Implementing Green Manufacturing

Over the years, Luxshare Precision has insisted on achieving business growth in an environmentally friendly manner and has promoted the development of a green manufacturing system through the continuous implementation of sustainable water resource management, waste management based on the concept of maximizing the use of resources, and the continuous reduction of air pollutant emissions. At the same time, we also pay active attention to the surrounding ecological environment and are committed to maintaining ecological balance and contributing to sustainable development.

Environmental Management

The Company strictly abides by the *Environmental Protection Law of the People's Republic of China* and other national and local environmental protection regulations and policies and has formulated internal procedural documents such as the *Group-wide Environmental Protection Management Procedure,* the *Control Procedure of Environmental Factor Identification and Assessment* etc., so as to earnestly fulfill the main responsibility of the enterprise for the environment.

As of the end of the Reporting Period, Luxshare Precision and its subsidiaries:

Certified by ISO 14001 reached
62

As of the end of the Reporting Period, Luxshare Precision:

Accumulative National Green Supply Chain Factory awarded subsidiaries were
2

Accumulative National, Provincial or Municipal Green Factory awarded subsidiaries were
18

During the Reporting Period, Luxshare Precision:

Newly Green Factory awarded subsidiaries were
4

Environmental Risk Management

Identification and Assessment of Environmental Factors

- Establish an environmental factor identification program to ensure the comprehensive, correct, and effective identification of environmental factors in the whole process of the Company's activities, products, and services
- Conduct an annual comprehensive environmental factor review and update to ensure the effectiveness of environmental factor identification

Environmental Incident Prevention and Handling

- Formulate an environmental emergency plan and conduct regular annual emergency drills for wastewater leakage, accidents at hazardous waste storage facilities, chemical leakage, etc., to enhance the Company's ability to deal with environmental emergencies
- Establish a three-tier response mechanism to immediately carry out emergency rescue activities in the event of an environmental incident and, if necessary, cooperate with external rescue forces and government departments in emergency rescue operations

Environmental Monitoring and Auditing

- Regularly conduct environmental audits to eliminate potential hazards and follow up on their rectification
- For key pollutant-discharging entities, internal real-time monitoring system is used to provide early warning of abnormal emissions

For detailed information on pollution control technologies, treatment methods, construction and operation of pollution prevention facilities, and implementation results at our key pollutant-discharging entities, please refer to Section V of the *2024 Annual Report*. During the Reporting Period, the Company received no major administrative penalties or criminal liabilities related to pollutant emissions.

Water Resources and Wastewater Management

Luxshare Precision attaches great importance to the management of water resources, carries out water risk identification, and formulates action strategies for the management of water resources. We implement water conservation actions at the source, continue to promote water reuse, and carry out wastewater management, contributing to the construction of a resource-saving and environmentally friendly enterprise with practical actions.

Water Resources Risk Identification and Management

We strictly comply with the *Water Law of the People's Republic of China* and the applicable laws, regulations, and policies in the operational locations and have formulated *Water Resource Management Procedures, Luxshare Precision Water Management Commitment and Statement* to regulate water management-related activities at each of our sites.

Luxshare Precision utilizes the Aqueduct Water Risk Atlas developed by the World Resources Institute to identify water risks at each of its operations, analyze and predict the challenges posed by water quality and water infrastructure conditions, and formulate water risk response plans based on the risk level.

The Company has developed an intelligent water management system which is successfully operating at some of our sites. By applying this system, we can remotely monitor and manage water resources in real-time with precision, promptly handle abnormal water usage situations, and improve the efficiency of water resource management.

Intelligent Water Management System

Remote Monitoring Management	System Operation Management	Safety Production Management	Equipment Management
Energy Cost Management	Operation Assessment Management	Water Quality Testing Management	Office Management

Sustainable Water Management

The Company implements the concept of sustainable water management in accordance with the requirements of the *International Standard for Sustainable Water Management* issued by AWS. Our pilot subsidiaries have collected data and analyzed risks and opportunities as required by AWS. Based on the findings, we have established targets across five dimensions and implemented action plans to improve water use efficiency.

