# Does Luxshare Precision make optical modules

## Overview

Optical Interconnect Products and Solutions Accelerate Your AI Infrastructure with Next-Gen Optical Interconnect Solutions. Unlock breakthrough data center.

## Key Takeaways

Yes, Luxshare Precision manufactures optical modules, including high-speed pluggable transceivers for data centers and AI applications.

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Luxshare Precision is actively involved in the production of optical modules and transceivers, covering data rates from 10G up to 1.6T and supporting major form factors such as SFP, QSFP, and OSFP . Their optical modules include DPO (Digital/Retimed Pluggable Optics), LRO (Low-Power Linear-Receive Optics), LPO (Linear Pluggable Optics), and Active Loopback designs, which are used in high-performance data centers, cloud computing, AI, and HPC environments . These modules are engineered for reliability, energy efficiency, and broad compatibility with industry standards. Luxshare also serves as a contract manufacturer, assembling optical modules at scale for other companies, making them a key player in the photonics supply chain . Recent reports indicate that 800G and 1.6T optical modules have entered small-batch supply, with ongoing development for broader commercialization . Their products often integrate optical engines from partners like POET Technologies, demonstrating collaboration in advanced silicon photonics solutions . In addition to optical modules, Luxshare's portfolio spans high-speed interconnects, optical fiber assemblies, and AOC (Active Optical Cable) solutions, providing end-to-end optical interconnect products for AI, cloud, and hyperscale data center applications . This positions Luxshare as a significant contributor to modern data transmission infrastructure, supporting both enterprise and hyperscale networking needs.

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Luxshare Precision Industry Company Description

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Luxshare Precision Industry Co. Ltd. (also known as Luxshare-ICT) is a Chinese electronic components manufacturer,

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Luxshare Precision Industry

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Chinese electronics contract manufacturer Luxshare Precision Industry Co, a major supplier of AirPods for Apple that

supplychaindigital

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The Ultimate Review Of Luxshare ICT And Statistics

At the same time, Luxshare Precision has always carried out an integrated layout of "components, modules and

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The participation of Luxshare and the other mainland Chinese firms in producing the Vision

Luxshare Precision Reports Strong Revenue and Profit Growth in

Luxshare Precision undertook full-series production of the iPhone 17, participating extensively from component

Luxshare-Tech: Data Center Solutions

Luxshare-Tech is a global partner and innovative manufacturer of fully integrated, cabinet-level interconnect, thermal, optical, and

Profile reveals Luxshare''s long-running Apple relationship

Luxshare''s relationship with Apple has been fruitful and long-running, with incredibly humble beginnings. Here''s how

Luxshare-Tech | LinkedIn

Luxshare-Tech and Marvell Technology have officially signed a strategic MOU, strengthening our partnership to advance next

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Luxshare Precision 2026 Company Profile: Stock Performance

Of Luxshare''s 2025 sales, 80% is derived from the consumer electronics end market, while the remaining 20% is spread across the

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