

Water Resource Management

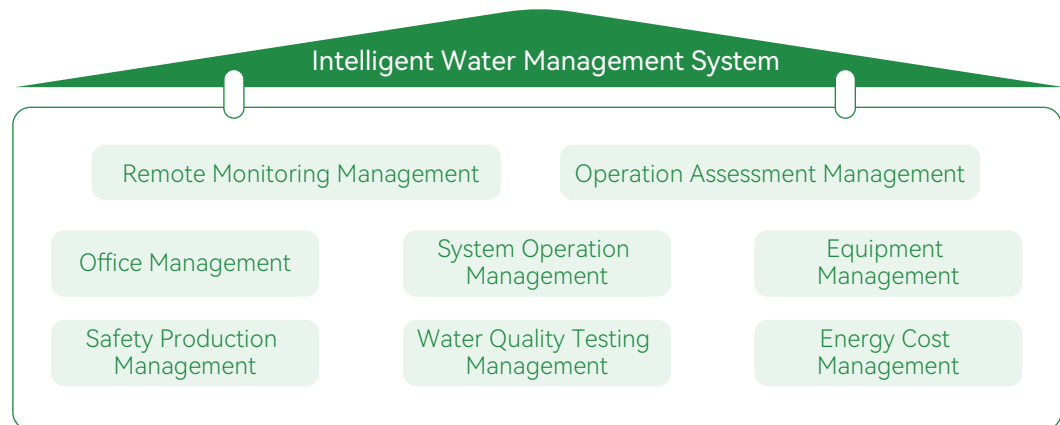
Luxshare Precision attaches great importance to water resource management and continuously improves the full-process management framework covering water resource risk identification, assessment, and control. We strictly comply with regulatory requirements in all operational locations while simultaneously advancing water risk assessment and water conservation planning. By implementing key measures such as source water conservation, reclaimed water reuse, and comprehensive wastewater treatment, we steadily improve the efficiency of integrated water resource utilization and fulfill our primary responsibility for water resource protection.

Water Risk 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. We have formulated the Water Management Procedure and the Luxshare Precision Water Management Commitment and Statement to standardize water management activities across all Company sites.

Luxshare Precision systematically identifies enterprise-level water risks and opportunities by utilizing the World Resources Institute's Aqueduct Water Risk Atlas to assess and analyze water risks across all Company operations, then formulates response plans based on risk levels.

The Company has developed an intelligent water management system which has been successfully deployed in selected factories. Through this system, we can remotely monitor key indicators such as water volume and water pressure to achieve integrated monitoring of water usage and drainage data across all areas. Additionally, through equipment inspections and abnormal condition alerts, the system enables rapid diagnosis and resolution of alarms and operational maintenance issues, thereby promoting efficient monitoring, operation, and management of water resources. During the Reporting Period, we further upgraded the monitoring dashboard of the Intelligent Water Management System to support water management analysis and decision-making through more refined methods such as data charts, proportional breakdowns, categorized consumption, and load curves.



Sustainable Water Management

Luxshare Precision is advancing the construction of its sustainable water management system in accordance with the International Standard for Sustainable Water Management issued by AWS. Each pilot subsidiary systematically carried out data collection and risk-opportunity analysis in accordance with the standard. They established targets across dimensions such as water conservation, reuse, and governance to implement sustainable water stewardship actions, comprehensively enhancing water resource utilization efficiency and risk management capabilities. Furthermore, to internalize this concept and ensure full participation, we have integrated existing management practices with opportunities such as World Water Day to regularly conduct public education on water resource protection and daily water-saving measures. This initiative continuously strengthens employees' awareness of water conservation and promotes the adoption of sustainable water stewardship.

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

- Cumulative AWS certified subsidiaries reached **6**
- Platinum level certified subsidiaries reached **4**

Case | Luxcase ICT Yancheng Hosted a Water-Saving Smart and Fun Parent-Child Sports Event

In March, Luxcase ICT Yancheng, in collaboration with the local social work service center and other external organizations, hosted a water-saving themed smart and fun parent-child sports event, attracting 15 families to actively participate. Through engaging interactive games such as "Water Conservation Monopoly" and "Water-Saving Archery", the initiative integrated water conservation concepts into parent-child interaction scenarios. Children acquire knowledge on water resource protection amidst laughter and joy, while parents enhance their environmental awareness through collaborative engagement.

