

# Global Photonic Integrated Devices Market Growth 2024-2030

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## Abstracts

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The global Photonic Integrated Devices market size is projected to grow from US\$ 841 million in 2023 to US\$ 1240.2 million in 2030; it is expected to grow at a CAGR of 5.7% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “Photonic Integrated Devices Industry Forecast” looks at past sales and reviews total world Photonic Integrated Devices sales in 2023, providing a comprehensive analysis by region and market sector of projected Photonic Integrated Devices sales for 2024 through 2030. With Photonic Integrated Devices sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Photonic Integrated Devices industry.

This Insight Report provides a comprehensive analysis of the global Photonic Integrated Devices landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Photonic Integrated Devices portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Photonic Integrated Devices market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Photonic Integrated Devices and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-

up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Photonic Integrated Devices.

United States market for Photonic Integrated Devices is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Photonic Integrated Devices is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Photonic Integrated Devices is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Photonic Integrated Devices players cover Infinera, MACOM, Mellanox Technologies, Luxtera and Lumentum, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Photonic Integrated Devices market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by type

Lasers

Modulators

Detectors

Attenuators

Multiplexers/De-Multiplexers

Optical Amplifiers

#### Segmentation by application

Optical Communication

Sensing

Optical Signal Processing

Biophotonics

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Infinera

MACOM

Mellanox Technologies

Luxtera

Lumentum

Kotura

NeoPhotonics

Finisar

DS Uniphase

Alcatel-Lucent

Avago Technologies

Lumerical

Aifotec

Ciena

Huawei Technologies

Intel

TE Connectivity

Agilent Technologies

OneChip Photonics

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Photonic Integrated Devices market?

What factors are driving Photonic Integrated Devices market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Photonic Integrated Devices market opportunities vary by end market size?

How does Photonic Integrated Devices break out type, application?

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