Luxshare Precision
Zero Waste to Landfill Periodic Report

Report Preparation: Sustainable Development Center

Reporting Period: 2025 Half-Yearly Progress Report

Reporting Scope: Same as that of Luxshare Sustainability Report 2024

September 2025

Contents

Implement Strict Waste Management

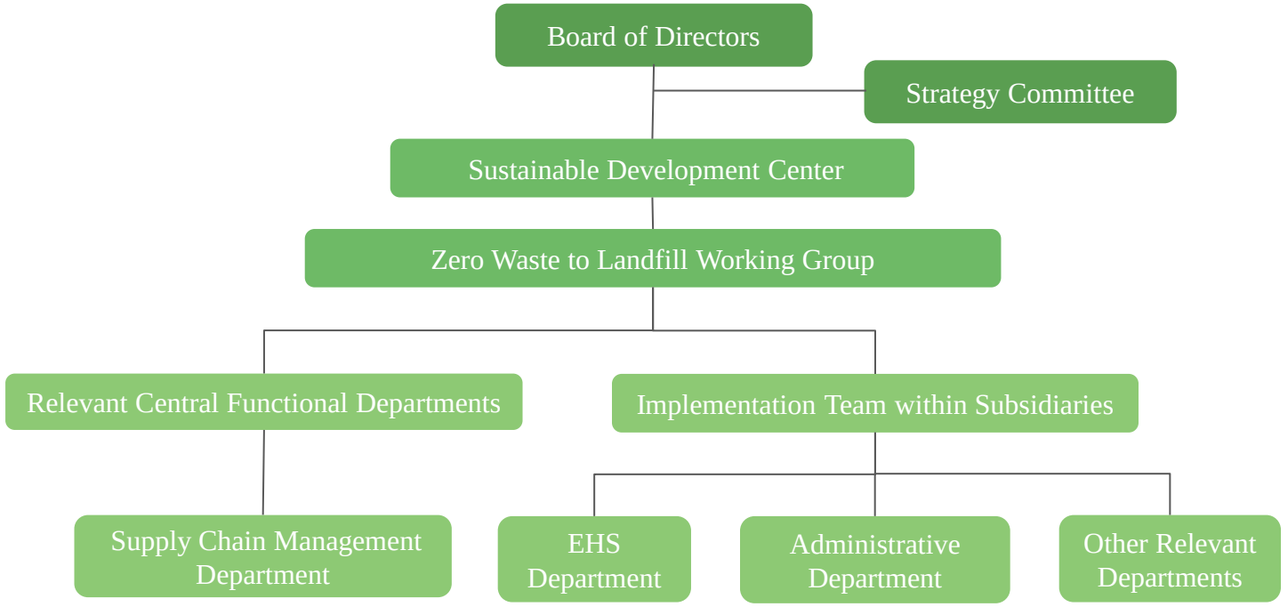
Luxshare Precision Industry Company Limited (hereinafter referred to as "Luxshare Precision," "the Company," or "we") adheres to the waste management principle of "classified collection, centralized storage, and unified disposal." We implement meticulous management of all waste generated during operations, strictly complying with relevant regulations, including the *Law of the People's Republic of China on Prevention and Control of Environmental Pollution by Solid Waste*, to ensure proper transfer and disposal of waste.

Waste Management Structure

We have established a three-level sustainability governance structure. The Board of Directors and the Strategy Committee provide oversight to ensure environmental commitments and targets are met. The Sustainable Development Center coordinates with internal units to implement efficient waste management practices.

The Zero Waste to Landfill Working Group develops policies, monitors progress, and reports directly to the Board of Directors and the Strategy Committee. Central functional departments support waste management efforts across the supply chain, while subsidiary execution teams—including EHS and administrative departments—carry out risk mitigation and waste reduction initiatives.

Waste Management Organizational Structure



Waste Management Process

Luxshare Precision has established and implemented the *Waste Control Operating Procedure* to standardize the entire process of waste management, including classification, storage, disposal, and recording.

Classification: In accordance with national standards such as the GB 34330, solid waste generated during production is identified and classified based on the *National List of Hazardous Wastes* and recyclability, with regular updates.

