take appropriate corrective actions once problems or irregularities are found, so as to raise the effectiveness of the environmental protection measures. The Group has a pool of dedicated and diligent employees. When formulating sustainable development strategies, the employees actively support and contribute feasible suggestions speeding up the Group's pace towards green management. Factories at different locations implemented clean production, such as allocating resources in new pollution prevention equipment and techniques; organizing training courses to enhance employees' environmental awareness, promoting better use of resources and avoiding wastage; reducing the consumption of electricity, water, gasoline, diesel, various gas and other resources from the source and adhering to the principle of "Use Less, Fully Exploit, Seek Alternatives, Fix and Reuse, Rethink". Such initiatives aim at reducing the negative impacts on the environment and natural resources from business operation. The Group continues to develop environmental-friendly products. Customers can also achieve energy conservation and emission reduction through using our products. The Group will continuously take the national environmental protection policy as its blueprint for development, and will adhere to the principles of safety, harmony, green development and clean production, instilling the thoughts about environmental protection to the core of its operations and to work with employees in order to build an environmental-friendly and resource-saving enterprise. The Group would also like to dispatch our environmental protection messages to families, friends, business partners, etc., to let them understand that global environmental issues are becoming more and more severe, so as to build a more powerful cohesion to improve and jointly create a more livable environment and to promote the sustainable development of the world.

## 4. CLIMATE CHANGE

Climate change is expected to worsen the frequency and severity of extreme weather events and cause catastrophic damage. Climate change is also changing seasonal and annual patterns of temperature, precipitation and other weather phenomena, increasing risk of heavy rains, rising tides and flooding that can cause serious damage to assets such as buildings, warehouses and inventories, resulting in economic losses. In the long term, climate change may lead to rise in the sea level, long-term changes in climate patterns of chronic heat waves (persistent higher temperature, etc.). Although the COVID-19 crisis is gradually slowing down and the economy is gradually recovering, the economic situation remains very difficult and the risks of climate change are still imminent. Understanding of these trends and the relationship with the businesses of the Group can help the Group to prepare, analyse possible risks and opportunities, seize the opportunities of potential benefits and establish the response capacity of the Group in the long run.

Climate change is a major concern of governments around the world. Governments may change the related policies, laws and regulations to deal with climate change. Therefore, the Group needs to change internal policies and measures, increasing the risk of facing relevant laws and regulations, which may increase operating costs and affect product demand. Both enterprise and society focus on energy conservation and emission reduction. Therefore, the Group has invested a lot of resources to develop new technologies and new products to optimize their energy-saving performance, hoping to use energy efficiently through the use of the Group's products; so as to achieve coordinated development among the enterprise, the society and the environment. Besides, the ESG targets of the Group provide benchmarks and future directions for the annual review of progress in greenhouse gas reduction and energy transition, and motivate more efficient actions to address climate change.



Employees are the Group's valuable assets. The Group strives to provide a non-discrimination, equal, harmonious and safe workplace. The Group adheres to the talent management philosophy of recruiting the talented people and making the best use of their talents, and based on the long-term benefit of the Group; incorporating sustainability into strategies, in formulating appropriate human resources policies. The Group has strictly complied with the relevant laws and regulations on employment and labor of Mainland China, Hong Kong, Taiwan and Italy, including the "Constitution of the People's Republic of China", the "Labor Law of the People's Republic of China", the "Law of the People's Republic of China on Protection of Minors", the "Provisions on the Special Protection on Minor Workers", the "Provisions on the Prohibition of Using Child Labor", the "Law of the People's Republic of China on the Protection of Women's Rights and Interests", the "Insurance Law of the People's Republic of China", the "Labor Contract Law of the People's Republic of China", the "Social Insurance Law of the People's Republic of China", the "Regulations on Work-Related Injury Insurances", the "Trade Union Law of the People's Republic of China", the "Employment Promotion Law of the People's Republic of China", the "Labor Dispute Mediation and Arbitration Law of the People's Republic of China", the "Law of the People's Republic of China on the Protection of Disabled Persons", the "Individual Income Tax Law of the People's Republic of China", the "Implementing Regulations of the Labor Contract Law of the People's Republic of China", the "Prevention and Treatment of Occupational Diseases Law of the People's Republic of China" and the "Production Safety Law of the People's Republic of China" of Mainland China, the "Employment Ordinance", the "Employees' Compensation Ordinance", the "Mandatory Provident Fund Schemes Ordinance", the "Minimum Wage Ordinance", the "Sex Discrimination Ordinance", the "Disability Discrimination Ordinance", the "Family Status Discrimination Ordinance", the "Race Discrimination Ordinance", the "Occupational Safety and Health Ordinance" of Hong Kong, the "Labor Standards Act", the "Anti-racial Discrimination Act", the "Labor Pension Act", the "Occupational Safety and Healthy Act" and other local government requirements and standards. Relevant information will be described in detail in the sections headed "Employment", "Health and Safety" and "Labor Standards" below.

# 1. EMPLOYMENT

The Group has established internal management system which specifies the requirements for recruitment, promotion, dismissal, working hours, rest periods, compensation, welfare and other benefits.

# Recruitment, Promotion, Dismissal, Equal Opportunity, Diversity and Anti-discrimination

The Group has adopted human resources measures and practices to promote anti-discrimination, equal opportunity and diversity. The Group has established related policy. During the recruitment process, the department head determines the job positions' responsibilities and requirements, and the human resources department assesses and screens applicants according to the requirements. The appropriate candidates would be selected based on their morality. knowledge, abilities and job requirements, and regardless of their age, gender, race, class, marital status, language, religion, nationality or disability. The policy applies to all phases of the employment relationship, including but not limited to, hiring, promotion, performance appraisal, training, personal development and termination. The Group handles dismissal and compensation in accordance with the local laws and regulations.

At the end of the Reporting Period, the gender ratio in the workforce (including the senior management of the Company) of the Group comprised 85% male and 15% female. As the Group's nature of operation requires significant technicians and manual labor, the Group believes that the gender ratio of the workforce is within a reasonable range. The Group will review the effectiveness of the measures and practices against the actual circumstances of the Group and will adopt new policies when considered necessary. In particular, the Group will continue to monitor the gender ratio and will aim at achieving a greater gender diversity in hiring all positions across the Group.

In order to enhance employees' work quality and efficiencies, inspire their motivation and establish sound communication channel, the Group conducts periodic and systematic performance appraisal, and fairly assesses the level of bonuses, grant of share option, salaries increment and/or promotion recommendations based on a number of criteria (working experience, seniority, knowledge and skills, performance, contribution, etc.).

On the basis of equality, the Group hopes to identify talents who are committed and dedicated to work; the Group has confidence and high hopes on those employees who are willing to take responsibility, keep learning, continuously improving their abilities and willing to move forward with the Group. At the end of the Reporting Period, the Group had approximately 5,100 (2022/2023: 4,900) employees and the distribution is as follows:

	2023/2024	2022/2023
Gender		
Male	85%	85%
Female	15%	15%
Employment Type		
Full-time	100%	100%
Age Group		
18-30	34%	34%
31-45	<b>46%</b>	47%
46-60	19%	19%
>60	1%	_*
Geographical Region		
Mainland China	<b>96%</b>	95%
Hong Kong	1%	1%
Taiwan	1%	1%
Italy	2%	3%

\* Data less than 0.5%

During the Reporting Period, the Group's average monthly employee turnover rate is as follows:

	2023/2024	2022/2023
Gender		
Male	2%	3%
Female	2%	2%
Age Group		
18-30	3%	4%
31-45	2%	2%
46-60	1%	1%
>60	2%	4%
Geographical Region		
Mainland China	2%	3%
Hong Kong	2%	_*
Taiwan	6%	6%
Italy	1%	1%
Others	3%	1%

\* Data less than 0.5%

#### **Compensation, Welfare and Other Benefits**

The Group attracts and retains outstanding talents with competitive remuneration packages; benchmarks up-to-date remuneration data in their industry and strives to establish a fair, reasonable and competitive remuneration scheme. Employee compensation varies among factories and offices by locations, and their salaries level are decided based on one's knowledge, skills, experiences and education background with respect to their work requirements. Some factories and offices at different locations offer remuneration package consists of basic salary and performance-based bonus. The employee remuneration package includes salary, overtime pay, subsidies, bonus and so on. Other benefits include staff dormitories, free body check-up, messing allowance, high temperature allowance, birthday gifts and/or festive gifts, social insurance/retirement benefits, etc.

