

Additional order for 800G optical modules



Overview

SAN JOSE, CA (October 22, 2025) – POET Technologies Inc. ("POET" or the Company") (NASDAQ: POET), a leader in the design and implementation of highly-integrated optical engines and light sources for artificial intelligence networks, today announced it has received a production order. Leading systems integrator to receive shipments of POET Infinity™ optical engines for AI data servers SAN JOSE, CA (October 22, 2025) – POET Technologies Inc. During the National Day holiday, the mutual investment among American tech giants, with a spiraling ascent on both feet, has also brought tangible. The global market for 800G Optical Module was valued at US\$ million in the year 2024 and is projected to reach a revised size of US\$ million by 2031, growing at a CAGR of %during the forecast period. An 800G Optical Module refers to a high-speed optical transmission module used in data centers and. Optical communications are emerging as the next AI computing infrastructure frontier, driven by data interconnection bottlenecks. Lumentum's order book is full through 2028, reflecting surging demand for 800G and 1.6T optical modules, amplified by Nvidia's strategic investment. This sector mirrors. KUALA LUMPUR: EG Industries Bhd said its wholly-owned subsidiary SMT Technologies Sdn Bhd has secured an order for US\$241. The group said in a stock exchange filing, the customer. SAN JOSE, Calif.

Article Content

Applied Optoelectronics wins \$71M 800G order | AAOI Stock News

Applied Optoelectronics (NASDAQ: AAOI) said it received a new \$71 million order for 800G single-mode data center transceivers from a major hyperscale customer, bringing that

Global 800G Optical Module Market Research Report 2025

The 800G Optical Module market size, estimations, and forecasts are provided in terms of output/shipments (K Units) and revenue (\$ millions), considering 2024 as the base year, with

\$POET partnership timeline every line below is from \$POET's own

\$POET announces partnership / \$LSHLF to integrate POET 400G+800G optical engines / testing 1H23 / production 2H23 / via SPX NMR interviews two \$LSHLF product development execs

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

The purchase order for optical engines was made by a leading systems integrator that will manufacture and sell optical transceiver modules. The production order represents further proof of the commercial

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

The production order represents further proof of the commercial viability and scalability of its technology that is built to power AI connectivity and meet the demand of hyperscale datacenters.

NVIDIA/Mellanox MMA4Z00-NS-T Compatible Coherent

NVIDIA/Mellanox MMA4Z00-NS-T Coherent VCSEL & Broadcom DSP Compatible OSFP-800G-2xSR4 OSFP PAM4 Optical Transceiver Module, Support

POET Technologies receives \$5 million order for optical engines

"This sales order for our 800G optical engines is another commercial achievement that validates POET's technology," said Raju Kankipati, POET's Chief Revenue Officer, in a press

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

In addition to providing high-speed (800G, 1.6T and above) optical engines and optical modules for AI clusters and hyperscale data centers, POET has designed and produced novel light

POET Technologies Sees \$5M Production Order as Key S-Curve

- AI infrastructure faces bandwidth bottlenecks as east-west GPU communication demands 800G optical interconnects to sustain training workloads. - POET Technologies POET--

Strategic Trends in High Speed Optical Modules Market 2026-2034

Explore the dynamic High Speed Optical Modules market, projected to reach \$14.6 billion in 2024 with a 14.2% CAGR. Discover drivers like Cloud Services, AI, and 800G, alongside regional

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

Lumentum Orders Booked Through 2028: Can Optical

Optical communications are emerging as the next AI computing infrastructure frontier, driven by data interconnection bottlenecks. Lumentum's

Nvidia Orders Surge: InnoLight and Eoptolink Dominate

According to sources, the additional 800G optical module orders from Nvidia are primarily captured by InnoLight and Eoptolink, accounting for 60%,

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

POET Infinity is a line of 400G optical engines that can be configured in a daisy-chain architecture to provide customers with 800G, 1.6T and beyond designs. For this particular module

Luxshare Precision (t /Dru1kRh7vZ) released its 2025 Annual ...

- The company confirmed that 800G/1.6T optical modules have entered small-batch supply.
- 800G LRO modules have passed validation with select customers, while 1.6T LRO/LPO and

EG Industries unit bags RM949mil order for optical modules, wireless ...

KUALA LUMPUR: EG Industries Bhd said its wholly-owned subsidiary SMT Technologies Sdn Bhd has secured an order for US\$241.6mil (RM949.18mil) of high-speed 800G optical modules

Coherent Optical Equipment Market

Vendors offering interoperable 400ZR/800G modules compatible with multi-vendor WDM systems can capture multi-hundred-port orders with typical procurement quantities of 100–10,000

Heavy Reading White Paper: 800G Client Optics in the Data Center

The OSFP specification was expanded in 2021 to include support for 800G modules with 100G PAM4 lanes (OSFP800) and increased module power support to support a maximum of approximately 30W

AAOI Stock Surges As AI Data Center Orders Explode

Applied Optoelectronics Inc. jumps as bullish analyst upgrades and strong demand outlook send stocks trading up by 17.86 percent. Key Takeaways Applied Optoelectronics landed an

Zhongji Innolight Q1 profit surges 262% on strong AI-driven demand

On May 15, 2026, management for optical module manufacturer Zhongji Innolight confirmed in an investor Q& A that orders and shipments for its high-end 800G/1.6T optical modules

POET surges 28% after confirming Marvell-linked order

POET Technologies' shares jumped nearly 29% after CFO Thomas Mika confirmed a purchase order tied to Marvell Technology, reinforcing optimism around its AI data-center optics

QSFP-DD Packaged Optical Module Strategic Roadmap: Analysis and ...

Explore the dynamic QSFP-DD Packaged Optical Module market, projected to hit \$15.44 billion by 2025 with an 11.1% CAGR. Discover key drivers, trends in data centers, cloud computing,

Optical Transceiver Market Size, Growth Drivers

Hyperscale Data-Center Expansion Record capital expenditures by Meta, Google, Microsoft, and Amazon Web Services are lifting unit volumes for

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