Classification of Solid Waste

Waste Type	Recyclable	Non-recyclable
Non-hazardous Waste	Category A	Category B
Hazardous Waste	Category C1	Category C2

Disposal: In accordance with the principles of harmlessness, recycling, and reduction, the solid waste is processed and handled by certified third-parties, strictly following environmental mandates.

- **Category A:** Recycled by specialized recycling companies;
- **Category B:** All processed by qualified companies or local environmental protection departments;
- **Categories C1 & C2:** The disposal requirements and methods are specified in contracts with agencies, whose qualifications and compliance status are annually audited.

Storage: Construct storage facilities in full compliance with GB 18599 and GB 18597. All waste must be stored by category with strict segregation between hazardous and non-hazardous types, in order to prevent secondary pollution of the surrounding environment.

Recording: Maintain a solid waste ledger via an electronic system to document key management process information.

Promoting Zero Waste to Landfill

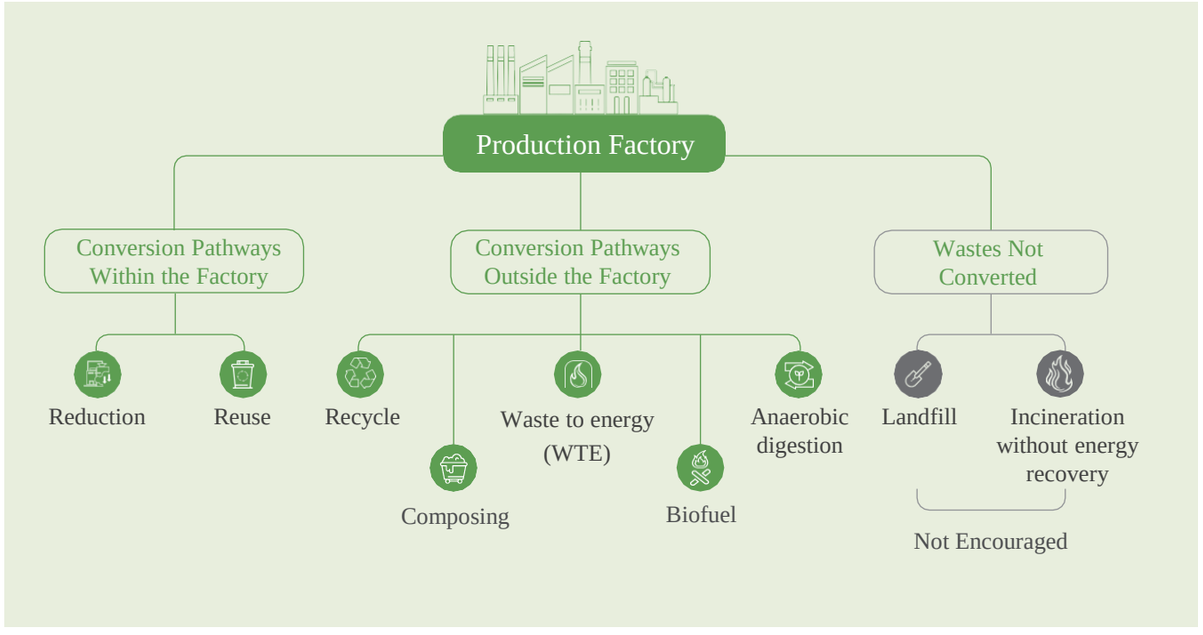
In adherence to refined management principles and the UL 2799 Zero Waste to Landfill standard, Luxshare Precision has established a *Zero Waste to Landfill Management Procedure*. This involves exploring diversified conversion pathways, including reduction, recycling, and reuse, to advance zero waste to landfill and develop resource circulation models.

Practice Zero Waste to Landfill Concept

We follow the waste management hierarchy—reduce, reuse, recycle, recover energy—applying multiple conversion pathways to build a circular economy that improves resource efficiency.

For production waste, our priority is on-site conversion through reduction and reuse, striving to achieve "zero waste leaving the factory." The remaining waste is processed off-site via recycling and energy recovery. Residual waste is subject to strictly restricted disposal methods, with clear prohibitions against landfilling and incineration without energy recovery. From 2022 to 2024, Luxshare Precision maintained a 100% waste diversion rate [1] for three consecutive years.