Besides, we set up library and provide recreation rooms (such as billiard room, table tennis room, chess room, fitness room, etc.). Without affecting the anti-epidemic measures, we also organize a variety of leisure activities, including singing competition, sports day, hiking competition, ball games, tug-of-war competition, skills competition, dance activity, team building activities, reading activities, Spring Festival dinner, birthday party, etc. in order to enhance team cohesiveness and sense of belongings, and to reduce work.

#### **Working Hours and Rest Periods**

The Group pays attention to its employees' health and encourages everyone to maintain work-life balance. Employees' work hours and their rights of rest days and holidays are based on the local labor laws.

Leisure activities



# 2. HEALTH AND SAFETY

The Group cares about our employees' health and their working environment safety, and adheres to the policy of "Safety First, Prevention First, Comprehensive Management" in order to prevent occupational hazards and protect our valuable talent assets. We have established policies and procedures to ensure safe production and set up the production safety committee and safety management organization structure. The management and employees at all levels must clearly understand their own safety responsibilities and sign the respective safety responsibility statement; and strictly perform in accordance with the requirements as stated on the safety responsibility statement.

## **Safety Training**

Training topics are mainly related to workplace safety and occupational health. The Group sets up annual safety training plan with reference to the needs of each department, and review its implementation status during year-end and to assess the new safety risk arisen from business or operation changes so as to provide reliable source of information for preparing the next year's planning. The Group enhances their employee's

awareness on occupational health and safety, raises their consciousness and improves their professional skills, especially those job positions with significant potential safety hazards, and enable them to perform their duties in a safe environment. New hires production staff must join a variety of practical trainings, understand the workflow and guideline, equipment operation techniques of the production department, receive safety education conducted by team and production department. The Group provides frequent trainings to instill safety values, knowledge and skills in employees. The Group also carries out role-based technical training periodically, safety assessment and team activities to ensure that its staff are prepared mentally and have adequate knowledge and skills to meet the safety standards and to fulfill their job duties. On top of the induction training for the new hires, we also organized various training programs during the Reporting Period, including "5S" management system, "6S" management system, safety production, safety case analysis, warehouse material management, chemical warehouse training, safety driving knowledge, use of forklift, skills training, fire protection knowledge, fire drills, dangerous operation training, etc.

Safety training and drill



#### Safety Risk Management

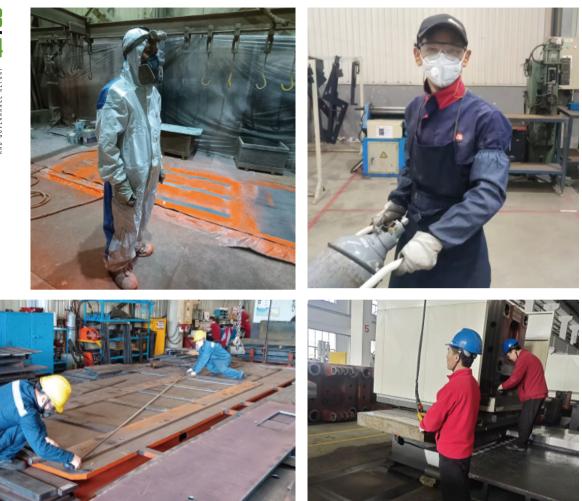
The Group conducts risk assessments on the likelihood of an incident, the severity of the consequences and the frequency of employees' exposure to hazards, and establishes records for hazards source and formulates various management policies. For example, one of the plants in Fuxin has established management policy for hot work, aerial work and confined space operation. It identifies relevant dangerous operations in the plant, implements an approval system for dangerous operations, and designates supervisors in charge, and uses for prevention and control in dangerous operations such as various mould warehouses and workshops. We also post job warning signs and take preventive measures to eliminate hazards source and to reduce the likelihood of an incident.

In order to handle different types of emergencies effectively and to ensure safety of our employees at the scene of incident, the Group has formulated safety incident management system and determined each department's responsibilities. After incident occurred, the responsible department arrives at the scene and understands when it has happened, the casualties and pollution caused, and to make preliminary assessment as to its nature, estimated location, causes, and the impact on the surrounding environment, etc., so as to determine its severity level and to take appropriate measures to contain the damage. During the Reporting Period, the plants in Ningbo and Italy has obtained ISO 45001:1018 Certification in Occupational Health and Safety Management System, and the plants in Ningbo and Chongging has obtained the honor of "Work Safety Standardization Level III Enterprise".

#### Safe Working Environment

In order to ensure the safety protection equipment are kept in good condition, we take various measures, for example, Equipment Department carries out periodic maintenance to all kinds of equipment (including production, fire prevention and special type of equipment, etc.); use electrical equipment that is up to national standard and well insulated, and protective measure exists for metallic shells; annual repairs and maintenance to special types of equipment performed by qualified service providers and examined by the State Bureau of Quality and Technical Supervision. We made rectifications for their recommendations. For example, one of the plants in Fuxin has improved gas detectors, emergency rescue equipment, explosionproof communication equipment and safety warning signs, and completed the rectification of paint and gas warehouses. Besides, we require that explosion-proof electrical equipment must be used at those work places with risk of gas or dust explosion. First-aid and rescue medicine and equipment must be prepared for use in case of occupational poisoning, personal injuries and other incidents. In some plants, the fire prevention work has been strengthened, the ability of fire prevention has been enhanced, the inspection and supervision of fire-fighting equipment in the whole plants has been strengthened, and the number of fire-fighting equipment has been increased, so as to reduce the occurrence of any occupational accidents.





Protective supplies

#### **Employee Occupational Health**

In accordance with the "Law of the People's Republic of China on the Prevention and Control of Occupational Diseases", the "Provisions on the Supervision and Administrative of Occupational Health at Work Sites", the "Measures for the Supervision and Administration of Employers' Occupational Health Surveillance", and the local laws and regulations, the Group has established an occupational health management system. The Safety Committee Office is responsible for the effective identification of hazards factors at workplace, like noise, dust and chemical poison substances, etc., strictly prohibits and will not assign our minor staff to handle tasks relating to toxic, hazardous, excessive physical labor or positions involving danger. According to the characteristics and actual needs in production, we provide our staff with protective supplies such as masks, protective lens, safety shoes, hand gloves, etc. and urge them to use the supplies correctly as required. Employees are required to conduct pre-employment and on-the-job

body check, only those passed the medical examination are allowed to work. That shows our care on employees' health and occupational safety.

Through daily inspections and regular meetings, as well as posting various warning signs and occupational hazard notification cards in the production workshops, we always remind employees of the importance of wearing labor insurance products and improve their vigilance. During the Reporting Period, the plants at Shenzhen, Ningbo, Shanghai, Zhongshan, Fuxin, Kunshan, Italy, etc. engaged third party professional organizations to inspect and assess noise level and hazardous substances in the air that may cause occupational diseases. The noise level and the hazardous substances in the air exposed to some job positions at Shenzhen, Ningbo and Fuxin plants failed to meet standards. We have provided employees with better protective supplies and strictly required employees to wear protective supplies in order to reduce the risk of occupational diseases.

