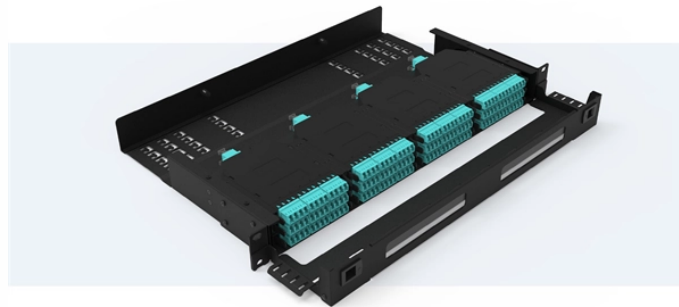


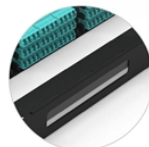
New optical module from Uzbekistan

Pre-Terminated Patch Panel

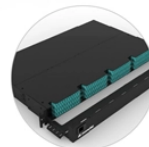
- Standard 19" width
- Max 144 fibers in 1U
- MPO/Fusion Dual-Purpose



Removable Cable Management Tray



Transparent Front Cover



High-Quality Matte Coated Steel

Overview

The industry's first dual-laser QSFP28 DCO module for single-fiber, bi-directional applications delivers 10x capacity upgrades on existing 10G infrastructure. Powered by the low-power Steelerton™ DSP, it enables flexible, scalable, and cost-efficient optical access for. While the industry-standard OSFP (Octal Small Form-Factor Pluggable) module has successfully enabled 400Gbps, 800Gbps, and 1.6Tbps optical pluggable modules, it is limited to 32 modules per Rack Unit (RU), typically requiring 2 RUs to achieve 102.8Tbps of switching. SCALE CPO solution is the industry's first OCI MSA capable platform and built with GF's proven silicon photonics technology MALTA, N., May 4, 2026 - GlobalFoundries (Nasdaq: GFS) (GF) today announced the introduction of its SCALE™ optical module solution for co-packaged optics (CPO). ("POET" or the "Company") (TSX Venture: PTK; NASDAQ: POET), the designer and developer of the POET Optical Interposer™ and Photonic Integrated Circuits (PICs) for the data center, telecommunication and AI markets. This week, GlobalFoundries (NASDAQ:GFS) announced its new SCALE™ optical module—the Silicon Photonics Co-packaged Advanced Light Engine solution—specifically engineered for the rigorous demands of AI-driven data

centers. The event, held in the capital city Tashkent, brought together industry leaders, technology.

New optical module from Uzbekistan



GlobalFoundries (GF) announced the introduction of its SCALE™ optical module solution for co-packaged optics (CPO).



Diagnosing and replacing a failed module within a fabric containing 50,000+ optical links presents a major operational challenge, often triggering cascading effects on job scheduling and leading to ...



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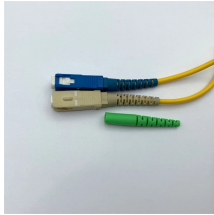
Visitors to the booth had the opportunity to experience hands-on demonstrations of Bynet's latest optical modules and micro-optical components, witnessing the superior performance, durability, and ...



GlobalFoundries (GFS) unveils its SCALE™ optical module, setting a new benchmark for co-packaged optics and bandwidth density in advanced AI data centers. The new platform meets ...



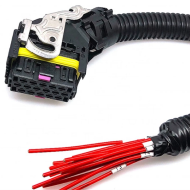
Volza's Uzbekistan import data of Optical Modulator Modules is sourced and compiled from Global import export shipments across 80+ countries. Our datasets are updated daily, and paid ...



MALTA, N.Y., May 4, 2026 - GlobalFoundries (Nasdaq: GFS) (GF) today announced the introduction of its SCALE™ optical module solution for co-packaged optics (CPO). GF's SCALE ...



The module is designed to address performance and density challenges in AI data centre interconnects whilst improving energy efficiency. Eoptolink is also showcasing its 12.8T XPO, 400G/lambda-1.6T ...



Wavelight is the Company's first POET-branded module and its initial entry into the pluggable optical module market, representing a key milestone in its commercialization roadmap.



The industry's first dual-laser QSFP28 DCO module for single-fiber, bi-directional applications delivers 10x capacity upgrades on existing 10G infrastructure. Powered by the low-power Steelerton™ DSP, ...

Contact Us

For more information, pricing, or custom energy solutions, please contact us:

Website: <https://gdroofing.co.za>

Email: sales@gdroofing.co.za

Phone: +27 72 418 9365

Address: 22 Electron Avenue, Isando, Johannesburg, 1600, South Africa

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