Waste Disposal Methods



Zero Waste to Landfill Certification

We actively promotes our subsidiaries to implement zero waste to landfill management practices in accordance with UL 2799 standard and obtain third-party external certifications. We encourage subsidiaries to convert over 90% of waste into resources, reducing landfill and incineration rates to below 10% to align with the core requirements of UL 2799.

As of the end of the Reporting Period

Accumulative UL 2799 certified subsidiaries reached
14

Platinum-level certified subsidiaries reached
11


ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Luxcase Precision Technology (Yancheng) Co.,Ltd.

Luxcase Precision Technology (Yancheng) Co.,Ltd.

Report Number:
300933-4160
Validation Period:
28 Feb 2022 - 28 Feb 2026

Claim:
Luxcase Precision Technology (Yancheng) Co.,Ltd. has achieved Zero Waste to Landfill Platinum Operations, 100% diversion, with 8% Thermal Processing with Energy Recovery.
Method:
UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024
Facility:
No. 8 Yancai Road, Tinghu District, Yancheng, Jiangsu, China 224052


ENVIRONMENTAL CLAIM VALIDATION SUMMARY

RiShan Company Accessories(JiaShan) Co Ltd

Ri-Shan Computer Accessories (JiaShan) Co., Ltd.

Report Number:
304399-4160
Validation Period:
30 May 2023 - 30 May 2026

Claim:
Ri-Shan Computer Accessories (JiaShan) Co., Ltd. has achieved Zero Waste to Landfill Platinum Operations, 100% diversion, with 3% Thermal Processing with Energy Recovery.
Method:
UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024
Facility:
No.95 Changjiang Road, Huimin Sub-District, Jiashan County, Jiaxing 314110, Zhejiang, China

UL 2799 Platinum Level Certification of Luxshare ICT Yancheng and Jia Shan Ri Shan

[1] Including reduction, reuse, recycling, incineration (with energy recovery), and other disposal methods (such as reduction, composting, anaerobic digestion).

Enhance Waste Conversion

Amid growing circular economy efforts, Luxshare Precision explores waste circularity models. The Company implements company-wide reduction, recycling, and reuse solutions, diverting waste to conversion pathways and establishing resource circulation.

Reduction from Source

Pursuing green and low-carbon development, the Company promotes waste reduction at the source as integral to clean production and cost efficiency. Through process optimization, tech upgrades, and refined management, we systematically reduce waste generation. This lowers disposal costs and mitigates compliance risks while easing resource pressure and boosting efficiency.

Case | Rida Intelligent Manufacture Advances Packaging Stretch Film Reduction

Rida Intelligent Manufacture reduces stretch film use by systematically decreasing film thickness, increasing roll length, reducing weight, and optimizing processes. This improves packaging efficiency and significantly cuts consumption and plastic waste while maintaining quality.

Reduced Film Thickness

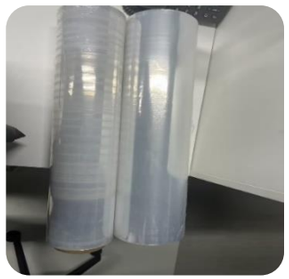
Reduced from 0.02 mm to 0.015 mm

Reduced Weight

Reduced from 4 kg to 3.45 kg

Utilization Rate Increase

Products per roll increased from 20 pallets to 35 pallets



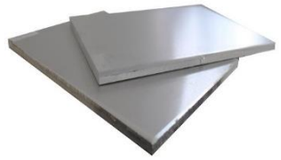
Switching to New Wrapping Film

Recycle and Reuse

We use advanced waste sorting and regeneration technology to convert waste into resources, reducing disposal and enabling circular, low-carbon development.

Case | Luxshare ICT Yancheng Metal Recycling and Material Exchange Project

The production at Luxshare ICT Yancheng uses aluminum alloy as raw material and generates scraps. These waste are collected and sent to our suppliers to be recycled into new material, achieving 100% reuse in a closed loop.