	2023/2024	2022/2023
Lost days due to work Injury	<b>2,215</b> days	3,663 days

There was no work-related fatality occurred in each of the past three years (including the Reporting Period) within the Group.

#### 3. DEVELOPMENT AND TRAINING

An excellent corporate team is critical to the Group's sustainable and long-term business development. Therefore, we have established a stringent and comprehensive recruitment system, standards and procedures; introduced competition mechanism, hoping to explore and cultivate professional talents, and to encourage staff to continue study and lifelong learning. The Group establishes and implements the "Employees Appraisal Management Guideline", continuously optimizes the employee performance evaluation, promotion and reward mechanism, guarantees the openness, fairness and impartiality of employees' promotion, and meets the needs of employees for career development. Apart from aligning the Group's corporate business plan, we also hope to enhance the quality, technical skills and knowledge of employees through continuous training. These not only enable employees to specialize in their own work, but also to enhance their flexibility in more job positions. The training mainly includes basic knowledge training, management system training, enhancement training and safety knowledge training.

New hires have to participate in induction training with an aim to introduce background and business of the Group, corporate culture, industry knowledge, organizational structure, staff handbook, policies and procedures, work procedures and skills, operational safety, management system knowledge, etc. On top of providing foundation training, we also provide skills advancement, professional and management training to ensure that staff possess professional theory and knowledge, and new knowledge for overcoming challenges in order to lay a solid foundation for long-term development of employees and the Group.



Training activities

The Group has been devoted to nurturing employees and building a learning enterprise. We establish "L.K. Young Engineers Nurturing Program" in our L.K. technology, research and development centre with the aim of continuously enhance the competency and technical skills of the young talents, and grow into unique elites in the industry. Besides, plants and offices in different regions formulated training plan with reference to their human resources needs. We organized training activities. During the Reporting Period, in addition to pre-employment training to new hires, the Group also organized various training programs related to corporate culture, marketing management, sales management, human resources management, finance management, environmental management, information system management, production, safety management (please refer to the section headed "Health and Safety" above for details), quality management (please refer to the section headed "Product Responsibility" below for details), etc., such as company structure and department structure,

marketing department work guidelines, marketing department safety management rules, sales working requirements, business negotiation skills, resume review of recruitment skills, financial system training, financial accounting standards training, environmental management system training, solid waste law and hazardous waste standardized management test, ERP practical operations, etc. The Group also designs specific training to technical staff or site management staff in accordance with local labor regulations. For example, they have to participate in electrician certification reassessment training, etc. They must pass the assessment to ensure that they have the required knowledge and skills to perform their work.

# During the Reporting Period, the percentage of the Group's employees trained $^{\rm 1}$ is as follows:

	2023/2024	2022/2023
Gender		
Male	<b>61%</b>	60%
Female	55%	60%
Employee Category		
Senior Management	34%	49%
Middle Management	<b>58%</b>	64%
Ordinary Staff	<b>60%</b>	59%

During the Reporting Period, the average training hours<sup>2</sup> per the Group's employee are as follows:

	2023/2024	2022/2023 <sup>3</sup>
Gender		
Male	6.04	4.81
Female	6.02	4.83
Employee Category		
Senior Management	2.96	4.20
Middle Management	5.37	3.93
Ordinary Staff	6.11	4.71

Notes:

1 "The percentage of the Group's employees trained" refers to the number of Group's employees trained within the Reporting Period divided by the sum of Group's number of employees at the end of the Reporting Period and the number of departing employees within the Reporting Period.

2 "The average training hours" refers to the number of training hours provided by the Group to its employees within the Reporting Period divided by the sum of Group's number of employees at the end of the Reporting Period and the number of departing employees within the Reporting Period.

3 Part of last year's comparative figures are restated to conform with the current year's presentation.

## 4. LABOR STANDARDS

The Group cherishes human rights and protects labor rights, and follows the applicable laws and regulations in forbidding child and forced labor. The Human Resources Department reviews the identity documents of the candidates in the hiring process to prevent employment of child labor. Besides, the Group also strictly implements various measures to prevent any form of forced labor, including prisoner, indentured servitude, bonded labor; for example, labor contract is signed by the employee on a fair and voluntary basis, ensure employees do not need to bear any onboarding costs, never deduct wages, benefits or property of employees without reason, detention of employee's identity card or other identification documents is strictly prohibited, any form of physical abuse, assault, body search or insult, or forcing an employee to work by means of violence, threat or unlawful restriction of personal freedom is

all forbidden. Seeking consent from employees for overtime work is required to avoid involuntary overtime, and the employees are compensated as appropriate in accordance with the applicable labor laws and regulations. In case any possible violation is noted, the Group will immediately take countermeasures to rectify and eliminate such issues as soon as possible, so as to ensure full operational compliance.

#### Compliance

Except for the noise level and hazardous substances in the air of some job positions in Shenzhen, Ningbo and Fuxin plants failed to meet the standards, the Group did not involve in any non-compliance incidents relating to employment, health and safety, and labor standards that have significant impact on the Group during the Reporting Period.

# **OPERATING PRACTICES**

## 1. SUPPLY CHAIN MANAGEMENT

To adhere to its commitment on product quality to its customers, the Group has established procurement and vendor assessment management systems to closely monitor the processes of supplier evaluation, selection, procurement, goods receipt and acceptance, and quality review. This is to ensure that high-quality and environmental-friendly raw materials are used in the production process. The Procurement and the responsible departments select and evaluate vendors, and set up "approved supplier list". Evaluation criteria include quality stability, on-time delivery, legal compliance and professional skills/quality, accreditation (such as environmental management system certification, quality management system certification, occupational health and safety management system certification) and so on. Besides, in order to ensure that the goods are supplied timely with good quality; and to protect the information security and confidentiality, suppliers are required to provide written commitments. We also sign agreement with all suppliers, avoid acts that may harm the legal interests of each party and for anti-corruption purpose. We have established stringent procedures in supply chain management and provided various reporting channels for employees, suppliers, customers and other business partners to report any violations and suspected abuse of one's authority for own interest. The Group strictly implements the relevant practices to engage all suppliers in accordance with the internal regulations.



of importance.

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## EVALUATION OF SUPPLIERS

Evaluate suppliers according to the quality of their materials, their quality assurance ability, and whether have obtained the ISO certification.



# MANAGEMENT OF EXISTING SUPPLIERS

Conduct routine management and regular assessment of suppliers, assign grade, eliminate sub-standard suppliers and optimize the whole supply chain.



# MANAGEMENT OF SUB-STANDARD SUPPLIERS Require sub-standard suppliers to make improvement and follow-up, otherwise the supplier's qualification will be cancelled.

	2023/2024	2022/2023 <sup>1</sup>
Mainland China	1,415	1,289
Hong Kong	18	23
Taiwan	185	184
Europe	373	381
Others	34	35

Note:

1 Part of last year's comparative figures are restated to conform with the current year's presentation.

## 2. PRODUCT RESPONSIBILITY

The Group has been striving for continuous innovation and improvement, and to insist on quality control to achieve "zero-defect products". Therefore, the Group has formulated policies and procedures to monitor the product quality and customer service processes, maintain communication with customers, understand and meet the customer needs and expectation, and make continuous improvements.

#### **Product Quality Management**

The Group establishes a sound quality assurance system, and performs annual internal audit in product quality management covering all production workflows. We follow the Six Sigma and ISO 9001 quality management systems and formulate strict inspection procedures in the entire manufacturing process starting from raw materials selection, procurement, production and finished goods quality assurance.

