

# Silicon Photonics Components Market, Global Outlook and Forecast 2022-2028

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## Abstracts

This report contains market size and forecasts of Silicon Photonics Components in global, including the following market information:

Global Silicon Photonics Components Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Silicon Photonics Components Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Silicon Photonics Components companies in 2021 (%)

The global Silicon Photonics Components market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Lasers Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Silicon Photonics Components include Cisco Systems, Intel, MACOM Technology, GlobalFoundries, NeoPhotonics, InPhi, II-VI, IBM and STMicroelectronics, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Silicon Photonics Components manufacturers, suppliers, distributors and industry experts on this industry,

involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Silicon Photonics Components Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Silicon Photonics Components Market Segment Percentages, by Type, 2021 (%)

Lasers

Modulators

Photo Detectors

Global Silicon Photonics Components Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Silicon Photonics Components Market Segment Percentages, by Application, 2021 (%)

Data Communication

Telecommunication

Healthcare

Consumer Electronics

Defense

Others

Global Silicon Photonics Components Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

## Global Silicon Photonics Components Market Segment Percentages, By Region and Country, 2021 (%)

### North America

US

Canada

Mexico

### Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

### Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Silicon Photonics Components revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Silicon Photonics Components revenues share in global market, 2021 (%)

Key companies Silicon Photonics Components sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Silicon Photonics Components sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Cisco Systems

Intel

MACOM Technology

GlobalFoundries

NeoPhotonics

InPhi

II-VI

IBM

STMicroelectronics

Rockley Photonics

Juniper

FUJITSU

MELLANOX

SICOYA

LUMENTUM

RANOVUS

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