

China's largest silicon photonics module company



Overview

Accelink Technologies Co, Ltd., formerly known as the Institute of Solid State Devices of the Ministry of Posts and Telecommunications, is the largest supplier of optical communication devices in China, and a leading developer, manufacturer and supplier of optical device products. Accelink Technologies Co, Ltd. is a leading manufacturer of high-speed optical modules in China. The application. Fast Photonics specializes in high-speed optical transceivers, particularly in 100G, 400G, and 800G technologies, making it highly relevant to the field of photonics. SOING PHOTONICS is a high-tech enterprise focused on R&D, production, and service, dedicated to offering high-quality optoelectronic. Huaguang Optoelectronics has the largest production line in China from laser epitaxial wafers, chips, devices, modules to application products. The. Voyant delivers the first scalable FMCW LiDAR with true on-chip beam steering. By replacing mechanical scanners with silicon photonics, we capture instant velocity and depth data without moving parts. We provide a solid-state, software-configurable solution that is mass-producible and ready for the. Core Advantages: Domestically leading silicon photonics module technology; ranked among the top three globally in 800G optical module market share; projected shipments of 4 million units by 2025; Google's second-largest supplier. The only domestic company simultaneously possessing mass production.



Article Content

Silicon Photonics Companies

In contrast, companies like Ayar Labs and Rockley Photonics have chosen vertical specialization, concentrating on niche applications and delivering tailored photonic solutions for sectors such as AI,

Top 100 Photonics Companies in China (2026) | ensun

Their focus on developing advanced optical modules and transceivers, including solutions for 8K broadcast and 5G, positions them as key players in the photonics industry. Reference Find

Tower Semiconductor and Innolight Expand their Collaboration and

“Innolight has been leading the high-speed optical module market, and our collaboration with Tower enables us to pioneer new Silicon Photonics solutions for AI and data center

Top Photonic Quantum Computing Companies in 2026

Insider Brief Photonic quantum computing uses photons instead of matter-based qubits, offering room-temperature operation, fiber-network

AI Capex 2026: The \$690B Infrastructure Sprint

AI Capex 2026: The \$690B Infrastructure Sprint Analyst Take: The scale of spending is substantial. In roughly 18 months, the aggregate annual AI

Market Research Reports & Consulting | Grand View

The business consulting firm Grand View Research offers action-ready market research reports, custom market analysis and consulting services.

Silicon Photonics Companies

List of the top Silicon Photonics companies based on extensive research conducted by Mordor Intelligence analysts and expert advisors that identified these brands

Top Silicon Photonics Stocks 2026: Breaking the

And the newest entrant: UMC (NYSE: UMC), which licensed imec's iSiPP300 silicon photonics process and plans to begin risk production in

Top 10 Optical Module Manufacturers' Annual Reports! Highest

Its analog integrated circuit chip shipments consistently rank among the top three in China, serving leading domestic and international optical module manufacturers.

Evercore ISI: Semiconductors > The rise of Agentic AI in 2026

Credo's stickiness relies on selling complete system-level AEC assemblies rather than bare silicon. > The firm expects Credo's optical DSP, silicon photonics, and ZFOptics modules to

Silicon Photonics Market Size, Growth Drivers

The Silicon Photonics Market worth USD 3.96 billion in 2026 is growing at a CAGR of 27.19% to reach USD 13.18 billion by 2031. Intel

Top 10 companies in Silicon Photonics Market in 2023

Top 10 Companies In Silicon Photonics Market Rise in adoption of 2.5D integrated onboard silicon photonics by data centers and rising demand for

Quantum chip gives China's AI data centres "1,000-fold"

The advances in large-scale, high-speed, programmable photonic quantum computing chip technology and applications were jointly developed by

China Silicon Photonics Market Report | Inkwood

Leading companies in the China silicon photonics market include MACOM Technology, NeoPhotonics, STMicroelectronics, etc. NeoPhotonics is a designer

Silicon Photonics Modules Market in China | Report

The China silicon photonics modules market stands at a critical inflection point, transitioning from a technology-driven niche to a core component of the nation's digital and

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Henan Shijia Photons Technology Co., Ltd. specializes in the optical communication industry, producing a variety of optical chips and devices that are essential for advancements in photonics.

Ranking of domestic photonic module chip companies

One of the most representative high-speed optical module leaders in China. It holds a leading global market share in 800G and 400G data center optical modules, is deeply integrated with

Optical Component Startup Tracker

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

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

This article examines how the Chinese optical module industry's "assembly powerhouse, chip desert" structure was formed, what the Southeast Asian factory migration really looks like, and

-GloVe-jieba-/save/vocab.txt at master

Contribute to ValineDragon/-GloVe-jieba- development by creating an account on GitHub.

Major Breakthroughs in China's Storage and

As the AI wave sweeps the globe, the continuous enhancement of computational power and large-scale storage capacity has become a key

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The company, INNOLIGHT, is a world-class leader in the optical communication module industry, offering advanced 400G OSFP product solutions, which are highly relevant to the field of silicon

Source Photonics: Leading Global Manufacturer of Optical Transceivers

Our technical expertise in R& D runs deep with manufacturing process development expertise and highly specialized engineering teams based around the globe — experts in optoelectronic devices, optical

Silicon Photonics Market Size, Share | Growth Report

Silicon Photonics Market forecast at USD 40.03 Billion by 2035. Key players like Intel, Cisco, and IBM push innovation in segments like product and

Photonics Market | Global Market Analysis Report

Photonics Market is segmented by Product Type (Sensors & Detectors, Lasers, Optical Components, LEDs & OLEDs, Photonics Integrated

10 companies in the optical transceiver industry chain 2024

Eoptolink Technology Inc., Ltd. is a leading manufacturer of high-speed optical modules in China. At present, its main products are point-to-point optical modules and PON optical modules. It

Top 10 optical chip manufacturers in China

Accelink Technologies Co, Ltd., formerly known as the Institute of Solid State Devices of the Ministry of Posts and Telecommunications, is the largest supplier of optical communication devices in China,

Yole Group

Yole Group provides market research, technology and strategy analysis, reverse engineering and costing, and photonics module performance evaluation, focused

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