We believe that employees' quality has positive impact on product quality, thereby regularly providing training courses relating to product quality, including basic knowledge of ISO 9001, quality control, quality awareness, quality case analysis, seven major QC techniques training, key account maintenance skills, etc. so as to ensure that the quality inspectors possess the latest skill and knowledge. We hope that employees can gain sense of satisfaction and accomplishment at work, seize every opportunity to improve the product quality with the Group together and move towards a higher quality goal.

In addition to various quality inspections and product commissioning in the production process, in order to prevent confusion or misuse of a wide range of raw materials, spare parts, semi-finished products and finished products, we use traceability measures such as labels, signs, and steel seals to make different materials, semi-finished products and finished products clearly marked, and storage areas are divided, and batch and first-in-first-out management systems are implemented. These measures not only provide clear guidelines for employees, to reduce the chance of misuse of materials, they can also be used in the quality verification process in which we know whether the materials used are in line with the production plan and improve the efficiency of quality verification process. When product quality problems are found, after-sales service procedures can be quickly implemented to minimize customers' and our loss.

#### **Customer Service Management**

The satisfaction of our customers is our continuous pursuit. To this end, the Group has set up pre-sales, insales and after-sales service. Pre-sales service includes investment budgeting, factory planning, equipment repairs and maintenance, etc. In-sales service includes machines foundation construction, assistance in production, installation of equipment, training, etc. Aftersales service implements the 24 hours quick response mechanism, including machine testing and maintenance, routine visit, technical support, maintenance support, etc. In order to enhance the professional skills of the customers' operators and technicians, we also provide training to customers by sending our professional technicians to customers' trial production sites for practical equipment operation training, and provide guidance to customers for trial production. Customers can also arrange personnel to our plants to receive training according to their needs to learn more detailed and comprehensive knowledge in machine operation and maintenance. Through comprehensive and professional services, the Group provides customers with all-round technical support and service guarantee so as to maximize the benefits of customers. If the customers have issues about our products and services, they can give feedbacks or lodge complaints via our after-sales

service mechanism. Quality Control Department will make preliminary inspection and analysis on the complaints. The responsible department will analyze the reasons for the issues, formulate plan for handling the complaints, taking corrective actions, and setting target completion time. A designated staff is assigned to follow up with the customers to ensure their complaints are promptly handled.

The Group also provides customers with training on the use of products. The training includes product structure, control principles, process parameter debugging, safe operation and maintenance, etc. After the training is provided, the effect of the training will be investigated. In addition to knowing whether the customer has understood the above content, we can also use customers' opinions for review, and make more adequate preparations for the next or next customer's training. Besides, we share the customer feedback and the result of our self-reflection during regular product quality review meetings. The departments relating to the complaints are held accountable and are responsible for proper handling of the cases; and the customer service personnel must follow up and thereby continuously improving our product and service quality.



During the Reporting Period, the number of products and service related complaints received by the Group are as follows:

	2023/2024	2022/2023
Complaints received	34	59

### **Recall of Products**

During the Reporting Period, the Group has no product sold or shipped subject to recalls for safety and health reasons.

### **Advertising of Product**

The Group's product promotion activities mainly include participation in exhibitions and advertising in magazines, industry websites, search engine websites, etc. The content of product promotion mainly involves the characteristics, functionalities, parameters and other information relating to the product, which are centrally described and explained by the Group and distributed to the subsidiaries to ensure that the content complies with the requirement of the "Advertising Law of the People's Republic of China" and other applicable laws, regulations and standards.

#### **Customer Data Protection and Privacy Policies**

Confidentiality is one of the Group's core values. We handle customers' information diligently and confidentially. For any confidential information obtained through business relationships, all employees are strictly prohibited to disclose any information to third parties without proper authority unless there is a legal or professional right or duty to do so. Besides, we also regularly check and evaluate the confidentiality risks of customer information. If abnormalities are found, we will promptly implement and continue to follow up corrective measures to reduce the chance of losing customer information.

# Maintenance and Protection of Intellectual Property Rights

The Group respects intellectual property rights and employees are not allowed to own or use copyrighted material without the permission of the copyright owner.

### Compliance

During the Reporting Period, there was no confirmed violation or non-compliance incident relating to product and service responsibility that had significant impact on the Group and no complaints about violations of customer privacy, loss of customer information and intellectual property rights was received.

## 3. ANTI-CORRUPTION

Honesty, integrity and fair is one of the Group's core values. We have adopted a zero-tolerance approach for all kinds of corruption, bribery and extortion situation. To comply with the "Criminal Law of the People's Republic of China" and the "Criminal Procedure Law of the Peoples's Republic of China" of Mainland China, the "Prevention of Bribery Ordinance" of Hong Kong, the "Criminal Code of the Republic of China" and the "Anti-Corruption Act" of Taiwan and other countries' applicable laws and regulations, we set up code of conduct and internal whistleblowing policy. Employees can report in writing and sent to designated email address or to the Company by post. The Company Secretary handles the reports and the reports will be referred to Internal Audit Department for further handling as appropriate or required. The Internal Audit Department will produce a report to the Audit Committee on an annual basis or as required. The Group provides on-the-job anti-corruption training to all employees (including directors and employees) so as to make sure that all employees can act honestly with integrity. During the Reporting Period, the Company organized ICAC anti-corruption and ethics training for directors and employees.

The Group's daily operations involve tendering and bidding. In order to prevent any violations of the "Law of the People's Republic of China on Tenders and Bids" during the process. Therefore, we have formulated internal rules and regulations, and make division of labor according to job responsibilities. One job position with multiple responsibilities is prohibited in order to maintain fairness, transparency and impartiality during the process. During the Reporting Period, there were no litigation cases involving allegations of corruption by the Group or its employees.



# COMMUNITY INVESTMENT

The Group actively contributes with a will to build a sustainable and harmonious society. Therefore, we are committed to our people-oriented corporate culture and to take up social responsibility. During the Reporting Period, the Group participated in the "ESG Pledge Scheme" which is organized by The Chinese Manufacturers' Association of Hong Kong and cooperated with Hong Kong Brand Development Council so as to promote corporate sustainable development. The Group has paid tax in accordance with applicable laws since its incorporation, and spares no effort in easing local employment pressure. We help our staff to prepare and plan for their retirement. We have maintained good manufacturing operation, environmental protection and achieve a good development order; and, to some certain extent, we have contributed to social stability and building a harmonious community. During the Reporting Period, the company in Hong Kong donated approximately HK\$40,000 to support students and help the blind. The companies in Mainland China donated approximately RMB240,000 to support the Red Cross, school expansion projects, poverty alleviation projects, etc., and participated in blood donation activities. The company in Italy donated approximately 4,000 euros to various community organizations to support protection of children and young people and assist patients in fighting and researching rare and serious diseases.





