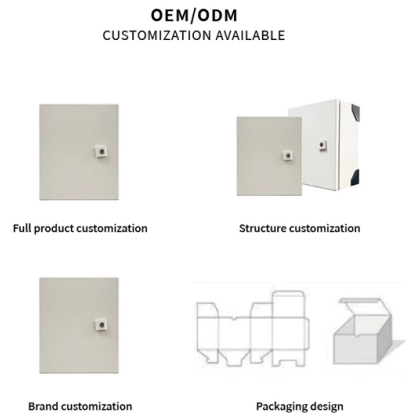


Optical Module Mergers and Acquisitions



AI Overview

M&A activity in optical module companies is increasingly focused on acquiring high-end optical chip capabilities, integrating system-level technologies, and expanding strategic market positions globally.

Key Drivers of M&A in Optical Modules

The optical module industry is experiencing a shift from traditional module-level acquisitions to chip-focused M&A, driven by the need for advanced technologies such as optical transmitter chips (VCSEL, DFB, EML), optical receiver chips (PD, APD), and high-speed electrical chips (DSP, SerDes, CDR) that define system performance and bandwidth ceilings. Companies pursue acquisitions to overcome high technological barriers, secure supply chains amid AI computing demand, and expand upstream value chains for higher profitability.

Typical M&A Strategies

- Technology Acquisition:** Companies acquire core IP and foundational technologies to strengthen their optical and electrical chip capabilities.
- Manufacturing Integration:** Acquired chip capabilities are integrated into module production to improve performance and reliability.
- System-Level Integration:** Full co-design of optical chips, electrical chips, and silicon photonics platforms enhances system-level performance and reduces bit error rates.

Notable Recent Deals

- EssilorLuxottica** acquired **Pulse Audition** (France) and **Cellview Imaging** (Canada) to expand AI, audio signal processing, and ophthalmic imaging capabilities.
- SCHOTT** (Germany) acquired **QSIL** to strengthen quartz glass production for microchip applications.
- Thorlabs** (USA) acquired **Praevium Research** (USA), and **4JET** (Germany) acquired **Corning Laser Technologies** (Germany), reflecting consolidation in laser-based optical processing.
- Teledyne** (USA) acquired select aerospace and defense electronics businesses of **Excelitas** (USA), emphasizing strategic capability expansion.
- In 2024, **Hewlett Packard** acquired **Juniper Networks** (\$15B) and **Nokia** acquired **Infinera Corporation** (\$2.4B), highlighting large-scale optical networking acquisitions.

Geographic Trends

United States leads globally with 58 deals in the first...

Article Content

Cisco closes Acacia Communications acquisition

The two companies renegotiated the acquisition at a higher price (see “Cisco, Acacia Communications renegotiate merger at higher price”), and SAMR finally

IOSR Journal

Overview The International Organization of Scientific Research (IOSR), an independent private organization. The IOSR provides support and services to

Jabil acquires Intel Silicon Photonic line acquisition to

Jabil aims to enhance its presence in the growing pluggable transceiver space by purchasing Intel 's current Silicon Photonics-based pluggable optical transceiver

Dongshan Precision's Source Photonics to Invest USD1.2 Billion to

Its new Thai plant has not yet achieved mass production. This capacity expansion plan will scale up the company's output of high-end optical chips and optical modules, fully address

Musk's Acquisition of Optical Module Maker Mesh Wins FTC

Musk's acquisition of Mesh is a piece of the puzzle for his computing empire. With self-developed chips, terrestrial clusters, space satellites, and optical communication technologies

Mergers & Acquisitions in the RF & Microwave Industry

The RF & Microwave Industry started seeing an increase in Merger & Acquisition Activity over the last few years. 2024 was no different with a number

Finance of Mergers and Acquisitions: Valuation and Pricing

You will learn that both target and acquirer valuation matter, and why. This module also focuses on what is special about the valuation and pricing of non-publicly

Fiber Optic Data Link Market Revenue Forecast Highlights Strong ...

Investment in research and development, along with strategic mergers and acquisitions, are key strategies employed by leading firms to maintain competitive advantage.

Mergers & Acquisitions in Photonics | Jan thru Sept 2024

Gooch & Housego sells its optoelectronic components and laser modules business to Luminar Technologies, Inc. and divests EM4, Inc., supplier of optoelectronics modules.

Notable M& A Transactions in the Photonics Space in Q1 2024

EMFOUR Acquisition, a subsidiary of an unnamed U.S.-based global technology company, acquired EM4, a US-based company that designs and manufactures optoelectronic devices and modules for

Optical Transceiver Market Report 2026

The optical transceiver market research report is one of a series of new reports that provides optical transceiver market statistics, including optical transceiver

Optical Components Mergers & Acquisitions

Track the mergers and acquisitions shaping the Optical Components category. Get real-time M& A news, deal updates and expert financial analysis.

2025 Optical Industry: Key Mergers, Acquisitions and Investments

Once I have that, I'll turn it into a roughly 600-word expert blog post. I'll include a clear intro and use structured. Send the article whenever you're ready.

May 2026 Mergers, Acquisitions and Investment Highlights

This May, a total of twenty-six M& As recorded all throughout the globe consisting of twenty-four (24) acquisitions and two mergers. Six of the acquisitions for May were made by

Fiber Optic Modem (FOM) Market Trends 2027 to 2035 Show

The Fiber Optic Modem (FOM) Market was valued at USD 5.61 Billion in 2025 and is projected to reach USD 11.88 Billion by 2035, growing at a CAGR of 7.8% from 2027 to 2035. Market

Projecting the Optical Fibre Components and Module Market's

The market analysis of optical fibre components and modules takes a comprehensive approach, examining technological advancements, market trends, competitive landscapes, and

OSFP Optical Module: \$587M by 2025, 25% CAGR Analysis

OSFP Optical Module demand accelerates driven by AI, cloud services, and data center expansion. Market projected at \$587M by 2025 with 25% CAGR. Access detailed insights.

Mergers & Acquisitions Highlights for the First Half of 2025

Mergers and acquisitions (M& As) remain a key driver of growth in the photonics industry. Although 2025 has only reached its halfway point, the sector

December 2025 Mergers, Acquisitions and Investment Highlights

Mergers and Acquisitions (M& As) and investments play a critical role in sustaining the growth of the photonics industry. Read our summary of M& A deals and investments in the photonics

Fiber Optic Depolarizers Market Trends 2027 to 2035 Show ...

The Fiber Optic Depolarizers Market was valued at USD 48 Million in 2025 and is projected to reach USD 100 Million by 2035, growing at a CAGR of 7.5% from 2027 to 2035. Market growth is

Optical Interconnect Market Size, Share & Trends

Companies are increasingly collaborating with small organizations, providing opportunities for merger and acquisition strategies. New developments

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

Therefore, high-end optical module chip M& A has become a key industrial upgrading pathway. Its essence is: □□ Using capital-driven consolidation to rapidly acquire core capabilities in

Mergers & Acquisitions in Photonics | 2025 Three Quarters

Strategic buyers are concentrating on capability-driven acquisitions. This year, M& A is less about expanding geographic reach or simply adding revenue, and more about acquiring

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