

Companies that mass-produce optical modules



AI Overview

Leading companies that have mass-produced optical modules include Innolight, Eoptolink, Accelink, Hisense Broadband, HG Genuine, Source Photonics, Coherent (Finisar), Cisco (Acacia), Marvell, and Intel. Chinese Manufacturers

Innolight (Zhongji Innolight Co., Ltd.): A global leader in datacom optical modules, Innolight produces high-speed modules including 100G, 200G, 400G, and 800G. It has achieved batch delivery of 800G and coherent modules, serving major cloud vendors like Meta, Google, and Amazon.

Eoptolink: Focused on high-performance optical modules for data centers, telecom networks, and smart grids, Eoptolink has a wide product portfolio and serves over 300 customers globally.

Accelink: Specializes in optical communication modules and has mass production capabilities for high-speed modules used in telecom and data center applications.

Hisense Broadband: Engaged in R&D and production of optical communication products, supplying international markets including North America, Europe, and Asia.

HG Genuine: Produces optical modules for various networking applications and has established mass production lines.

Source Photonics: Although partially foreign-owned, it is considered a Chinese optical module manufacturer with mass production capabilities.

International Manufacturers

Coherent (formerly Finisar): Produces a wide range of optical modules, including high-speed coherent and pluggable modules, serving both telecom and data center markets.

Cisco (Acacia): Manufactures optical modules for long-haul and metro networks, with large-scale production for global telecom infrastructure.

Marvell: Provides high-speed DSP chips and SerDes technologies integrated into optical modules, supporting 400G and 800G production.

Intel: Previously mass-produced silicon photonics pluggable optical modules, selling millions of units before...

Article Content

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

Top 10 Global Optical Modules in 2023: Chinese Manufacturers

Recently, LightCounting, a market research institution in the optical communication industry, released the latest version of the 2023 global optical module TOP10 list.
LightCounting

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

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.

Market Insights: 800G & 1.6T Silicon Photonics Optical Modules

Traditional modules require additional lenses and mirrors to combine the eight laser beams into one before entering the fiber. These optical components, necessary for traditional

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

Innolight and Eoptolink are estimated by industry sources to supply roughly 60% of NVIDIA's 800G volume, controlling the critical plumbing of AI data center optical interconnects. Yet

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.

Which listed companies manufacture optical module chips?

A number of publicly listed companies worldwide produce or integrate these chips into optical modules, leading the development of high-speed short-reach and long-reach optical

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

Lumentum: Leading provider of high-speed optical modules with a focus on data centers and telecom. Ciena: Known for innovative optical networking solutions and scalable modules. Infinera:...

Murata Reportedly to Mass Produce AI Server Power Modules

Please note that this article cites information from MoneyDJ, Nikkei, and Kyodo News. As AI demand accelerates, companies are ramping up efforts to address rising AI-server power needs.

ASML | The world's supplier to the semiconductor industry

ASML gives the world's leading chipmakers the power to mass produce patterns on silicon, helping to make computer chips smaller, faster and greener.

I personally think \$SIVE can be the next \$LITE. In the past few

So when hyperscaler suppliers from Jabil to O-Net are incentivized to mass produce as many as they can: That's very material for revenue for Sivers relative to current valuations, and it

China's Indium Phosphide Surge

Sumitomo's capacity is largely saturated, with a significant portion now consumed internally as the company vertically integrates into optical chips and modules. AXT's capacity is

Top 100 Optical Component Manufacturers in 2026 | ensun

Identify and compare relevant B2B manufacturers, suppliers and retailers. Max. Zygo has over 50 years of experience in delivering high-energy laser components and systems, emphasizing their capability

Optical Transceiver Market: Top 10 Manufacturers Ranked

Optical transceiver market leaders: the top 10 manufacturers powering 400G and 800G modules for hyperscale data centers and AI networking.

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

Optical Device & Material Companies (Supporting Layer) This category provides fundamental materials and single-function optical components, which are essential but do not

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

How Many Public Companies Produce Optical Module Chips? The question “how many public companies produce optical module chips” cannot be answered with a single fixed number,

From optical modules to chips -

Huagong Tech, an optical module manufacturer based in central China's Wuhan, launched the world's first 12.8-terabit XPO module in March, bundling the capacity of eight 1.6T modules into a

Which listed companies manufacture optical module chips?

Optical component suppliers, both publicly listed and privately held, that provide key components to optical module manufacturers. Contract manufacturing companies, such as Fabrinet

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.

Top 100 Optical Component Manufacturers in 2026 | ensun

Key takeaway Optical Components LTD is a leading manufacturer of specialized, custom-made high-quality optics for industrial applications, serving a diverse range of high-end clients. With extensive

Top Opto-Semiconductor Manufacturers : Market Share Report

Compare the world's leading opto-semiconductor companies. Our analysis covers market share, CAGR (11.4%), and vendor evaluations for Broadcom, Onsemi, and more.

Optical Transceiver Companies

The company operates in four main business segments: Transport, Access, Data, and Others. The company specializes in manufacturing optoelectronic devices for optical communications. Its product

Tesla's Optimus Humanoid Robot Mass Production Nears As

Taiwanese Firms Gear Up For Tesla's Humanoid Robot Mass Production, Says Report As for Asia Optical, the firm is expected to play an important role in providing components for the

PlayStation disc petition approaches 200,000 signatures as backlash ...

PlayStation disc petition approaches 200,000 signatures as backlash grows over Sony's decision to stop producing new physical media — firm still plans to produce optical media for existing ...

AI photonics selloff sparks bullish calls on SIVE and AAOI

AI optics stocks AAOI (-13.9%), Coherent (-10.4%), Lumentum (-7.4%), and Sivers (-8.7%) slumped amid a broader semiconductor selloff, not company-specific issues. AI analyst

Top 10 Optical module manufacturers in the World 2025

Are you curious about which optical module manufacturers stand out in today's competitive market? Understanding the top factories is crucial for making informed decisions. By knowing the best

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