As of the end of the Reporting Period, Luxshare-Precision :

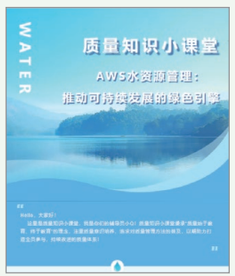
AWS certified subsidiaries reached
6

Platinum-level certified subsidiaries reached
4

AWS Platinum Level Certification for Luxcase ICT Yancheng, Rida Intelligent Manufacture, Shanghai Ri Ming, Jiashan Ri Shan

Sustainable Water Management Actions

Objectives	Initiatives
Water Management	
• Elevating and refining water resource management standards and capabilities	• Aligning with AWS requirements and enhancing water resource management practices to obtain AWS certification
• Boosting employee awareness on water conservation	• Posting water-saving logos
• Conducting eco-friendly energy-saving campaigns to raise environmental consciousness among employees and the public	• Posting related promotional content
• Fostering green supply chain management	• Encouraging supplier disclosure of data and removal of non-compliance records
Water Balance	
• Enhancing water resource utilization rate, reducing withdrawal and consumption	• Developing water-saving technologies at the source and promoting water reuse in production
• Controlling water consumption per unit of product	
Water Quality	
• Ensuring compliance with effluent water quality standards	• Installation of monitoring devices in drainage areas, online monitoring at outfalls, and monthly third-party monitoring
• Frequency of monitoring effluent water quality	
Water, Sanitation and Hygiene (WASH)	
• Guaranteeing adequate WASH provisions for employees	• Continuous provision of suitable WASH facilities for employees
• Enhancing WASH provisions for visitors	• Ongoing maintenance of visitor sanitation facilities
Important Water-related Areas	
• Improve the cleanliness and aesthetics of important water-related areas	• Monitor the water quality around the factories regularly salvage the water, and assist the relevant departments in treatment



AWS Water Management Advocacy Post

Rida Intelligent Manufacture's Water Protection and Source Purification Campus Promotion Activity

Wastewater Management

Luxshare Precision has always strictly followed the *Law of the Water Pollution Prevention* and *Control Law of the People's Republic of China* and other laws and regulations and formulated the *Operating Procedure of Waste Water, Exhaust Gas and Noise Control* to strengthen our wastewater management efforts. We strictly conduct real-time wastewater discharge monitoring in full compliance with regulatory requirements, mandating all factories to undergo at least one annual third-party wastewater discharge monitoring to ensure compliance while continuously tracking treatment progress.

We are constantly upgrading our wastewater recycling and treatment systems to increase the reuse rate of wastewater while strengthening the system's treatment capacity. In addition, we strengthen our wastewater management by enhancing equipment and piping inspections to prevent leaks.

Luxcase ICT Yancheng's Online Water Recycling and Treatment Equipment

During the Reporting Period, Luxshare Precision:

Factories generating industrial wastewater
17

Factories achieved zero industrial wastewater discharge
8

The water reuse rate of the main production bases reached
75%

Case | Smart Manufacturing Changshu Anode Line Achieved 100% Reuse of Wastewater

The anode line of Smart Manufacturing Changshu produces 4 types of wastewater, namely dyeing, chemical polishing, nickel-containing, and comprehensive, and we accurately remove the impurities by means of filtration of microfiltration, ultrafiltration, nanofiltration, reverse osmosis, and continuous electrode desalination so as to make the water meet the standard of reuse and realize 100% reuse of wastewater from 4 types of wastewater, thus truly achieving zero-discharge of wastewater.

Case | Luxis Factory's Effective Wastewater Treatment Efforts

Luxis Factory is committed to improving the treatment efficiency and reuse rate of industrial wastewater, reducing wastewater discharge, and realizing efficient use of resources through a number of initiatives.

Improving Treatment Efficiency

Luxis Beijing and Luxis Dezhou have installed additional wastewater depressurization and concentration devices to treat the highly concentrated cleaning wastewater generated from the cleaning process of surface mount technology (SMT) production lines into concentrated liquid and low-concentration wastewater. Among them, the concentrated liquid is disposed of harmlessly by outsourcing, and the low-concentration wastewater is qualified for discharge through biochemical treatment.

Cutting Water Reuse

Luxis Beijing and Luxis Dezhou collected the backwash water from the ultrafiltration device in the cutting water recycling system and reuse it in the cutting water recycling system. With the help of reverse osmosis membrane fine filtration, the output meets the production standard of pure water and is directly used in the cutting process, which effectively reduces the wastewater discharge.

Organic Wastewater Recycling

In order to effectively reduce the use of fresh water and improve the efficiency of water recycling, Luxis Dezhou has carried out an organic wastewater recycling project. After the organic wastewater is collected, it is sent to the biochemical treatment facility for treatment by sand filtration, activated carbon filtration, RO reverse osmosis and other devices. The recycled water that meets the requirements is used for cooling tower makeup water.

Wastewater Treatment Station