




# Developing Green Products

Luxshare Precision places high importance on the research and development of clean technologies, deeply integrating them into the Company's sustainable development strategy and core business planning. At the same time, we adhere to product design concepts that prioritize resource conservation and environmental friendliness. We systematically advance full-process control of hazardous substances, committed to implementing green manufacturing principles and ecological design standards throughout the product lifecycle.

## Opportunities in Clean Technology

We focus on key clean technology areas including new energy vehicles, energy efficiency optimization, resource recycling, power management, and renewable energy. We have clearly defined our R&D and innovation directions and are systematically advancing the research, development, and commercial application of clean technology products such as **electric vehicle powertrains, high-efficiency data centers, advanced thermal management systems, photovoltaic and energy storage solutions, recycled material cables, and intelligent equipment**. We are committed to providing customers with efficient and energy-saving products and solutions.

Clean Technology Product Portfolio

Types of Clean Technology	Product Type	Introduction	Product Stage	Revenue Percentage
 <p>Energy Efficiency Improvement</p>	Optimization Technologies and Systems	Develop energy system optimization technologies and products for applications such as fast charging, liquid cooling for data centers, and high-speed interconnection solutions. Achieve intelligent optimization and control of energy systems across multiple scenarios to promote efficient energy utilization	Mass Production	<20%
	Power Management	Develop energy storage systems by adopting advanced power conversion modules to enhance battery power conversion efficiency and reduce electrical losses	Mass Production	<20%
	Industrial Automation Technologies	Launched comprehensive solutions for automated wire harness production and automated transportation via Automated Guided Vehicles (AGV), equipped with functions for automatic command reception and real-time planning to reduce production energy consumption	Mass Production	<20%
	Hybrid or Electric Vehicles	Focus on technologies and solutions dedicated to enhancing the energy efficiency of new energy vehicles, developing products such as electric vehicle powertrains and optimized electric power transmission systems to improve the energy utilization efficiency of electric vehicles	Mass Production	<20%
 <p>Pollution Prevention and Control</p>	Recycling and Reuse	Identify opportunities for the recycling and reuse of waste materials, and develop cable products incorporating eco-friendly materials such as recycled metals and recycled plastics	Mass Production	<20%
 <p>Alternative Energy</p>	Solar Power	Deploy photovoltaic and energy storage inverter products to flexibly provide solutions for differentiated photovoltaic and energy storage application requirements	Mass Production	<20%



During the Reporting Period, Luxshare Precision: Investment in clean technology R&D exceeded

**500** million RMB

Clean technology related patents obtained

**117**



In 2026, Luxshare Precision: Target to increase investment in clean technology R&D to

**530** million RMB