

Acquisition of Israeli optical modules



Article Overview

Recent acquisitions of Israeli optical startups include Molex's purchase of Teramount for \$430 million and Credo Technology's acquisition of DustPhotonics for up to \$1.3 billion, highlighting Israel's growing role in AI-focused optical interconnects.

Molex Acquires Teramount

Molex, a global electronics and connectivity company, completed the acquisition of Teramount Ltd., an Israeli developer of fiber-to-chip connectivity solutions optimized for co-packaged optics (CPO) and silicon photonics applications . The deal, valued at approximately \$430 million, allows Teramount to continue operating as a design and engineering hub in Jerusalem . Teramount's flagship product, TeraVERSE, enables direct fiber-to-chip integration, supporting high-volume semiconductor manufacturing without retooling fabs, which improves data transfer speeds and energy efficiency in AI accelerators and data-center networks . This acquisition strengthens Molex's optical connectivity portfolio and accelerates scalable CPO deployment for AI workloads .

Credo Technology Acquires DustPhotonics

U.S.-based Credo Technology Group acquired Israeli startup DustPhotonics, a company specializing in high-speed optical connectivity and silicon photonics, for an initial \$750 million in cash, plus stock and potential milestone payments, bringing the total deal value up to \$1.3 billion . DustPhotonics' technology integrates key optical functions onto a single chip, enabling faster, lower-cost data transfer for AI clusters and hyperscale cloud environments . The acquisition allows Credo to expand from c...

Article Content

Feb 22, 2026

Understanding Optical Modules: Working Principles, Structures, and ...

Explore the working principles, structures, and performance metrics of optical modules, essential components of

Sep 25, 2025

Molex acquires Israeli optical chip startup Teramount for \$430 million

Teramount, which develops fiber-optic connectivity solutions for chips used in artificial intelligence infrastructure, data

Mar 22, 2026

Ophir Optronics acquired by Newport Corp. for \$230m

Jerusalem-based Ophir will become a wholly owned subsidiary of Newport and merge with a newly formed Newport subsidiary. The

Sep 25, 2025

Molex acquires Israeli optical chip startup Teramount for ...

Molex acquires Israeli optical chip startup Teramount for \$430 million. Founded in 2015 and backed by Grove

Apr 02, 2026

Molex Completes Acquisition of Teramount Ltd.

Teramount will continue to operate as a design and engineering hub in Jerusalem, supported by Molex's global optical

May 29, 2026

Optics & Photonics News

Global electronics manufacturer, Molex, USA, announced on 15 April that it will acquire Israel-based company

Apr 26, 2026

A Rising Tide of Acquisitions: Israeli Technologies Fuel the Next

Insight Intelligent Sensors designs AI-powered electro-optical systems capable of real-time anomaly detection across

Oct 06, 2025

Optical Transceiver Market Size, Share, Trends | Forecast

The global optical transceiver market size is projected to grow from \$17.15 billion in 2026 to \$46.12 billion by 2034,

Jul 05, 2026

Molex acquires Israeli optical chip startup Teramount for \$430M

In this article, we take a look at Molex's planned acquisition of Teramount, the Israeli fiber-optic connectivity specialist

Feb 17, 2026

Elbit wins \$95m contract to supply IDF with advanced electro-optical ...

The Defense Ministry and Elbit Systems Ltd., Israel's largest non-government-owned defense company, announced Tuesday they

Jan 31, 2026

Ophir Optronics

Ophir Optronics Solutions is a multinational company that sells optronics solutions. The company develops, manufactures and

Oct 29, 2025

Molex Announces Agreement to Acquire Teramount Ltd. to Accelerate ...

/PRNewswire/ -- Molex, a global electronics leader and connectivity innovator, today announced an agreement to

Sep 18, 2025

Chinese Optical Modules Own 7 of the Top 10 Seats. So Why Are

Seven of the global top 10 optical module suppliers in 2024 were Chinese companies (including Source Photonics,

Jun 11, 2026

Elbit to supply IDF with advanced electro-optical systems

Israeli defense electronics firm Elbit is set to supply long-range deployable observation systems and tactical target

Aug 28, 2025

Shamir Optical Industry

Shamir Optical Industry Ltd. is an international company headquartered in Kibbutz Shamir, Israel that

Jul 29, 2025

Molex's Teramount Deal Signals a Shift Toward Scalable CPO

On April 15, 2026, Molex announced an agreement to acquire Teramount, an Israel-based developer of detachable fiber-to-chip

Aug 30, 2025

Credo to acquire Israeli silicon photonics startup DustPhotonics for up ...

Fabless chip design company Credo Technology Group Holding Ltd. today announced that it has reached a deal to

Aug 10, 2025

Mergers and acquisitions in the high-end optical module chip sector

□□ Future competition in the optical module industry will fundamentally be competition in chip capability, and M& A is

Jul 26, 2026

Integrated Optics Modules Market Forecast 2026-2035: Growth

Integrated Optics Modules Market to Reach New Heights by 2035, Driven by Data Center and 5G Demand Abstract

May 29, 2026

Credo buys Israeli optical connectivity co DustPhotonics

US chip company Credo Technology (Nasdaq: CRDO) has announced that it is acquiring Israeli startup DustPhotonics

Dec 05, 2025

Cisco Systems Inc.

News Summary: The acquisition of Acacia reinforces Cisco's commitment to optics as a building block that will

Oct 17, 2025

Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to

Oct 20, 2025

Optical Module Package Market 2025

Optical Module Package Market was valued at 8942 million in 2024 and is projected to reach US\$ 20220 million by 2032, at a CAGR

Nov 23, 2025

Molex Acquires Israeli Silicon Photonics Firm Teramount

Global electronics leader Molex has announced its successful acquisition of Teramount Ltd., an Israeli firm specializing

Feb 24, 2026

Israeli optical module co DustPhotonics raises \$25m

Intel Capital; has led the investment in the Modi'in-based company, which provides optical modules for enabling data

May 23, 2026

Intel's Divestment Strategy: Jabil Acquires Optical Module ...

Discover why Intel sold its Silicon Photonics-based Optical module business to Jabil and the impact on the data center ecosystem.

Nov 11, 2025

China approves KLA Tencor's Orbotech acquisition

Chinese regulatory approval for KLA Tencor's \$3.26 billion acquisition of the Israeli automated optical inspection

Oct 28, 2025

Credo to acquire Israeli chip startup DustPhotonics for up to \$1.3 ...

Israeli chip company DustPhotonics is being acquired by the U.S.-based Credo Technology Group for \$750 million in

Jul 09, 2026

Molex buys Israeli optical chip startup Teramount for \$430 million

Molex is acquiring Israeli optical chip startup Teramount for \$430 million. The deal, signed during the war with Iran,

Jan 23, 2026

Samsung Electronics Formalizing the Acquisition of Israeli ...

The company also has the technology to place the lens in a periscope structure, slimming the module. It also has

Nov 05, 2025

Molex Announces Agreement to Acquire Teramount Ltd. | Molex

Teramount will remain a design and engineering center in Jerusalem supported by Molex's global optical capabilities.

May 03, 2026

Beckermus to produce optical modules for Medtronic

The Giant medical technology, services and solutions Medtronic plc, will outsource unique optical modules production

Jan 08, 2026

Elbit Systems Signed a \$95 Million Contract to Supply and Maintain ...

Haifa, Israel, January 17, 2023 - Elbit Systems Ltd. (NASDAQ: ESLT, TASE: ESLT) ("Elbit Systems" or the "Company") announced

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