

Foreign companies producing optical modules



AI Overview

Key foreign manufacturers of optical modules include Coherent (Finisar), Cisco (Acacia), Marvell, Broadcom, Intel, II-VI, Lumentum, and NeoPhotonics. Leading Foreign Companies

Coherent (Finisar) – A major U.S.-based optical module supplier, Finisar (now part of Coherent) specializes in high-speed optical transceivers and coherent modules for data centers and telecom networks, consistently ranking among the top global suppliers .

Cisco (Acacia) – Cisco acquired Acacia Communications, a leader in coherent optical modules, providing solutions for long-haul, metro, and data center interconnects .

Marvell – Known for high-performance optical interconnect solutions, Marvell supplies modules for hyperscale data centers and enterprise networks .

Broadcom – A dominant player in optical ICs, Broadcom produces high-speed driver ICs and optical transceiver chips supporting 100G, 200G, 400G, and higher data rates, widely deployed in hyperscale and telecom networks .

Intel – A pioneer in silicon photonics, Intel develops integrated photonic transceiver chips for coherent and direct-detect optical links, enabling 400G and 800G connections .

II-VI/Finisar – II-VI, after acquiring Finisar, provides a broad portfolio of optical modules and photonic integration solutions for high-speed networking .

Lumentum – Specializes in optical components and modules, including coherent and direct-detect transceivers for telecom and data center applications .

NeoPhotonics – Focuses on high-speed optical modules and silicon photonics solutions for long-haul, metro, and data center networks .

Market Context Foreign manufacturers have historically dominated the optical module market, particularly in high-speed photonic chips and silicon photonics integration. They supply critical components for global fiber networks, 5G infrastructure, and hyperscale data centers. While Chinese manu...

Article Content

Global Optical Module and DCI Market Size, Growth

The Optical Module and Data Center Interconnect (DCI) market represents a critical segment within the broader optical communications industry,

Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to reach \$39.6 billion by 2034,

10 companies in the optical transceiver industry chain 2024

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

Chinese Optical Modules Own 7 of the Top 10 Seats. So Why Are

Seven of the global top 10 optical module suppliers in 2024 were Chinese companies (including Source Photonics, acquired by Chinese capital). Innolight and Eoptolink are estimated by

Global Optical Module Suppliers TOP10 Ranking Changes

In the 2021 annual optical module shipments TOP10 list released in 2022, the number of Chinese enterprises has increased to five, with the addition of HISILICON and Eoptolink, and the

From optical modules to chips: China's tech supply chains sustain ...

Chinese companies have outperformed foreign rivals in power semiconductors and are gaining ground in cabin-entertainment and body-control chips, though high-end autonomous-driving

Top 24 Optical Materials Companies

Top 24 Optical Materials Companies 1. Edmund Optics Website: edmundoptics
Ownership type: Private Headquarters: Barrington, New Jersey, United States (USA)
Employee distribution: United

World's Top 50 Companies in Optoelectronics in 2025 Watch List ...

French company ICON Photonics creates solutions for rapid optical communication. Using a monolithic on-chip layer that facilitates high-performance optical coupling and packaging, the startup enhances

Economic Watch: From optical modules to chips -

Chinese companies have outperformed foreign rivals in power semiconductors and are gaining ground in cabin-entertainment and body-control chips, though high-end autonomous-driving

Top 10 Optical Module Manufacturers' Annual Reports ...

The only domestic company simultaneously possessing mass production capabilities for a full range of high-speed optical modules: 400G, 800G, and 1.6T; product performance benchmarked

From optical modules to chips -

Chinese companies have outperformed foreign rivals in power semiconductors and are gaining ground in cabin-entertainment and body-control chips, though high-end autonomous-driving

Optical Module Chip Market 2025

The optical module chip market exhibits a fragmented yet competitive structure with global technology providers, semiconductor manufacturers, and specialized

Foreign manufacturers of optical modules and optical chips

Foreign manufacturers have historically dominated the optical module photonic chip market, with Broadcom, Intel, Lumentum, II-VI/Finisar, and NeoPhotonics leading in high-speed

Top 10 Global Optical Modules in 2023: Chinese

LightCounting stated that the above chart shows the changes in the TOP10 list of optical module suppliers over the past decade or so. By 2018, most

Which publicly traded companies manufacture optical chips for optical ...

Chinese Optical Module & Integrated Chip Companies (Fast-Growing Segment) This category includes companies that dominate global 800G optical module manufacturing, with

Optical Component Startup Tracker

The number of venture-backed optical component startups has exploded - the Optical Component Start-Up Tracker identifies these companies and their value propositions.

How many listed companies are there that manufacture optical module ...

Chinese Optical Module Public Companies (System-Level Players) China is mainly focused on system integration and optical module manufacturing, rather than full high-end DSP

Global Optical Module Suppliers TOP10 Ranking Changes

Looking at the recently released 2023 Global Optical Module TOP10 list, Chinese companies even occupy seven seats, with Xutron Technology ranking first for the first time and

Foreign manufacturers of optical modules and optical chips

A group of leading foreign semiconductor companies has long dominated the design, fabrication, and supply of these core photonic chips. Their technologies— integrated laser drivers,

Optical Modules Market Size, Growth Trends & Forecast

The Optical Modules Market encompasses the design, manufacturing, and deployment of compact, high-performance devices that

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Top Optical Modules Companies & How to Compare Them (2025)

Access detailed insights on the Optical Modules Market, forecasted to rise from USD 3.5 billion in 2024 to USD 8.2 billion by 2033, at a CAGR of 10.3%. The report examines critical market...

Foreign companies producing optical communication modules

Overview Foreign manufacturers have historically dominated the optical module photonic chip market, with Broadcom, Intel, Lumentum, II-VI/Finisar, and NeoPhotonics leading in high-speed optical ICs

Optical Module Market Size, Competitors & Forecast to

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.

Top 10 Optical Module Brand & Manufacturers

Find the Top 10 Optical Module brand, manufacturers, and exporters. Get the contact details and addresses of companies producing Keywords.

Latest Ranking Of Top 10 Global Optical Module Suppliers

Recently, LightCounting, a well-known market research organization in the optical communication industry, released the latest issue of its market report and updated the TOP10

Contact Us

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