

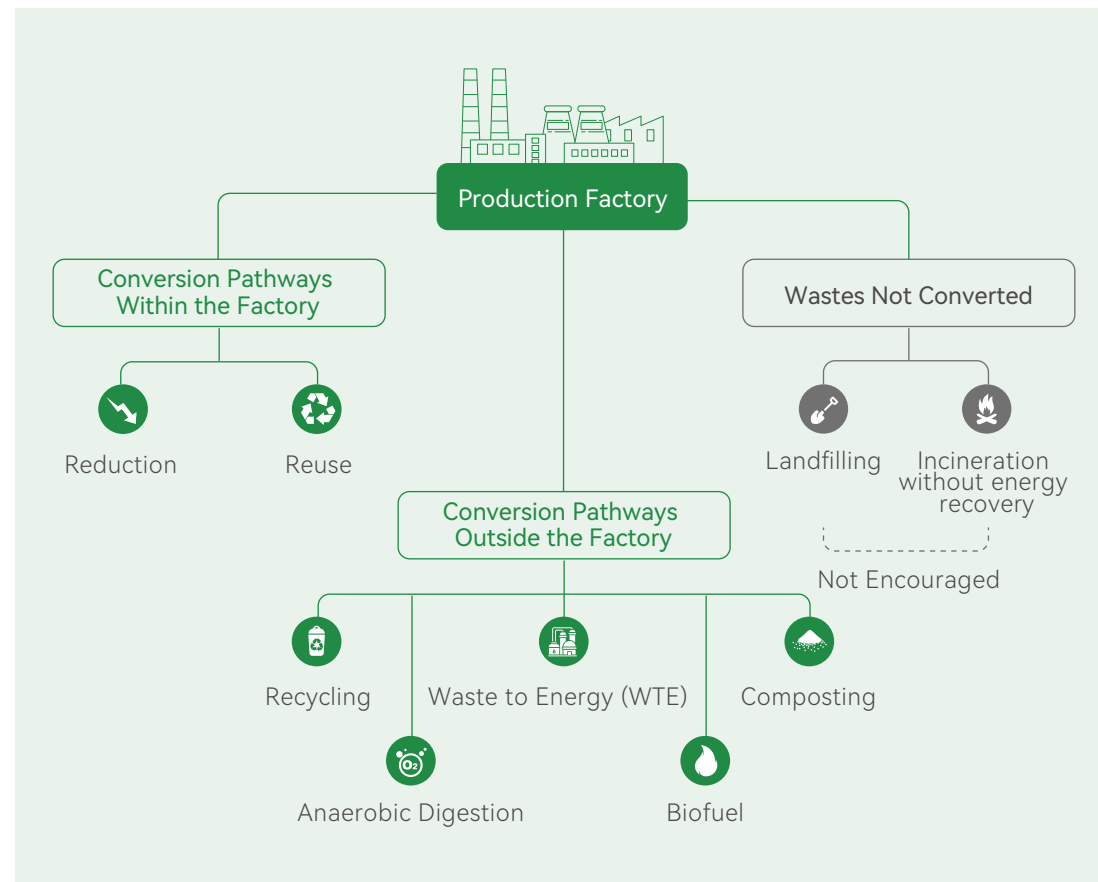
# Recycling

Luxshare Precision has deepened refined waste management, actively promoted waste classification, recycling, and resource-based disposal, and focused on advancing zero-waste-to-landfill practices to reduce the volume of final waste disposal and drive continuous improvement in resource efficiency.

