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Marvell Technology, Inc., a leader in data infrastructure semiconductor solutions, today announced the acquisition of Polariton Technologies, a developer of high-speed, low-power plasmonics-based

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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

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POET Technologies Reports Third Quarter 2025

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MALTA, N.Y., May 04, 2026 (GLOBE NEWSWIRE) -- GlobalFoundries (Nasdaq: GFS) (GF) today announced the introduction of its SCALE(TM) optical module solution for co-packaged optics (CPO).

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Our in-depth market data report on Optical Module Industry. Explore verified statistics and the latest research.

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The major drivers for this market are increased need for high-speed data transmission & processing, growing demand for efficient AI processing requiring

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Expert analysis of optical module market trends, growth projections, competitive landscape, and technology disruption. Comprehensive outlook on the future of AI infrastructure

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$INTC $TSM $GFS $AMKR SCOPE AND SCREEN The publicly

The asset set is strategically important to optical transport, datacenter interconnect, coherent optics, and co-packaged optics roadmaps. (Semiconductor Industry Association) Lumentum



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Optical Modules Market Size, Trends & Forecast 2025-2035 , Core

The rise of 5G technology is significantly impacting the adoption of advanced optical modules. Cloud computing and data centers are key application areas for optical modules. Energy efficiency is

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LightCounting :: November 2025 The year of Silicon

LightCounting expects that in 2026 more than half of all optical transceiver sales will come from modules based on SiPho modulators, up from 10% in 2018 and 33%

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Lumentum Unveils Advanced Optical Technologies Aimed at Powering

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Broadcom, Marvell set to benefit as 1.6T optical modules near mass

1.6T optical communication modules are set for broad adoption in AI data centers in 2026, with optical transceiver vendors and key IC design houses preparing for

shipments.

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Where co-packaged optics (CPO) technology stands in

Co-packaged optics (CPO) technology, a key enabler for next-generation data center architectures, promises unprecedented bandwidth density

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Future Prospects for Virtual Reality (VR) and Augmented Reality (AR

Explore the dynamic Virtual Reality (VR) and Augmented Reality (AR) optical module market, driven by innovation in medical, education, and entertainment applications. Discover market size, CAGR, key

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GlobalFoundries accelerates adoption of co-packaged optics for advanced

MALTA, N.Y., May 04, 2026 (GLOBE NEWSWIRE) -- GlobalFoundries (Nasdaq: GFS) (GF) today announced the introduction of its SCALE(TM) optical module solution for co-packaged optics (CPO).

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The NanoRF series modules offer high-density RF and optical connections and are perfect for small-footprint applications requiring high-frequency RF and optical signals, such as radar,

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Co-Packaged Optics (CPO) 2025-2035: Technologies,

IDTechEx's "Co-Packaged Optics (CPO) 2025-2035" explores technical innovations and packaging trends, analyzing the value chain. It evaluates industry players

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Nokia doubles down on optical and AI-era connectivity

One year on from the integration of Infinera into Nokia's optical networking business, the company says the combined portfolio is already

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Inneos , Fiber Optic Components for OEMs , Optical

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