Poverty alleviation project and blood donation activities

HONORS AND CERTIFICATIONS

## In 2023/2024, the Group has obtained and held the following major awards and certifications:

Aspects	Honors and Certifications	Companies
Environmental Management	GB/T 24001-2016/ISO 14001:2015 Certification in Environmental Management System	• Shenzhen Leadwell Technology Co. Ltd.
	ISO 14001:2015 Certification in Environmental Management System	<ul> <li>Ningbo L.K. Technology Co. Ltd.</li> <li>Idra S.r.I.</li> </ul>
Product Responsibilities	ISO 9001:2015 Certification in Quality Management System	<ul> <li>Shenzhen Leadwell Technology Co. Ltd.</li> <li>L.K. Machinery (Shenzhen) Co. Ltd.</li> <li>LK Injection Molding Machine Co., Ltd.</li> <li>Shanghai Atech Machinery Co. Ltd.</li> <li>Ningbo L.K. Technology Co. Ltd.</li> <li>Ningbo L.K. Injection Molding Machine Co. Ltd.</li> <li>L.K. Machinery Corp.</li> <li>Idra S.r.I.</li> </ul>
	GB/T 19001-2016/ISO9001:2015 Certification in Quality Management System	<ul> <li>Fuxin L.K. Northern Machinery Co. Ltd.</li> <li>Fuxin Lida Steel Casting Co. Ltd.</li> <li>Chongqing L.K. Machinery Co. Ltd.</li> </ul>
	RB/T048-2020; GB/T19001-2016/IS09001:2015 Upgrade Certification in Quality Management System	• Fuxin Lida Steel Casting Co. Ltd.
	GB/T 29490-2013 Certification in Intellectual Property Management System	• Ningbo L.K. Injection Molding Machine Co. Ltd.
	Honor of "Intellectual Property Advantage Enterprise"	<ul> <li>Chongqing L.K. Machinery Co. Ltd.</li> <li>Fuxin Lida Steel Casting Co. Ltd.</li> <li>Ningbo L.K. Technology Co. Ltd.</li> </ul>
	Honor of "High-tech Enterprise"	<ul> <li>Shenzhen Leadwell Technology Co. Ltd.</li> <li>LK Injection Molding Machine Co., Ltd.</li> <li>Shanghai Atech Machinery Co. Ltd.</li> <li>Ningbo L.K. Technology Co. Ltd.</li> <li>Ningbo L.K. Injection Molding Machine Co. Ltd.</li> <li>Fuxin L.K. Northern Machinery Co. Ltd.</li> <li>Fuxin Lida Steel Casting Co. Ltd.</li> <li>Chongqing L.K. Machinery Co. Ltd.</li> </ul>
	Various products were awarded "CE certification"	· LK Injection Molding Machine Co., Ltd.
	Honor of "Shenzhen Famous Brand"	· Shenzhen Leadwell Technology Co. Ltd.
	Innovative Technology in the National Die-casting Industry 2023 – Dreampress 12000T ultra-large intelligent die-casting unit	L.K. Technology Holdings Limited
	Honor of "Shenzhen Industrial Award"	· Shenzhen Leadwell Technology Co. Ltd.
	Honor of "Quality Casting Gold Award"	• Fuxin Lida Steel Casting Co. Ltd.

# HONORS AND CERTIFICATIONS

Aspects	Honors and Certifications	Companies
Health and Safety	ISO 45001:1018 Certification in Occupational Health and Safety Management System Honor of "Work Safety Standardization Level III Enterprise"	<ul> <li>Ningbo L.K. Technology Co. Ltd.</li> <li>Idra S.r.I.</li> <li>Ningbo L.K. Technology Co. Ltd.</li> <li>Chongqing L.K. Machinery Co. Ltd.</li> </ul>
	GB/T 22530-2022 "Safety requirements for rubber and plastics injection moulding machines"	LK Injection Molding Machine Co., Ltd.

