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# **Pollutant Discharge Management**

Luxshare Precision persistently advances pollution discharge/emission management environmental system, rigorously controlling pollutant discharges, optimizing resource utilization, and diminishing the environmental impact of its production and operational activities. We continuously escalate investments in pollution prevention and control technologies and projects to boost the efficient recycling of resources, thus steadily transitioning towards green manufacturing.

In strict adherence to the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution Caused by Solid Waste, we have formulated the Waste Control Operating Procedure outlining the guiding principle of "categorization, centralized storage, unified treatment" for waste management. This comprehensive approach involves classifying, storing, compliantly disposing, and recording all production waste to minimize its environmental impact.

In 2023, we introduced an electronic information management system for waste management developed in reference to UL 2799 standards. This system captures details including waste types, weight, conversion methods, disposal vendors, and processing procedures. All our factories utilize this system to collect, make statistics, and analyze waste related data gaining insight into waste generation and disposal outcomes thereby achieving substantial enhancements in waste management efficiency.

#### Classification



Solid waste generated in the production process shall be identified and classified in accordance with the *National Hazardous Waste Directory* and the *Solid Waste Identification Standard* (GB-34330) and other national standards.

## Storage



Storage facilities shall be built in accordance with the *Pollution Control Standard for Storage and Disposal Sites of General Industrial Solid Wastes* (GB-18599) and the *Pollution Control Standard for Hazardous Waste Storage* (GB-18597) to prevent waste from causing secondary pollution to the surrounding environment, soil and groundwater.

## Compliant disposal



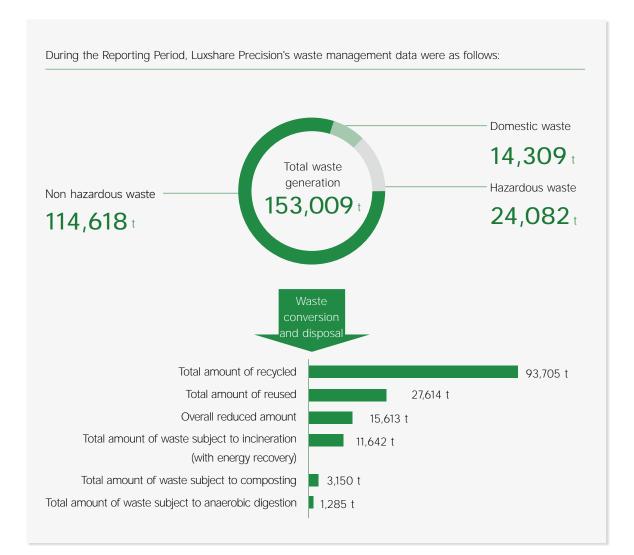
In strict accordance with the requirements of the Environmental Protection Bureau, solid waste shall be disposed by a qualified third party.

## Record



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All factories are required to set up splid waste recording account and record detailed information such as waste category, production volume, transportation mode and treatment mode.



We actively promote an advanced waste management philosophy of zero landfill across all our factories, setting ambitious three year targets to achieve the average waste transformation rate of 85.5% by 2 23 88% by 2 24 and % by 2 25 We conduct regular monitoring of waste management practices at each factory implementing targeted improvements accordingly. While striving to reuse internally and downsize the usage of materials such as plastics, metals, paper cartons, coils, and pallets, we also encourage waste treatment service providers to recycle reusable waste and dispose of non recyclables through, energy recovering incineration in a bid to advance waste minimization, recycling, and harmless disposal. During the Reporting Period, the Company achieved an average waste transformation rate of



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