Smart and Fun Water-Saving Parent-Child Sports Event



AWS Platinum Level Certification for Luxcase ICT Yancheng

World Water Day Knowledge Popularization

03/22 致敬生命之源

- 世界水日由来**
联合国将每年的3月22日定为“世界水日”，目的是提高对淡水资源的全面认识和治理，强化对淡水资源的保护，并应对不断加剧的供水紧张状况。
- 世界水日的宗旨**
唤起公众的节水意识，加强水资源保护，为满足人们日常生活、商业和农业对水资源的需求，联合国长期以来一直致力于解决因水资源需求上升而引起的全球性水危机。
- 节约用水的重要性**
据统计，“滴水”在1个小时里可以集到3.6公斤水；1个月里可集到2.6吨水。这些水，足可以供给一个人一月生活的所需。
- 节约用水的意义**
水资源是经济社会发展的基础支撑，节约用水能够提高水资源的利用效率，保障经济社会的可持续发展。

一日节水小措施

- 控制水流：洗手时水流开小，搓肥皂时关闭龙头，避免长流水。
- 循环利用：洗手水用于冲马桶、浇花；茶水喝净不浪费，剩水二次利用。
- 设备优化：使用节水型马桶（冲水时区分大小水按钮），安装低流量淋浴头。
- 及时维修：发现漏水管道或龙头立即报修，减少浪费损失。
- 雨水收集：用雨水桶收集雨水，用于浇灌植物或清洗。
- 监督与宣传：对浪费行为及时劝阻，参与节水活动。

可持续发展推进中心 | 绿色与社会责任处宣

Water Resource Utilization

We monitor and account for production and domestic water supply, drainage, and water balance to track water efficiency and reduce water loss. Each production site continues to advance the retrofitting of water-saving fixtures and fully implements water conservation measures to reduce water consumption. At the same time, the Company actively implements recycling projects such as rainwater collection and reuse, as well as reclaimed water reuse in production, to enhance the level of water resource circulation and continuously improve water use efficiency.



Case | Vietnam Factory Advanced Water Resource Recycling and Reuse

Vietnam Factory has comprehensively improved water utilization efficiency by implementing targeted technical retrofit projects, including condensate recovery and the reuse of process water from cutting and grinding operations.

Recovery of Air-Conditioning Condensate Water

By installing dedicated pipelines in each air conditioning unit, Luxshare Nghe An concentrates condensate water into a recovery system. After sedimentation and filtration to remove impurities, the water is pumped to cooling towers as make-up water, thereby reducing water consumption and wastewater discharge. After improvement, approximately 22,500 tons of condensate water from workshop air conditioning units can be recovered annually.



Luxshare Nghe An Implements Air Conditioning Condensate Water Recovery

Reuse of Reclaimed Water from Cutting and Grinding Processes

Luxshare Van Trung added a reclaimed water reuse system for cutting and grinding processes in the facility. Wastewater generated from these processes is collected, treated through a raw water collection pool, filter press, disc filtration system, and ultrafiltration system, then further conveyed to the pure water treatment system for advanced processing before being recycled back to the workshop for production use. Through this upgrade measure, the overall reuse rate of the pure water system increased by approximately 5% compared to 2024, effectively improving water resource utilization efficiency and achieving wastewater resource recovery.



Luxshare Van Trung Recycling Wastewater in Cutting and Grinding Process



Case | Jia Shan Ri Shan Anode Line Wastewater Reuse

Jia Shan Ri Shan Anode Line Cleaning Wastewater is characterized by high volume and good quality. To prevent resource waste from direct discharge, a special retrofit was implemented to treat general cleaning wastewater through multiple stages including physicochemical sedimentation, sand-carbon filtration, ultrafiltration, single-stage reverse osmosis, and double-stage reverse osmosis. After meeting pure water standards, the treated water is recycled for workshop cleaning processes, achieving closed-loop reuse of reclaimed water. After the retrofit, 1,440 tons of pure water can be reused daily, and nearly 520,000 tons annually. This initiative simultaneously reduces pressure on fresh water consumption and wastewater discharge.



Physicochemical Sedimentation Tank



Ultrafiltration Unit



During the Reporting Period, Luxshare Precision:

The water reuse rate of the main production bases exceeded

89%

Subsidiaries generating industrial wastewater

29

Subsidiaries achieved zero industrial wastewater discharge

15