# ENVIRONMENTAL PERFORMANCE DATA SUMMARY

Greenhous 6s (*017) Einiscio         Sang E <sup>1</sup> :         Control         A.197.14         5.590.65         780.45         640.20         92.14         96.44         1.01.10         837.67         6.083           Intershy <sup>1</sup> Tomes         2.67         3.58         0.21         0.08         0.25         0.011         5.53         7.09         1           Sapp Z <sup>1</sup> :         Tomes         2.67         3.58         0.21         0.08         0.55         0.11         5.53         7.09         1           Sapp Z <sup>1</sup> :         Total         Tomes         2.67         7.77         1.42         1.58         1.55         1.13         395.69         311.05         1           Ar Emission         Total         Tomes         3.262.71         2.958.97         1.484.43         1.056.55         1.148         2.02.75         7.02.33         5.799.10         2.288           Subro Dotes         Niogens         3.262.71         2.958.97         1.484.43         1.056.55         1.148         4.90         4.90         4.90         4.90         4.90         4.90         4.90         4.90         4.90         4.90         4.90         4.90         4.90         4.90         4.90         4.90         4.90			CNC Machining Centre			g Machines	Die-casting		
bit         2023/2024         2023/2023         2023/2024         2022/2023         2023/2024         2022/2023         2023/2024         2022/2023         2023/2024         2022/2023         2023/2024         2022/2023         2023/2024         2022/2023         2023/2024         2022/2023         2023/2024         2023									
Sope 1*: TotalTotalTotalTotalTotalTotalTotalSope 2*: 3.38OtherOtherOtherOtherSope 2*: 3.38Other			<b>23/2024</b> 2022/202			2022/2023 <sup>5</sup>	2023/2024	Unit	
Same 1*: TotalTotanes4,197.145,559.25780.45640.2092.4496.441,014.10837.676,083IntersbythTomes2,673,580.210.180.250.119,637,090Same 2*: TotalTomes10,340.9611,926.395,217.895,491.14569.07944.5242,001.8840,322.1755,200Net EmissionTomes6,577,071,421,581,551,13399.00341.2612,288NithroitidesKingans3,582.712,958.971,464.431,066.65144.36202.757,729.395,799.1012,288NithroitidesKingans3,582.712,958.971,464.431,066.65144.36202.757,729.395,799.1012,288NithroitidesKingans3,582.712,958.971,464.431,066.65144.36202.757,729.395,799.1012,288NithroitidesKingans3,582.712,958.971,464.431,066.659,4913.924,51.43,61.63.93Randoute VisteVV2,220.193.2766.689,4913.924,51.43,61.63.93Nithe Scharget?VVVVVVVVVVTotalTomes131.62137.6055.5166.189,4910,41139.0014,403,99.10Nithe Scharget?VVVVVVV </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
TotalTonnes4,197.145,559.85780.456402092.1496.441,041.00837.876,083Intensiy4Tonnes2.673.380.210.180.250.119.437.090.10Stop 2 <sup>1,1</sup> :Tonnes10,940.9611,026.395,217.895,491.14569.07944.5242,090.8840,342.1755,020Stop 2 <sup>1,1</sup> :Tonnes6.677.771.421.581.151.13399.00341.2512Mat EndssionTonnes6.677.771.444.431.056.65144.36202.757,429.335,799.1012,283ShufrokkesKlogans8.287.133.93.276.6684.941.012456.143.165535ShufrokkesKlogans8.2732.20.119.32.76.6684.941.012456.143.165535Klandes klatersKlogans8.2732.20.119.32.76.6684.941.012456.143.165535Klandes klatersKlogans9.23.65131.663.19.201.99.441.0143.141.72.03.6656.94KlatersKlogans0.210.090.090.024.000.010.050.050.15Solf Mate Generate:KKK1.99.671.440.453.165.056.61.88-1.97.423.64.903.08.921.94.42Intensiy4Tomes8.95.931.24.69.059.63.63.0010.91								imission	
Intensity'         Tomes         2.67         3.58         0.21         0.18         0.25         0.11         9.83         7.09         0.15           Sope 2 <sup>1</sup> :         .         <									Scope 1 <sup>1, 3</sup> :
Sore 2 <sup>-1</sup> : TotalTomes10,340,9611,926,3952,17.895,491,14569,07944,5242,008,8840,342,1758,208IntersityiTomes6.577.971.421.581.551.13399,00341,2617Ar Emission2,958,971,444,431,056,65144,86202,757,029,335,791,0012,288Sulfur OxidesKingernes8.287,133,332.990.460.484.004.0311Particulate MattersKingernes277,05222,0093,2766,689,491.392456,14376,16535,38Razartow Niste277,85222,0193,2766,689,491.392456,14376,16535,38Razartow Niste311,62131,66319,20139,244.103,1417,2030,6566,44IntersityiTomes323,66131,66319,20139,244.103,1417,2030,6566,44IntersityiTomes323,66131,6556,5161,8827,2814,81215IntersityiTomes9,080,010,020,02-0,260,030,97Solid Waste Generatei:31,85,20,0098,63,30,0113,91,208,396,3013,92,1214,40,4031,970,97IntersityiTomes14,802,97,382,67,662,07,88 </td <td>96.44 <b>1,014.10</b> 837.67 <b>6,083.83</b> 6,934.16</td> <td>96.44 <b>1,014.10</b></td> <td><b>92.14</b> 96.4</td> <td>640.20</td> <td>780.45</td> <td>5,359.85</td> <td>4,197.14</td> <td>Tonnes</td> <td>Total</td>	96.44 <b>1,014.10</b> 837.67 <b>6,083.83</b> 6,934.16	96.44 <b>1,014.10</b>	<b>92.14</b> 96.4	640.20	780.45	5,359.85	4,197.14	Tonnes	Total
Total         Tomes         10,40,96         11,926,39         5,217,89         5,491,14         560,07         944,52         42,080,88         40,342,17         95,206           Intension	0.11 9.63 7.09 N/A N/A	0.11 9.63	<b>0.25</b> 0.1	0.18	0.21	3.58	2.67	Tonnes	Intensity <sup>4</sup>
Intersity <sup>1</sup> Tomes         6.57         7.97         1.42         1.58         1.55         1.13         399.00         341.26         M           Alf Emission									Scope 2 <sup>2, 3</sup> :
Air EmissionInternati	944.52 <b>42,080.88</b> 40,342.17 <b>58,208.80</b> 58,704.22	944.52 <b>42,080.88</b>	<b>569.07</b> 944.5	5,491.14	5,217.89	11,926.39	10,340.96	Tonnes	Total
Nitngen OxidesNitngerans3,829,712,958,971,48,431,056,65144,86202.757,029.395,799.1012,228Sullur OxidesKinggrans8,287,133,352.990.460.464.404.0317Particulate MattersKinggrans277.05222.0193.2766.689.4913.92456.14376.166355Bazerdos WasteKararlosKararlos277.05222.0193.2766.689.4913.92456.14376.166355Bazerdos MasteKararlos323.66131.66319.2013.92,44.103.1417.2030.65664Intersity1Tonnes0.210.090.090.040.01-0.160.0260.05Sold Waste Generate:Kararlos131.62157.6056.5166.8827.2814.8125.55Intersity1Tonnes0.080.110.020.020.260.130.97Norhazardos WasteKararlos144,060.54138,920.0098,630.00110,311.208.396.0019,421.2016,40.40308,712Intersity1Tonnes149,059.302,676.462,007.8813,762.251.6672.743,894.0013,195.888,907Intersity1Tonnes2,953.322,676.462,007.8813,762.251.6672.743,894.0013,195.888,907Intersity1Tonnes14	1.13 <b>399.60</b> 341.26 N/A N/A	1.13 <b>399.60</b>	<b>1.55</b> 1.1	1.58	1.42	7.97	6.57	Tonnes	Intensity <sup>4</sup>
Sulfur Divides         Kingrams         8.28         7.13         3.63         2.99         0.46         0.48         4.80         4.03         1.17           Particulate Matters         Niograms         227.05         222.01         93.27         66.68         9.49         13.39         456.14         376.16         835           Reardow Waste         Versional Connes         323.66         131.66         319.20         139.24         4.10         3.14         17.20         30.65         664           Maste Generated:         Versional Connes         323.66         131.66         319.20         139.24         4.10         3.14         17.20         30.65         664           Maste Generated:         Versional Connes         323.66         131.60         319.20         139.24         4.10         3.14         17.20         30.65         664           Maste Generated:         Versional Connes         131.62         157.60         56.51         661.88         -         -         27.28         14.81         27.55           Total         Tonnes         131.62         157.60         56.51         661.88         -         -         27.28         14.81         30.712           Intershy*									Air Emission
Particulate Matters         Nilogans         277.05         222.01         93.27         66.68         9.49         13.32         456.14         376.16         83.75           Baardous Waste         Kaster Statusgef:         Kaster Statusgef: </td <td>202.75 <b>7,029.93</b> 5,799.10 <b>12,288.93</b> 10,017.47</td> <td>202.75 <b>7,029.93</b></td> <td><b>144.86</b> 202.7</td> <td>1,056.65</td> <td>1,484.43</td> <td>2,958.97</td> <td>3,629.71</td> <td>Kilograms</td> <td>Nitrogen Oxides</td>	202.75 <b>7,029.93</b> 5,799.10 <b>12,288.93</b> 10,017.47	202.75 <b>7,029.93</b>	<b>144.86</b> 202.7	1,056.65	1,484.43	2,958.97	3,629.71	Kilograms	Nitrogen Oxides
Hazardous Waste         Wastewater Dischargef:         Kazardous Waste         Kaz	0.48 <b>4.80</b> 4.03 <b>17.19</b> 14.63	0.48 4.80	<b>0.46</b> 0.4	2.99	3.63	7.13	8.28	Kilograms	Sulfur Oxides
Wastenate Dischargef:         Value         Local         James         James <thjames< th="">         James         James&lt;</thjames<>	13.92 <b>456.14</b> 376.16 <b>835.95</b> 678.77	13.92 <b>456.14</b>	<b>9.49</b> 13.9	66.68	93.27	222.01	277.05	Kilograms	Particulate Matters
Total         Tonnes         323.66         131.66         319.20         139.24         4.10         3.14         17.20         30.65         664           Intensity'         Tonnes         0.21         0.09         0.09         0.04         0.01         0.16         0.06         0.06         0.05         0.01         0.05         0.01         0.05         0.01         0.05         0.01         0.05         0.01									Hazardous Waste
Intensity'         Tonnes         0.21         0.09         0.09         0.04         0.01          0.16         0.06         0.06           Solid Waste Generated:          131.62         157.60         56.51         61.88          27.28         14.81         22.55           Intensity'         Tonnes         0.08         0.11         0.02         0.02          0.26         0.03         0.00           Non-lazardous Waste									Wastewater Discharged <sup>5</sup> :
Solid Waste Generatei:         Tornes         131.62         157.60         56.51         61.88         -         -         27.28         14.81         21.55           Intensity <sup>4</sup> Tonnes         0.08         0.11         0.02         0.02         -         -         0.26         0.13         M           Non-hazardous Waste         V         V         V         V         -         0.26         0.13         M           Total         Tonnes         0.08         0.11         0.02         0.02         -         -         0.26         0.13         M           Non-hazardous Waste         V<	3.14 <b>17.20</b> 30.65 <b>664.16</b> 304.69	3.14 17.20	<b>4.10</b> 3.1	139.24	319.20	131.66	323.66	Tonnes	Total
Total         Tonnes         131.62         157.60         56.51         61.88           27.28         14.81         215           Intensity <sup>4</sup> Tonnes         0.08         0.01         0.02         0.02          0.26         0.13         0.00           Non-hazardous Waste           0.26         0.13         0.00         0.00          0.26         0.13         0.00           Non-hazardous Waste           0.26         0.13         0.00          0.06         0.05         0.06         0.07         0.06         0.06         0.06         0.06         0.06         0.06         0.07         0.06         0.07         0.06         0.07         0.06         0.07 <t< td=""><td>- 0.16 0.26 N/A N/A</td><td>- 0.16</td><td>0.01</td><td>0.04</td><td>0.09</td><td>0.09</td><td>0.21</td><td>Tonnes</td><td>Intensity<sup>4</sup></td></t<>	- 0.16 0.26 N/A N/A	- 0.16	0.01	0.04	0.09	0.09	0.21	Tonnes	Intensity <sup>4</sup>
Intensity <sup>4</sup> Tonnes         0.08         0.01         0.02         0.02           0.26         0.13         Mon- back           Wastewater Discharged <sup>5</sup> :									Solid Waste Generated:
Non-hazardous Waste         Wastewater Discharged <sup>5</sup> :         Hund,059.80         1440,060.54         138,920.00         98,639.00         10,311.20         8,396.80         19,421.20         16,440.40         308,712           Total         Tonnes         140,059.80         144,060.54         138,920.00         98,639.00         10,311.20         8,396.80         19,421.20         16,440.40         308,712           Intensity <sup>4</sup> Tonnes         88.98         96.23         37.68         2.841         2.817         10.01         184.43         139.07         Morecan and and and and and and and and and a	- <b>27.28</b> 14.81 <b>215.41</b> 234.29	- 27.28		61.88	56.51	157.60	131.62	Tonnes	Total
Wastewater Dischargef:         Ide, 059,80         144,060.54         138,920.00         98,639.00         19,311.20         8,396.80         19,421.20         16,440.40         308,712           Intensity <sup>4</sup> Tonnes         88.98         96.23         37.68         28.41         28.17         10.01         184.43         139.07         Morecase         Morecase <t< td=""><td>- 0.26 0.13 N/A N/A</td><td>- 0.26</td><td></td><td>0.02</td><td>0.02</td><td>0.11</td><td>0.08</td><td>Tonnes</td><td>Intensity<sup>4</sup></td></t<>	- 0.26 0.13 N/A N/A	- 0.26		0.02	0.02	0.11	0.08	Tonnes	Intensity <sup>4</sup>
Total         Tonnes         140,059.80         144,060.54         138,920.00         98,639.00         10,311.20         8,396.80         19,421.20         16,440.40         308,712           Intensity <sup>4</sup> Tonnes         88.98         96.23         37.68         28.41         28.17         10.01         184.43         139.07         M           Solid Waste Generated:         Tonnes         2,953.82         2,676.46         2,007.68         1,376.22         51.66         72.74         3,894.00         13,195.88         8,907           Intensity <sup>4</sup> Tonnes         2,953.82         2,676.46         2,007.68         1,376.22         51.66         72.74         3,894.00         13,195.88         8,907           Intensity <sup>4</sup> Tonnes         1.88         1.79         0.54         0.40         0.14         0.09         36.98         111.62         M           Packaging Materials Used for         Tonnes         1.88         1.79         0.54         0.40         0.14         0.09         36.98         111.62         M           Total         Tonnes         72.38         49.58         89.72         36.01         58.13         174.59         222.42         269.85         4422									Non-hazardous Waste
Total         Tonnes         140,059,80         144,060.54         138,920.00         98,639.00         10,311.20         8,396.80         19,421.20         16,440.40         308,712           Intensity <sup>4</sup> Tonnes         88,98         96.23         37.68         28.41         28.17         10.01         184.43         139.07         M           Solid Waste Generated:         Total         Tonnes         2,953.82         2,676.46         2,007.68         1,376.22         51.66         72.74         3,894.00         13,195.88         8,907           Intensity <sup>4</sup> Tonnes         2,953.82         2,676.46         2,007.68         1,376.22         51.66         72.74         3,894.00         13,195.88         8,907           Intensity <sup>4</sup> Tonnes         1.88         1.79         0.54         0.40         0.14         0.09         36.98         111.62         M           Packaging Materials Used for Finished Products         Finished Products         Finished Products           Total         Tonnes         72.38         49.58         89.72         3.60.11         58.13         174.59         222.42         269.85         442           Intensity <sup>4</sup> Tonnes         0.05									Wastewater Discharged⁵:
Intensity <sup>4</sup> Tonnes         88.98         96.23         37.68         28.41         28.17         10.01         184.43         139.07         M           Solid Waste Generated:         Total         Tonnes         2,953.82         2,676.46         2,007.68         1,376.22         51.66         72.74         3,894.00         13,195.88         8,907           Intensity <sup>4</sup> Tonnes         1.88         1.79         0.54         0.40         0.14         0.09         36.98         111.62         M           Packaging Materials Used for         Tonnes         Total         Tonnes         Total         1000         36.98         111.62         M           Total         Tonnes         1.88         1.79         0.54         0.40         0.14         0.09         36.98         111.62         M           Packaging Materials Used for         Total         Total         Tonnes         72.38         49.58         89.72         36.01         58.13         174.59         222.42         269.85         4422           Intensity <sup>4</sup> Tonnes         0.05         0.03         0.02         0.01         0.16         0.21         2.11         2.28         M	8,396.80 <b>19,421.20</b> 16,440.40 <b>308,712.20</b> 267,536.74	8,396.80 19,421.20	<b>0,311.20</b> 8,396.8	98,639.00	138,920.00	144,060.54	140.059.80	Tonnes	-
Solid Waste Generated:         Zaps3.82         2,676.46         2,007.68         1,376.22         51.66         72.74         3,894.00         13,195.88         8,907           Intensity <sup>4</sup> Tonnes         1.88         1.79         0.54         0.40         0.14         0.09         36.98         111.62         Marce           Packaging Materials Used for Finished Products         Total         Tonnes         72.38         49.58         89.72         36.01         58.13         174.59         222.42         269.85         442           Intensity <sup>4</sup> Tonnes         0.05         0.03         0.02         0.01         0.16         0.21         2.11         2.28         Marce			28.17 10.0	28.41		96.23	88.98	Tonnes	Intensity <sup>4</sup>
Intensity <sup>4</sup> Tonnes         1.88         1.79         0.54         0.40         0.14         0.09         36.98         111.62         111.62           Packaging Materials Used for Finished Products         Finished Products         Finished Products         Finished Products         Finished Products         Finished Products         Finished Products         222.42         269.85         442           Intensity <sup>4</sup> Tonnes         0.05         0.03         0.02         0.01         0.16         0.21         2.11         2.28         M           Energy and Water Consumption         Consumption <thconsuption< th="">         Consuption         <thco< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thco<></thconsuption<>									
Intensity <sup>4</sup> Tonnes         1.88         1.79         0.54         0.40         0.14         0.09         36.98         111.62         111.62           Packaging Materials Used for Finished Products         Finished Products         Finished Products         Finished Products         Finished Products         Finished Products         Finished Products         222.42         269.85         442           Intensity <sup>4</sup> Tonnes         0.05         0.03         0.02         0.01         0.16         0.21         2.11         2.28         M           Energy and Water Consumption         Consumption <thconsuption< th="">         Consuption         <thco< td=""><td>72.74 3,894.00 13,195.88 8,907.16 17,321.30</td><td>72.74 3.894.00</td><td>51.66 72.7</td><td>1.376.22</td><td>2.007.68</td><td>2.676.46</td><td>2.953.82</td><td>Tonnes</td><td>Total</td></thco<></thconsuption<>	72.74 3,894.00 13,195.88 8,907.16 17,321.30	72.74 3.894.00	51.66 72.7	1.376.22	2.007.68	2.676.46	2.953.82	Tonnes	Total
Packaging Materials Used for Finished Products         Finished Products         Second					1			Tonnes	Intensitv <sup>4</sup>
Finished Products         Total         Tonnes         72.38         49.58         89.72         36.01         58.13         174.59         222.42         269.85         442           Intensity <sup>4</sup> Tonnes         0.05         0.03         0.02         0.01         0.16         0.21         2.11         2.28         M           Energy and Water Consumption								for	
Total         Tonnes         72.38         49.58         89.72         36.01         58.13         174.59         222.42         269.85         442           Intensity <sup>4</sup> Tonnes         0.05         0.03         0.02         0.01         0.16         0.21         2.11         2.28         0           Energy and Water Consumption         V									
Intensity <sup>4</sup> Tonnes 0.05 0.03 0.02 0.01 0.16 0.21 2.11 2.28 M Energy and Water Consumption	174.59 222.42 269.85 442.65 530.03	174.59 222.42	<b>58.13</b> 174.5	36.01	89.72	49.58	72.38	Tonnes	
Energy and Water Consumption									
	···· ····								
									Liquefied Petroleum Gas:
	- 64.33 48.23 64.81 48.91	- 64.33				0.68	0.48	Tonnes	-
						-	-		
Towngas:		0102							
	37.05 45.70					45 70	37.05	Tonnes	
Natural Gas:	iy n liy n					0.00	0.02	r villo	
	5,030.00 <b>146,324.22</b> 181,014.73	5 030 00	4 917 00 5 020 C	58 333 በበ	69 323 00	117 661 72	72 084 22	m <sup>3</sup>	

