

Lebanese optical cable manufacturer acquires silicon ore



Overview

In an exclusive agreement, Luxtera will develop and supply advanced chip-sets for future Molex products that are based on Luxtera's silicon photonics technology., adding detachable wafer-level fiber-to-chip connectivity to accelerate scalable co-packaged optics. LISLE, IL, May 15, 2026 – Molex completed its acquisition of Teramount Ltd. Luxtera, the worldwide leader in Silicon CMOS Photonics, will transfer all aspects of its existing and future AOC business to. Molex, Inc. Molex (News - Alert) delivers complete interconnect solutions for the data communications, telecommunications, consumer electronics, industrial, automotive, medical. Molex Active Optical Cables (AOCs) achieve high data rates over long reaches, using a fraction of the power of other brands while providing streamlined installation for high-performance computing and storage applications. These moves are not just business consolidations; they signal a fundamental shift in how the industry approaches the "Memory Wall" and AI cluster scaling.



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10 Gigabit Ethernet: Molex Acquires Luxtera's Active Optical Cable

An exclusive agreement will be drawn for Luxtera to develop and supply advanced chip-sets for future Molex products that are based on Luxtera's silicon photonics technology.

Lebanese Optical Fiber Cables Buyers and Buying Leads

Find trusted Lebanese Optical Fiber Cables Buyers. Send inquiries and quotations to high volume B2B Lebanese Optical Fiber Cables buyers and connect with purchasing managers.

OptiLink — Optical Transceivers & Fiber Optic Equipment | Lebanon

Founded to bring enterprise-grade fiber connectivity to Lebanon and the broader Middle East at prices that make sense. We source, test, and deliver optical transceivers and cables that your network can

Fiber optic internet rollout relaunched in Lebanon

Telecommunications Minister Charles Hajj announced this week the resumption of the country's fiber-optic internet rollout after years of stalling

Meta, Corning sign deal worth up to \$6 billion for fiber

Facebook parent Meta Platforms will pay Gorilla Glass maker Corning up to \$6 billion over the next several years in a deal to provide fiber

Sale of Swedish-Lebanese optical fiber cable

Sale of Swedish-Lebanese optical fiber cable Founded to bring enterprise-grade fiber connectivity to Lebanon and the broader Middle East at prices that make sense.

27 Leading Fiber Optic Cables Companies Shaping the Global Market ...

27. Yangtze Optical Fiber and Cable Joint Stock Limited Company Yangtze Optical Fiber and Cable JSC is a global leader in optical fiber manufacturing, driving network upgrades across Asia-Pacific and

Molex Acquires Teramount for Fiber-to-Chip Links

LISLE, IL, May 15, 2026 – Molex completed its acquisition of Teramount Ltd., adding fiber-to-chip connectivity technology for high-volume co-packaged optics (CPO)

Molex Buys Luxtera's Active Optical Cable Business

In an exclusive agreement, Luxtera will develop and supply advanced chip-sets for future Molex products that are based on Luxtera's silicon photonics technology. This includes the next generation

AMD buys silicon photonics startup Enosemi to fuel its

AMD has acquired Enosemi, a startup designing custom materials to support silicon photonics product development.

AMD acquires silicon photonics startup Enosemi to

Advanced Micro Devices Inc (AMD) on Wednesday announced it has acquired Enosemi, a silicon photonics startup, to “support and develop a

AMD Acquires Enosemi to Accelerate Co-Packaged

Enosemi has collaborated with us as an external development partner on photonics, and this acquisition extends that successful relationship.

Molex Acquires Luxtera

On January 11, 2011, Molex acquired electrical equipment company Luxtera - Active Optical Cable Business from Luxtera

Sterlite Tech to Acquire European Optical Cable Manufacturer

Sterlite Tech (BSE: 532374) (NSE: STRTECH) to acquire Italian-based MetallurgicaBresciana, expanding market presence and enhancing product portfolio.

Microsoft acquires Lumenisity®, an innovator in hollow

Today, Microsoft announced it has acquired Lumenisity® Limited, a leader in next-generation hollow core fiber (HCF) solutions. Lumenisity's

Nokia acquires optical networking company Infinera for

Nokia has announced plans to acquire optical networking vendor Infinera for \$2.3 billion. According to the company, at least 70 percent of the

Jabil acquires silicon photonics business from Intel

The photonics manufacturer Jabil has acquired Intel's silicon photonics optical modules business to develop solutions for hyperscale, cloud and AI data centres

Silicon Photonics 2025: The \$10B Battle for AI

In September, long-haul leader Ciena expanded its reach into the data center by acquiring Nubis Communications for \$270 million. This strategic

GlobalFoundries Acquires Advanced Micro Foundry, Accelerating Silicon ...

GF now the largest pure-play silicon photonics foundry, expanding global manufacturing capabilities to serve a broader customer base and meet the growing optical communication demands

Molex Purchases Luxtera's Silicon Photonics-based Active Optical

Molex, a global leader in the high speed interconnect marketplace, today announced that it has completed the acquisition of Luxtera's Active Optical Cable (AOC) business.

Molex Buys Luxtera's Active Optical Cable Business

Molex Buys Luxtera's Active Optical Cable Business Luxtera spun off and sold its AOC business to Molex. Luxtera will continue as a stand-alone company developing silicon photonics technologies.

Prysmian acquires cable manufacturer Channell for \$950m

Prysmian last week announced the acquisition of cable manufacturer Channell Commercial Corporation for \$950 million. The Italian cable

How optical fiber is made

Optical Fiber Background An optical fiber is a single, hair-fine filament drawn from molten silica glass. These fibers are replacing metal wire as the transmission medium in high-speed, high-capacity

Active Optical Cables (AOC)

Molex's Active Optical Cables (AOC) offer significant cost advantages over traditional optical modules. Additionally, AOCs can easily be substituted by

Fiber Works & Communications (FWC) S.A.R.L. – Fiber Works ...

Fiber Works & Communications (FWC) S.A.R.L. has been participating in the Lebanese enterprise market for several years now, attaining an honorable reputation of FIBER OPTIC Expertise when it

Investor Relations

Explore Optical Cable Corporation's investor relations, financial reports, and updates for insights into the company's performance and investment opportunities.

Optical Component Startup Tracker

The company achieves this by digging pits into the silicon at just the right places so that InP laser chips and other optical components can be dropped in without manual intervention.

Molex Acquires Teramount for Fiber-to-Chip Links

Teramount develops detachable fiber-to-chip connectivity for silicon photonics and co-packaged optics. Its products include Universal Photonic

Contact Us

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