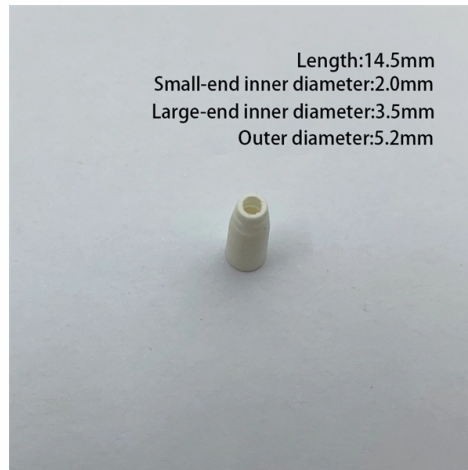


## Company that mass-produces 100g optical modules



### Overview

At the 2025 OptoElectronics and Communications Conference (OECC), Zetta Semiconductor announced the successful development of a mass-producible 100G PAM4 Electro-Absorption Modulated Laser (EML), marking a critical advancement in the mass production of high-speed optical. At the 2025 OptoElectronics and Communications Conference (OECC), Zetta Semiconductor announced the successful development of a mass-producible 100G PAM4 Electro-Absorption Modulated Laser (EML), marking a critical advancement in the mass production of high-speed optical. Accelink Technologies hit 180. 72 yuan after Q1 net profit rose 59. Accelink Technologies, the Wuhan-based optical communications company known in China as Guangxun Technology, has become one of the hottest names in China's AI. Scaling hyperscale cloud facilities, AI computing clusters, and Data Center Interconnects (DCI) demands more than just raw speed; it requires elite thermal management and zero-packet-loss signal integrity. All the optical modules independently developed by the company can realize automated mass production and have accumulated rich experience in mass production and. AOI designs and manufactures high speed optical transceivers using internally developed laser technology for intra and inter data center connectivity. Co-Packaged Optics (CPO) and Near-Packaged Optics (NPO), these platforms, including 6. Comprising five flagship platforms, Centenario, Jesko, Portofino, Gemera, and Cygnus, Broadcom's DSP PAM-4 portfolio covers 100G, 400G, 800G, and 1.

## Article Content

Products » Acacia

Acacia is widely recognized as a pioneer of silicon-based PICs for coherent optical communications—the highly integrated Silicon Photonics single-chip PICs are low power and ultra ...

Top Optical Transceiver Manufacturers List (2024)

InnoLight offers a complete line of optical modules for 100G, 200G, 400G, and 800G applications. Like II-VI (Finisar), InnoLight focuses on the high-speed optical transceiver market and ...

Breakthrough in Domestic High-Speed EML Chips: Zetta ...

At the 2025 OptoElectronics and Communications Conference (OECC), Zetta Semiconductor announced the successful development of a mass-producible 100G PAM4 Electro ...

100G Optics | HPE Juniper Networking US

Widely deployed in WAN, data center, and enterprise networks, Juniper's portfolio of direct-detect and coherent 100G optical transceivers are critical in meeting the ever-growing bandwidth needs of ...

100G to 1.6T Optical Module PHY Product Selection Guide

Broadcom's Active Copper PHY portfolio enables DAC cable providers to build very low insertion-loss profile, ultra-low latency, ultra-low power cables for 100G/400G/800G/1.6T hyperscale/AI networks ...

Accelink Hits Record as AI Optical Module Profit Jumps 59.8%

The article said the company is one of only two firms globally able to mass-produce 100Gbps inter-satellite laser communication modules, alongside ViaSat, and the only Chinese ...

OEM 100G QSFP28 & 200G QSFP56, QSFP-DD, CFP2

WolonFiber manufactures strictly MSA-compliant 100G QSFP28 and 200G QSFP56, QSFP-DD, and heavy-duty CFP2 optical interconnects optimized for ultra-dense Spine-Leaf topologies and long-haul ...

Optical Transceivers

Optical Transceivers AOI designs and manufactures high speed optical transceivers using internally developed laser technology for intra and inter data center connectivity.

SFP Modules, Media Converters, Active Optical Network Factory ...

Our mission is to provide innovative fiber optical transceivers, Serving open data center and open optical communication markets. All the optical modules independently developed by the company can ...

High Quality Optical Module Wholesaler

Hyper Photonix is a leading optical transceiver supplier for high-speed networking applications in data center, enterprise, and optical transmission networks. The company's high-performance optical ...

## Contact Us

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