

Acquisition of electronic components and optical modules



Overview

Optoelectronic Systems Our one-stop shop covers the complete component and technology chain for optical communication, from emitter, to modulator and receiver.

Key Takeaways

Acquisitions in electronic components and optical modules are accelerating globally, driven by strategic technology access, supply chain security, and market expansion. Market Trends and Drivers M&A activity in the electronics and photonics sectors has been growing sharply, particularly in 2024 and 2025. In photonics, acquisitions are fueled by the rising demand for AI applications, optical communications, quantum computing, and environmental monitoring technologies.

Companies are acquiring photonics targets to secure critical capabilities, talent, and technology, while divesting non-core assets to optimize portfolios (Jan thru Sept 2024). In Europe, the electronics manufacturing services (EMS) sector is experiencing cross-border acquisitions, driven by strategic realignments, market expansion, and the pursuit of specialized capabilities, with strong interest from Asia and private equity investors.

Key Examples of Acquisitions

Photonics and Optical Modules: Hewlett Packard acquired Juniper Networks for \$15B, strengthening its optical data communications portfolio. Gooch & Housego sold its optoelectronic components and laser modules business to Luminar Technologies, while ams OSRAM AG divested passive optical components to Focuslight Technologies for \$49M.

Electronics Components and OE

Ms: European OEMs and EMS providers are consolidating to enhance automation, electrification, and wireless capabilities. For example, TKH Group divested non-core German OEMs to Magna International and Anritsu Corp, while Steliau Group acquired Alpha Micro Components to enter the UK market.

Swedish EM

S group Inission AB acquired Selteka of Lithuania to expand Nordic-Baltic capabilities.

U

S and Global Electronics: Companies like Smiths Interconnect continue to provide high-reliability electronic, microwave, and optical components for aerospace, defense, medical, and industrial markets, highlighting the strategic importance of acquiring specialized technology providers.

Strategic Considerations

Vertical Integration: Acquiring suppliers of optical modules or electronic components ensures supply chain security and reduces dependency on external vendors.

Technology Access: Companies target acquisitions to gain cutting-edge capabilities in photonics, IoT, EV electronics, and advanced manufacturing. Market Expansion: Cross-border acquisitions allow companies to enter new geographic markets and strengthen regional presence, particularly in Europe and Asia.

Private Equity Involvement: PE firms are increasingly active, acquiring companies to optimize portfolios, divest non-core assets, and capture growth in emerging technologies.

Conclusion

The acquisition landscape for electronic components and optical modules is dynamic and strategic, with companies pursuing M&A to secure technology, talent, and market share. Both photonics and electronics sectors are seeing heightened activity, driven by AI, EVs, IoT, and advanced manufacturing needs, making acquisitions a key tool for growth, vertical integration, and competitive advantage.

Article Content

Optoelectronic Systems

Our one-stop shop covers the complete component and technology chain for optical communication, from emitter, to modulator and receiver, through to fully integrated optoelectronic systems.

Electronics-OEM-acquisitions-2025

Europe's booming EMS supply chain sees increased M&A driven by strategic realignments, market expansion, and tech acquisition, with interest from Asia and private equity reshaping the industry.

Beyond Chips: Unveiling the Future of the Global Silicon Photonics ...

SemiVision Research has released an updated version of the optical module supply chain analysis. The new report primarily categorizes optical modules based on a scale-up and scale

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.

Standing in the Light: A Comprehensive Guide to the Optical Module

The core function of an optical module is to act as a "translator," converting electrical signals from chips into optical signals for transmission over fiber (and vice-versa).

Key internal

Equity participation in optical chip/optical module business

Domestic optical module manufacturers often invest in or acquire stakes in chip-focused companies to secure the supply of crucial components, including DSPs, driver ICs, and optical engines.

Focuslight Technologies Inc. Completes Acquisition of ams OSRAM's ...

By integrating their optical component assets and know-hows, Focuslight will not only strengthen its presence in current markets but also deepen its reach into emerging markets.

Digitized assembly of complex optical systems. White paper

With this publication we would like to present the research approaches and results of the EverPro project in the context of precision assembly of optical systems.

LightCounting :: May 2025 Optical Vendor Landscape

It examines business strategies of telecom service providers and Cloud companies, as well as their suppliers of networking equipment, optical and electronic components.

EKSMA Optics

EKSMA Optics is a manufacturer and global supplier of precision optical components, opto-mechanics, nonlinear and laser crystals, electro-optical Pockels cells.

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Supply Chain & Distribution Archives

Today's semiconductor component landscape is more complex than ever. Obsolescence has shifted from an occasional disruption to a persistent

Electronics News: Latest Industry Trends & Component Updates ...

Electronics Weekly magazine brings electronics design engineers and professionals the latest component, industry and tech news and analysis, whitepapers and more.

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