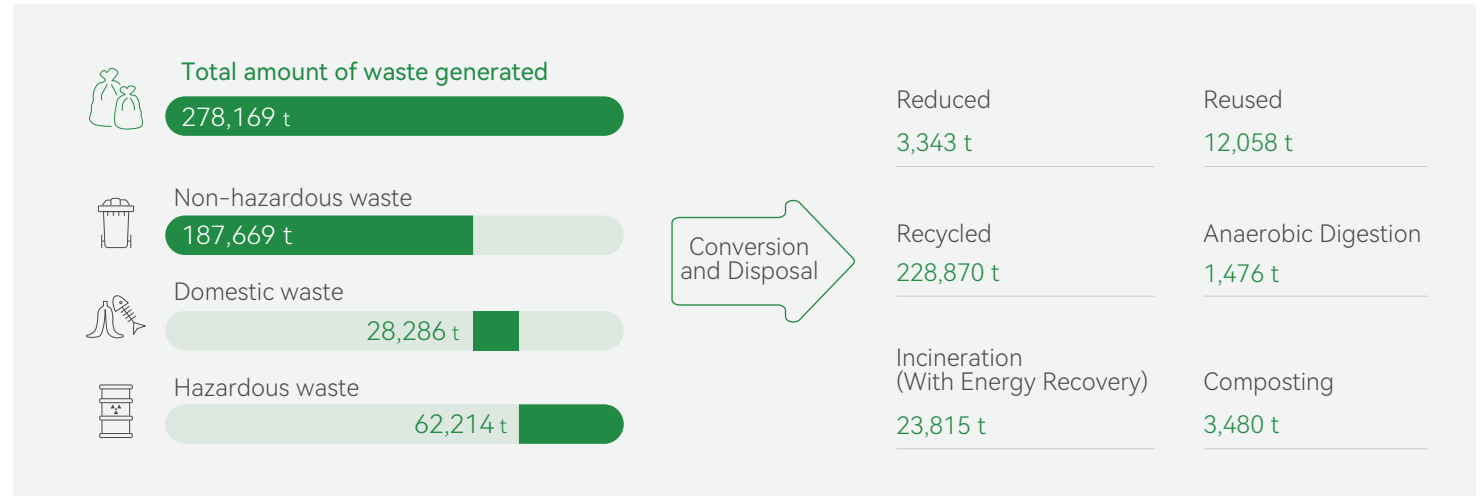
## Zero Waste to Landfill

We actively promote zero landfilling by formulating and refining the *Zero Waste to Landfill Management Procedure*. Aligned with the *UL 2799 Zero Waste to Landfill Validation Standard*, we collaborate with professionally qualified treatment service providers to ensure proper transfer and standardized disposal of waste. Leveraging an electronic information management system, we track the type, weight, conversion, and disposal methods of waste generated by our subsidiaries, continuously advancing waste reduction, resource utilization, and conversion.

### Waste Disposal Methods



### Generation, Conversion, and Disposal of Waste in 2025



**Case | Lanto Bozhou Conducted Tin Dross Recycling**

In 2025, Lanto Bozhou deepened supply chain collaboration by engaging in recycling cooperation with solder wire suppliers. Tin dross generated during the production process was recovered and exchanged for raw material solder wires at a specified ratio. A total of 693 kilograms of tin dross were recovered and replaced throughout the year, achieving resource utilization of waste.

**Case | Time Huizhou Explored the Elimination of Paper Labels**

In 2025, Time Huizhou upgraded the product labels for modified wire products, comprehensively replacing the original paper labels with laser-encased QR code labels. Upon project commissioning, the initiative will better meet information traceability requirements while saving approximately 680,000 paper labels annually, significantly reducing paper material consumption.

Laser QR Code Label

During the Reporting Period, Luxshare Precision:

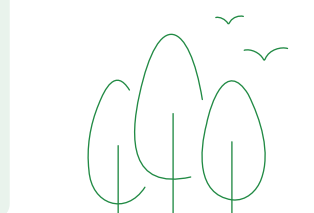
Average waste conversion rate of subsidiaries

# 90.02 %

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

Cumulative UL 2799 certified subsidiaries reached

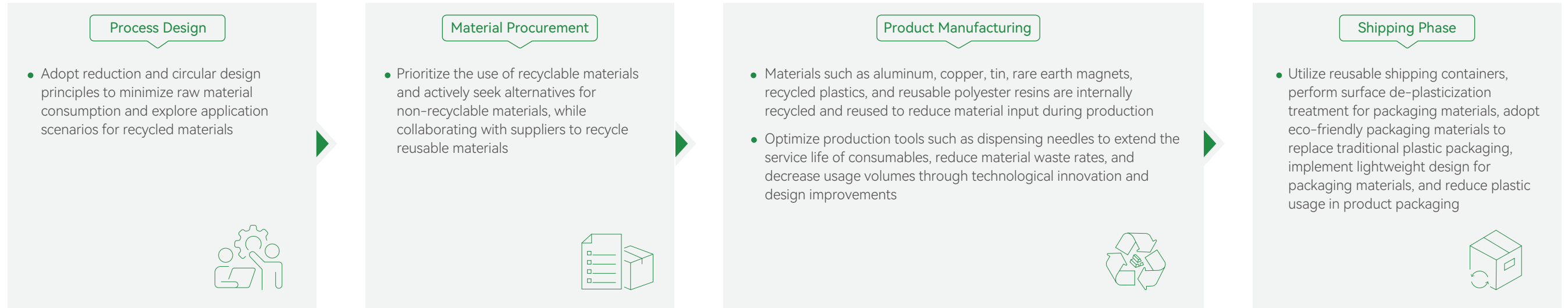
# 14



## Material Resource Utilization

To uphold the concept of a circular economy, Luxshare Precision actively promotes material resource utilization. Adhering strictly to the "4R" principle—Reduce, Reuse, Recycle, and Replace—the Company continuously identifies and expands applications for recycled materials throughout the entire process from product design to shipment, thereby minimizing excessive consumption of raw materials and product packaging.

