

Which companies produce silicon photonics modules

Product Catalog



Overview

The major players in the silicon photonics market are Cisco Systems, Inc. (US), Intel Corporation (US), MACOM (US), GlobalFoundries Inc. (US), Lumentum Operations LLC (US), Marvell (US), Coherent Corporation (US), IBM (US), STMicroelectronics (US), Rockley. Mordor Intelligence expert advisors identify the Top 5 Silicon Photonics companies and the other top companies based on 2024 market position. Get access to the business profiles of top 24 Silicon Photonics companies, providing in-depth details on their company overview, key products and services. The silicon photonics market was valued at USD 2.65 billion in 2025 and is projected to reach USD 9. This report provides a thorough analysis of industry trends, growth catalysts, and strategic insights. Their focus on innovative LiDAR and optical communications solutions highlights their commitment to enhancing connectivity and autonomy across various markets.

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The photonic chip manufacturing landscape includes established semiconductor companies, specialised photonic firms, and emerging regional players across three main technology ...



Enterprises seeking integrated, turnkey modules often turn to Cisco or Acacia. Meanwhile, industrial and telecom players might prefer II-VI or Lumentum for their specialized components.



The dominant strategies in the silicon photonics industry are vertical specialization and integration. Intel and Cisco are pursuing integration, focusing on merging electronic and photonic components onto ...



The top 6 silicon photonics companies in 2026, including Cisco Systems, Intel, IBM, NeoPhotonics, Hamamatsu Photonics, and STMicroelectronics globally.



Discover all relevant Silicon Photonics Companies in United States, including Analog Photonics and Intel Corporation (UK)



For high-volume optics applications, Rockley Photonics is a fabless supplier of silicon photonics chipsets, IP, and custom designs. Rockley's fundamental technological platform was ...



Key companies covered as a part of this study include Cisco Systems, Intel, InPhi, Finisar (II-VI Incorporated), Juniper, Rockley Photonics, FUJITSU, Broadex Technologies, Hengtong Rockley ...



This report highlights the top silicon photonics stocks to watch, grouped by their role in the value chain. Let's look at where the investable terrain is forming.



The number of venture-backed optical component startups has exploded - the Optical Component Start-Up Tracker identifies these companies and their value propositions.



This report lists the top Silicon Photonics companies based on the 2023 & 2024 market share reports. Mordor Intelligence expert advisors conducted extensive research and identified these brands to be ...

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