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Plastic Injection											
		<b>Die</b> -casting	( Machines	Moulding Machines CNC Machining Centre			Manufacture of Casting		Tot	al	
	Unit	2023/2024	2022/20235	2023/2024	2022/2023	2023/2024	2022/2023	2023/2024	2022/2023	2023/2024	2022/20235
A											
Gasoline:	Terrer	047.00	101.01	405 70	00.00	40.50	10.47	00 70	00.40	205.07	214.04
Total	Tonnes	217.02	181.81	125.70	89.63	19.56	19.47	22.79	23.10	385.07	314.01
Intensity <sup>4</sup>	Tonnes	0.14	0.12	0.03	0.03	0.05	0.02	0.22	0.20	N/A	N/A
Diesel:											
Total	Tonnes	207.34	187.25	58.48	62.50	3.54	5.00	233.87	189.41	503.23	444.16
Intensity <sup>4</sup>	Tonnes	0.13	0.13	0.02	0.02	0.01	0.01	2.22	1.60	N/A	N/A
Welding and Cutting Gas:											
Total	Tonnes	290.47	328.85	-	-		-	19.54	17.01	310.01	345.86
Intensity <sup>4</sup>	Tonnes	0.18	0.22	-	-		-	0.19	0.14	N/A	N/A
Refrigerant:											
Total	Kilograms		15.00	-	-		-		-		15.00
Intensity <sup>4</sup>	Kilograms		0.01	-	-		-		-	N/A	N/A
Coal:											
Total	Tonnes		-	-	-		-	74.04	1,304.02	74.04	1,304.02
Intensity <sup>4</sup>	Tonnes		-	-	-		-	0.70	11.03	N/A	N/A
Electricity:											
Total	MWh	20,058.45	19,816.65	10,478.41	9,000.39	1,060.65	1,668.04	68,973.74	66,123.87	100,571.25	96,608.95
Intensity <sup>4</sup>	MWh	12.74	13.24	2.84	2.59	2.90	1.99	654.98	559.34	N/A	, N/A
Water Resources:										,	1
Total	Tonnes	136,171.80	145,164.20	139,496.00	96,754.00	12,889.00	10,496.00	23,479.00	19,753.00	312,035.80	272,167.20
Intensity <sup>4</sup>	Tonnes	86.51	96.97	37.83	27.87	35.22	12.51	222.96	167.09	N/A	N/A

