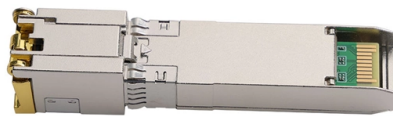


What companies are related to silicon photonics technology



Article Overview

Leading companies in silicon photonics include Intel, Cisco, IBM, NeoPhotonics, Hamamatsu Photonics, STMicroelectronics, and several startups advancing optical and quantum photonics solutions.

Major Global Players

- Intel: Pioneering silicon photonics for data centers and high-speed optical interconnects, with advanced wafer-level manufacturing and integrated transceivers .
- Cisco Systems: Integrates silicon photonics into networking solutions, co-packaged optics, and AI data center infrastructure .
- IBM: Active in silicon photonics research and development, focusing on optical interconnects and high-speed data applications .
- NeoPhotonics: Specializes in coherent optical modules and high-speed transceivers for telecom and enterprise networks .
- Hamamatsu Photonics: Provides optical components and photonic devices leveraging silicon photonics for telecommunications and sensing .
- STMicroelectronics: Develops integrated photonic chips and optical components for data communication and industrial applications .

Startups and Emerging Companies

- PsiQuantum, Xanadu, Quandela: Focus on photonic quantum computing, using silicon photonics for integrated photonic chips and single-photon systems

Article Content

Top Photonic Quantum Computing Companies in 2026

A global group of companies including PsiQuantum, Xanadu, and Quandela are advancing distinct photonic

52 Photonic Computing Companies in 2026 | Compute Compass

52 companies building photonic computing. Light-based processors using photons instead of electrons for ultra-fast, energy-efficient

Who are the leading photonic chip manufacturers?

Leading manufacturers include Intel's silicon photonics division, Broadcom, Lumentum, and Cisco, alongside

Top Companies in Photonics Worldwide (Jul, 2026)

Discover the top emerging companies in the Photonics Sector, their funding activity, key investors, company highlights,

Silicon Photonics Companies | Market Research Future

Silicon photonics companies work on the integration of optical components into silicon chips. This technology has

Roadmapping the next generation of silicon photonics

In order to complete the transition to the era of large-scale integration, silicon photonics will have to overcome several

Top 6 Silicon Photonics Companies Worldwide 2026

The top 6 silicon photonics companies in 2026, including Cisco Systems, Intel, IBM, NeoPhotonics, Hamamatsu

Top 10 Photonics Companies Revolutionizing Light-Based Technologies

Explore the top 10 photonics companies driving innovation in light-based technologies, from optical communications

What Is "Silicon Photonics"? Why Intel, TSMC, NVIDIA, Apple Are

Currently, many domestic and international companies are actively embracing "Silicon Photonics" technology. When

Silicon Photonics Companies

Explore list of the top Silicon Photonics companies based on extensive research conducted by Mordor Intelligence analysts and

Top 10 companies in Silicon Photonics Market in 2023

Rise in adoption of 2.5D integrated onboard silicon photonics by data centers and rising demand for high bandwidth,

Silicon Photonics Market Size, Growth Drivers & Industry Analysis, 2031

The Silicon Photonics Market worth USD 3.96 billion in 2026 is growing at a CAGR of 27.19% to reach USD 13.18

Silicon Photonics Market Companies

Skyquest Technology's expert advisors have carried out comprehensive research and identified these companies as industry leaders

Who is making photonic chips?

The photonic chip manufacturing landscape includes established semiconductor companies, specialised photonic

Silicon Photonics Market Size, Share | Industry Report

The scope of this market focuses exclusively on silicon photonics technology, including silicon-on-insulator (SOI)

Top 100 Silicon Photonics Companies in 2026 | ensun

Discover all relevant Silicon Photonics Companies worldwide, including Analog Photonics and Intel Corporation (UK)

Silicon Photonics Market Size & Share 2026

Silicon Photonics Market Size The global silicon photonics market was estimated at USD 1.8 billion in 2025. The market is expected

Silicon Photonics: Introduction

Companies often partner on multi-project wafers to reduce costs and risks. Collaboration helps standardize processes and speed up

52 Photonic Computing Companies in 2026 | Compute Compass

Former high-speed data interconnect company, acquired by Marvell in 2021. Pioneered PAM4 DSPs and optical PHYs for data

The Global Silicon Photonics and Photonics Integrated Circuits Market ...

Silicon photonics and photonic integrated circuits (PICs) have moved decisively from a promising technology to a structural necessity

Global Silicon Photonics Market Report 2025-2035, with Profiles of

The "Global Silicon Photonics Market 2025-2035" report has been added to ResearchAndMarkets 's offering. The

Silicon Photonics Companies

The dominant strategies in the silicon photonics industry are vertical specialization and integration. Intel and Cisco are pursuing

52 Top Photonics Companies · July 2026 | F6S

Detailed info and reviews on 52 top Photonics companies and startups in 2026. Get the latest updates on their products,

Top Silicon Photonics companies | VentureRadar

Top companies for Silicon Photonics at VentureRadar with Innovation Scores, Core Health Signals and more. Including Ayar Labs,

United States Photonics Companies

Top United States Photonics Companies, Leaders & Major Players Explore list of the top United States Photonics companies based

Top 100 Photonics Companies in 2026 | ensun

The company, Analog Photonics, specializes in the development of photonic circuits and has created a fully operational Solid State

Top Silicon Photonics Companies in United States

The company, AOI, is a leading provider of optical components, emphasizing its expertise in fiber optics and laser technology, which

Contact Us

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

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

Email: sales@watermanfinance.co.za

Phone: +49-176-8294713

Address: Neue Mainzer Str. 66-68, 60311 Frankfurt am Main, Germany

This document is for informational purposes only. Specifications subject to change without notice.