### Full-Process Control of Materials



### Case | Luxis Factory Implemented Metal Recycling

Luxis Factory deeply implements the concept of resource recycling by establishing a closed-loop management system for the classification, recovery, and resource utilization of production waste. It actively promotes the application of regenerated metal materials, such as gold, tin, and copper, in products and industrial cycles. By collaborating with suppliers to recycle and reprocess gold wire tails into recycled gold wire raw materials, which are then reintroduced into product manufacturing, the factory increases the proportion of recycled metals applied in its products. At the same time, we have engaged a professional third party to scientifically and professionally dispose of materials such as waste solder paste and waste circuit boards, recycling them into metal powders or high-quality alloys for industry-wide circular utilization. In 2025, the Luxis factory recovered a total of 0.23 kilograms of gold wire tails, 715 kilograms of waste solder paste, and 4,619 kilograms of waste circuit boards, effectively promoting the conversion and utilization of recycled resources.



Supplier Gold Recycling Certificate



Supplier Copper Recycling Certificate

### Packaging Material Consumption in 2025





### Case | Leoni LIMEVERSE Cables Adopted Bio-Based PVC<sup>22</sup> and Recycled Copper to Reduce Carbon Footprint

Leoni LIMEVERSE series is a sustainable cable product launched by the Company, focusing on exploring material substitution solutions for the insulation and conductor layers. For cable insulation layers, Leoni's application of bio-based PVC to replace traditional petroleum-based PVC can reduce the carbon footprint of this component by approximately 30% to 50%. On the internal conductor layer, replacing traditional copper with 100% recycled copper reduces the carbon footprint of the conductor portion by approximately 90%. Through material substitution and the utilization of recycled resources, this project effectively promotes the upgrade of cable products toward low-carbon development.

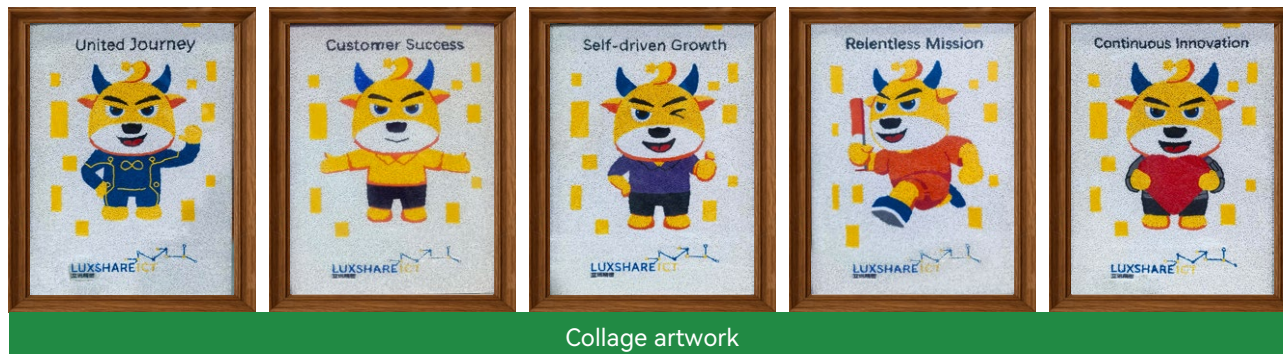


LIMEVERSE Cable



### Case | Luxshare Yancheng Conducted an Employee Art Recycling Activity Using Industrial Waste

Luxshare Yancheng has initiated employee cultural activities, utilizing waste material from the stripping process in automotive harness production as the primary medium for employees to create collage artworks. The initiative encourages employees to unleash their creativity by transforming discarded waste from peeling processes into aesthetically pleasing artworks. This vividly conveys low-carbon and green development concepts while enhancing staff awareness of resource recycling.



Collage artwork

<sup>22</sup> PVC: Polyvinyl Chloride



### Case | Huangshi Zhitong Advanced Packaging Plastics Reduction and Lightweighting

Huangshi Zhitong actively promotes environmental innovation during the product design phase by applying eco-friendly packaging materials and optimizing design structures to advance plastic reduction and lightweighting in packaging.

#### Substitution of Environmentally Friendly Packaging Materials

- Replace biaxially oriented polypropylene (BOPP) with oilproof paper
- Replace traditional plastic packaging with cellulose paper bags and fiber paper protective films
- Replace plastic blister trays with paper-plastic alternatives
- Replace standard BOPP packing tape with kraft paper sealing tape
- Replace the traditional heat-shrink film on color box outer packaging with fiber anti-tamper labels

#### Innovation in Eco-Friendly Packaging Design

- Adopt a mid-box de-plasticization transportation protection packaging solution
- Eliminate SIM ejector pins, adopt lightweight design, and reduce material consumption
- Improve the middle-box sealing method to reduce tape consumption



Paper-Plastic



Kraft Paper Sealing Tape



De-plasticization Transport Protective Packaging for Medium Boxes