Notes:

1 Scope 1 refers to the Group's business direct GHG emissions, including the use of liquefied petroleum gas, towngas, natural gas, gasoline, diesel, welding and cutting gas, coal and refrigerant.

2 Scope 2 refers to the Group's business indirect GHG emissions, including consumption of purchased electricity.

3 The abovementioned carbon emissions are calculated with reference to the emission factors in "China Regional Grid Baseline Emission Factors" issued by the Climate Change Department of the Ministry of Ecology and Environment of the PRC and the "Reporting Guidance on Environmental Key Performance Indicators" issued by The Stock Exchange of Hong Kong Limited.

4 The emission/production/consumption intensity of the business of manufacturing die-casting machine, plastic injection moulding machine and CNC machining centre are calculated based on the number of production units. The emission/production/consumption intensity of the manufacturing of casting business are calculated in terms of production per kilo-tonne.

5 Part of last year's comparative figures are restated to conform with the current year's presentation.



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General Disclosure/KPIs	Reporting Guideline	Page				
A. Environmental						
Aspect A1	Emissions					
General Disclosure	<ul> <li>Information on:</li> <li>(a) the policies; and</li> <li>(b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.</li> </ul>	10-19				
KPI A1.1	The types of emissions and respective emissions data.	21, 23, 45				
KPI A1.2	Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	21, 23, 45				
KPI A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	14, 18, 45				
KPI A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	14, 18, 45				
KPI A1.5	Description of emissions target(s) set and steps taken to achieve them.	10-11, 19-23				
KPI A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	12-18				
Aspect A2	Use of Resources					
General Disclosure	Policies on the efficient use of resources, including energy, water and other raw materials.	19-25				
KPI A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (MWh) and intensity (e.g. per unit of production volume, per facility)	21, 23, 45-46				
KPI A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).	25, 46				
KPI A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	19-23				
KPI A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.	24-25				
KPI A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	45				

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General Disclosure/KPIs	Reporting Guideline	Page
Aspect A3	The Environment and Natural Resources	
General Disclosure	Policies on minimizing the issuer's significant impact on the environment and natural resources	26
KPI A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	26
Aspect A4	Climate Change	
General Disclosure	Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer.	26
KPI A4.1	Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them.	26
	B. Social	
Aspect B1	Employment and Labor Practices	
General Disclosure	Information on: (a) the policies; and	27-29
	(b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.	
KPI B1.1	Total workforce by gender, employment type (for example, full-or part-time), age group and geographical region.	28
KPI B1.2	Employee turnover rate by gender, age group and geographical region.	28
Aspect B2	Health and Safety	
General Disclosure	Information on: (a) the policies; and	27, 30-33
	(b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	
KPI B2.1	Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.	33
KPI B2.2	Lost days due to work injury.	33
KPI B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.	30-32

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Aspect B3	Development and Training	
General Disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	33-35
KPI B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	35
KPI B3.2	The average training hours completed per employee by gender and employee category.	35
Aspect B4	Labor Standards	
General Disclosure	<ul> <li>Information on:</li> <li>(a) the policies; and</li> <li>(b) compliance with relevant laws and regulations that have a significant impact on the issuer</li> </ul>	27, 36
	relating to preventing child and forced labor.	
KPI B4.1	Description of measures to review employment practices to avoid child and forced labor.	36
KPI B4.2	Description of steps taken to eliminate such practices when discovered.	36
Aspect B5	Supply Chain Management	
General Disclosure	Policies on managing environmental and social risks of the supply chain.	37-38
KPI B5.1	Number of suppliers by geographical region.	38
KPI B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored.	37
KPI B5.3	Description of practices used to identify environmental and social risks.	37
KPI B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	37
Aspect B6	Product Responsibility	
General Disclosure	<ul> <li>Information on:</li> <li>(a) the policies; and</li> <li>(b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.</li> </ul>	38-40
KPI B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	40
KPI B6.2	Number of products and service related complaints received and how they are dealt with.	40
KPI B6.3	Description of practices relating to observing and protecting intellectual property rights.	40
KPI B6.4	Description of quality assurance process and recall procedures.	38-40
KPI B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored.	40

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General Disclosure/KPIs	Reporting Guideline	Page
Aspect B7	Anti-corruption	
General Disclosure	Information on: (a) the policies; and	41
	(b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	
KPI B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	41
KPI B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	41
KPI B7.3	Description of anti-corruption training provided to directors and staff.	41
Aspect B8	Community Investment	
General Disclosure	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.	42
KPI B8.1	Focus areas of contribution (e.g. education, environmental concerns, labor needs, health, culture, sport).	42
KPI B8.2	Resources contributed (e.g. money or time) to the focus area.	42



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