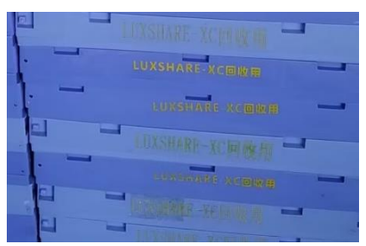


100% Recycled Aluminum Materials

Closed Loop Supply Chain

Case | Luxshare Xuancheng's Pallet and Skid Reuse Initiative

Luxshare Xuancheng’s aims to achieve a 25% reuse rate with 5 cycles per tray by 2025, promoting reuse in production. The facility is also advancing pallet standardization by requiring suppliers to use uniform specifications for all logistics operations. This effort maximizes utilization rate and reduces waste.



Reused Trays

Standardized Pallets

Progress and Outlook

Amid the circular economy trend, Luxshare Precision continues to implement zero waste to landfill practices following the 4R principle (Reduce, Reuse, Recycle, Replace). Through ongoing efforts, the Company is advancing towards a zero-waste-to-landfill future.

Raise Waste Conversion Rate

We set annual waste conversion rate targets for 2023–2025, and both the 2023 and 2024 goals are achieved. During the reporting period, the Company actively pursued reduction, recycling, reuse, and other methods. After three years of innovation, the average conversion rate exceeded 90% six months ahead of plan in H1 2025, laying a strong foundation for achieving the annual target.

During the Reporting Period, Luxshare Precision:

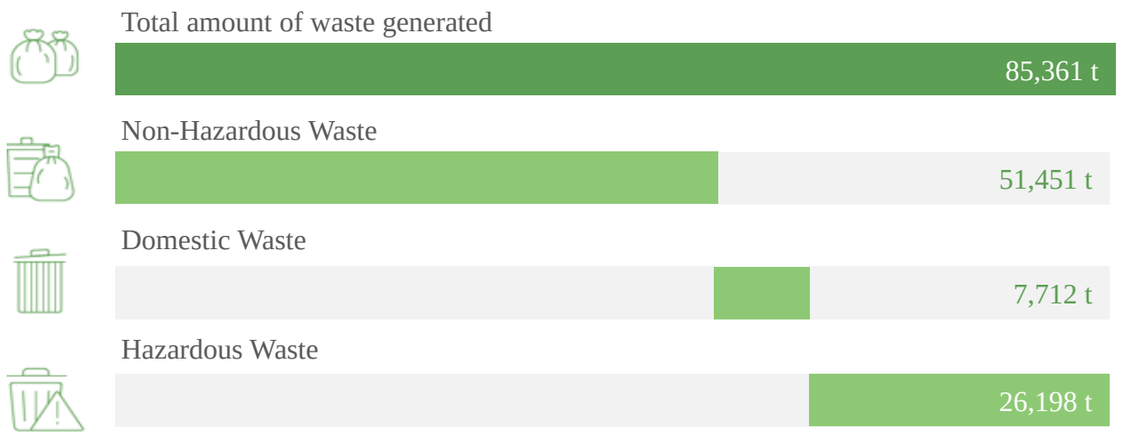
Average waste conversion rate
91.37 %

Compared to 2024, it increased by
3.19 percentage points

Reduce Waste Generation

We actively implement waste management, striving to reduce waste generation and minimize environmental impacts. Total waste generated in H1 2025 amounted to 85,361 tons.

During the Reporting Period, Luxshare Precision:



Advance towards Zero Waste to Landfill

In H1 2025, we audited 15 subsidiaries, assessing waste management in production and operational zones. Factories, cafeterias, and waste storage areas were inspected, focusing on the implementations of sorting, storage, labeling, and disposal standards. Key data was digitally collected to drive ongoing environmental improvements.

On-Site Inspections Focus

- Industrial waste sorting compliance (recyclable, non-recyclable, hazardous)
- Cafeteria kitchen & domestic waste handling adherence
- Waste storage facility condition, signage clarity, and documentation
- Contractor qualifications, transfer documentation, and disposal method compliance
- Progress toward waste reduction and recycling targets

As Luxshare Precision continues to expand, waste management presents growing challenges. We remain committed to sticking to the forefront of waste reduction, respecting ecological protection, and promoting technological innovation. In the H2 2025, we will advance waste reduction projects across operations and support more factory sites in obtaining the UL 2799 certification.