

Company Optical Modules



AI Overview

Leading companies that manufacture optical modules include InnoLight, II-VI (Finisar), Huawei, Hisense Broadband, Eoptolink, Accelink, Coherent Corp., Lumentum, Sumitomo Electric, and HUBER+SUHNER. Top Global Optical Module Manufacturers

InnoLight Technology – A Chinese company specializing in high-speed optical modules for data centers and telecom networks, offering 100G, 200G, 400G, and 800G modules with strong market presence in coherent and high-end solutions.

II-VI Incorporated (including Finisar) – A U.S.-based leader in optical components and modules, providing solutions for datacom and telecom applications, including coherent transceivers.

Huawei (HiSilicon) – Produces a wide range of optical modules for 5G fronthaul, midhaul, and backhaul networks, as well as high-end coherent DWDM modules.

Hisense Broadband – Focuses on optical communication modules, ranking among the top suppliers globally.

Eoptolink – Offers optical modules for telecom and data communication markets, with a growing presence in China and Asia.

Accelink – Provides optical transceivers and modules for high-speed networking, including 400G and 800G solutions.

Coherent Corp. – U.S.-based manufacturer of optical components and transceivers, emphasizing integrated optics and silicon photonics for high-speed networks.

Lumentum Operations LLC – Designs and manufactures optical transceivers and photonic products for data centers and cloud infrastructure, including 400G and 800G modules.

Sumitomo Electric Industries Ltd. – Japanese company offering optical transceivers and components for datacom, metro, and long-haul networks, with advanced photonic integration technologies.

HUBER+SUHNER Cube Optics AG – German manufacturer of compact optical transceivers and components for metro, access, and enterprise networks, focusing on miniaturized packaging and WDM solutions.

Industry Trends The optical module market is rapidly expanding due to data center growth, 5G deployment, and cloud i...

Article Content

Nvidia-backed optics vendor to boost wafer output by 4x to meet AI ...

The company operates eight wafer fabs across the US that produce semiconductors used in laser light sources and optical modules. These supply chains are so important to Nvidia's future

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.

Coherent's \$23B Opportunity Lifted by NVIDIA's Optical

Coherent's market on track to reach \$23 billion as NVIDIA's Spectrum-6 and Kyber drive structural demand for co-packaged optics components.

Worldwide standard for optical metrology

We offer optical measurement and manufacturing systems for quality control and assembly of lenses, lens systems, camera modules.

Huawei Takes Stake in InP Optical Chip Firm

Founded in May 2021 and led by legal representative Yang Zhanyu, Milphoton is a deep-tech company focused on the development and production

Optical modules & systems | An overview

The development and production of optical components is our special discipline. With many decades of experience and comprehensive

02382 Stock Price Quote | Morningstar

Company Profile Headquartered in Yuyao, China, Sunny Optical is one of China's biggest handset camera module makers and the world's largest

Optical Component Revenue Reaches Nearly \$25B in

BOSTON (January 7, 2026) – AI-driven datacenter and transport builds will push the optical components market revenue to a record high in 2025, with datacom

Top 10 Optical Module Manufacturers' Annual Reports ...

The technology breaks the monopoly of Korean companies and is a key support for the miniaturization and high-density development of optical modules. Customers include leading module

The Evolution of Optical Modules: 400G → 800G → 1.6T – A Strategic ...

Discover the evolution from 400G to 800G and 1.6T optical modules. Learn key technologies, CPO vs pluggable, and upgrade strategies for future-ready data centers.

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...

Top Optical Transceiver Manufacturers List (2024)

The optical transceiver industry constantly evolves, with new companies appearing almost daily. This list of optical transceiver manufacturers

Optical Component Startup Tracker

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

POET Technologies Reports Third Quarter 2025 Financial Results

About POET Technologies Inc. POET is a design and development company offering high-speed optical modules, optical engines and light source products to the artificial intelligence

Technology Partner for Optics, Photonics and

As a global photonics company, we focus on optical technologies and use the potential of light to advance our customers in global markets!

Top 10 Optical Module Brand & Manufacturers

Wuxi Dekeli Optoelectronic Technology Co., Ltd., formerly known as Wuxi Zhongxing Optoelectronic Technology Co., Ltd., is a high-tech enterprise specializing in the research, development, production

POET Technologies Receives \$5 Million Production Order for 800G Optical ...

POET is a design and development company offering high-speed optical modules, optical engines and light source products to the artificial intelligence systems market and to hyperscale data

Optical Engineering Company + Optical Fiber

Promet Optics is your source for precision optical systems from concept development to manufacturing. Our capabilities include optical and opto

Find & Compare Optics | Photonics Services

Search for and compare optical components from manufacturers around the world, or for custom jobs we'll match you with an industry expert service provider.

Global Optical Transceiver company

We deliver high-performance 100G, 400G and 800G optical transceivers optimized for data centers, metro transport and long-haul links. Our modules meet the

Optical Communication Industry Trends 2026: AI, 800G/1.6T Optical ...

Explore optical communication industry trends in 2026, driven by AI infrastructure, 800G and 1.6T optical modules, silicon photonics, and next-generation data center connectivity solutions.

Coherent DSP | Critical enablers for efficient

Coherent DSPs for pluggable modules The Marvell coherent DSP portfolio, including Orion™, Canopus™ and Deneb™ platforms, empower the optical module

Google's High-Speed Interconnect Architecture to Push

Google's next-generation TPU, Ironwood, integrates a 3D Torus network topology with the Apollo optical circuit switch (OCS) all-optical network,

POET Technologies and LITEON Announce Joint Development of Optical ...

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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.

Homepage | Excelitas

Headquartered in Pittsburgh, PA, USA, Excelitas is an essential partner in the design, development, and manufacture of photonic technologies, offering leading

NVIDIA Announces Strategic Partnership With

NVIDIA today announced multiyear strategic agreements with Lumentum Holdings Inc. (NASDAQ: LITE) to accelerate innovation in advanced

Holo/Or Design & Manufacture Diffractive Optical

HOLO/OR develops, designs & manufactures Diffractive Optical Elements, micro-optics and opto-mechanical modules for laser beam shaping

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