

What are some optical module equipment companies

What does an optical transceiver do?

Optical modules are mainly packaged by optoelectronic devices TOSA/ROSA, functional circuits and optoelectronic interface components. The optical t...

What is the optical module industry chain?

The upstream industry of optical modules mainly includes optical chips, optical components and optical devices, and the downstream industry mainly...

Who are the main manufacturers and suppliers in the optical module industry chain?

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Article Overview

Leading manufacturers of optical module equipment include Innolight, Eoptolink, Accelink, Huawei, Cisco, and Coherent Corp., among others.

Top Global Optical Module Manufacturers

- o Innolight (Zhongji Innolight Co., Ltd.) - A Chinese company specializing in high-speed optical transceivers for data centers and telecom networks, offering 100G, 200G, 400G, and 800G modules. It has strong partnerships with major cloud providers like Meta, Google, and Amazon and is recognized for its coherent and high-end optical solutions .
- o Eoptolink - Based in Chengdu, China, Eoptolink focuses on optical modules and devices for ICT industries, including data centers, FTTx, LTE, and smart grids. It is certified as a national high-tech enterprise and provides advanced optical solutions .
- o Accelink Technology Co., Ltd. - A publicly traded Chinese manufacturer offering a broad portfolio of optical transceivers for long-haul, metro, and access networks. Its vertically integrated model supports scalable and cost-effective production .
- o Huawei (HiSilicon) - A major Chinese telecom and optical equipment provider, producing high-end optical modules including coherent DWDM modules. Huawei invests heavily in local supply chains for optical components due to U.S. trade restrictions .
- o Cisco Systems, Inc. - Through its acquisition of Acacia Communications, Cisco provides coherent optics, pluggable modules, and optical transport solutions for networking and data center applications .
- o Coherent Corp. (formerly II-VI Incorporated) - A U.S.-based supplier of optical components and subsystems, including coherent optics and high-speed transceivers, serving hyperscale data centers and telecom networks globally .

Other Notable Suppliers

- o Hisense Broadband - Focused on optical modules for broadband and telecom applications .
- o CIG Shanghai Co., Ltd. - Provides optical modules and components in the Chinese market .

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o Xutron Technology - Ranked among the top global suppliers alongside II-VI and Finisar .

Market Trends

The optical module industry is rapidly evolving with the adoption of 800G and 1.6T modules, driven by AI, cloud computing, and 5G networks. Chinese suppliers are increasingly dominating the market, with many relocating manufacturing to Asia to strengthen local supply chains. Leading companies are investing in coherent optics, high-speed transceivers, and energy-efficient photonics to meet growing data center and telecom demands . These manufacturers represent the core of the global optical module supply chain, covering upstream components (optical chips, devices, PCBs) and downstream applications in data communication, telecom, and cloud infrastructure.

Are you curious about which optical module manufacturers stand out in today's competitive market? Understanding the top factories

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the

UltraFast Innovations specializes in advanced optical technologies, including lasers and biomedical optics. Edmund Optics is a

The number of venture-backed optical component startups has exploded - the Optical Component Start-Up Tracker

These modules serve as critical interfaces between optical fibers and electronic systems, converting electrical signals

To help you choose the best partner, this article will analyze and introduce 10 companies in the optical transceiver

A. Optical Components Ltd. A.D.S. International S.r.l. A.R.C. Laser GmbH AA Opto Electronic AA Service Tech Inc. Abacus Laser

The latest data shows that Xutron Technology and II-VI acquired Finisar, the leading optical module company, and

For example, some companies are pioneering the integration of micro-electromechanical systems (MEMS) with

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InnoLight offers a complete line of optical modules for 100G, 200G, 400G, and 800G applications. Like II-VI (Finisar),

Optical-chip companies used in optical modules typically refer to publicly traded firms that design, manufacture, or

34 Optical Transceiver Manufacturers in 2026 This section provides an overview for optical transceivers as well as their applications

The global optical transceiver market size is projected to grow from \$17.15 billion in 2026 to \$46.12 billion by 2034,

The Optical Module Market, valued at USD 30.01B in 2026, is projected to reach USD 66.94B by 2032, growing at a 14.1% CAGR.

MARKET INSIGHTS Global Optical Modulators Materials market size was valued at USD 2.64 billion in 2024. The

FREQUENTLY ASKED QUESTIONS: What is the current market size of Global Optical Module Package Market? -> Optical Module

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