

# Global Laser Systems and Optoelectronics Market Growth (Status and Outlook) 2024-2030

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## Abstracts

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The global Laser Systems and Optoelectronics market size is projected to grow from US\$ million in 2023 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

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

This Insight Report provides a comprehensive analysis of the global Laser Systems and Optoelectronics 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 Laser Systems and Optoelectronics portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Laser Systems and Optoelectronics market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Laser Systems and Optoelectronics 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 Laser Systems and Optoelectronics.

United States market for Laser Systems and Optoelectronics 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 Laser Systems and Optoelectronics 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 Laser Systems and Optoelectronics is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Laser Systems and Optoelectronics players cover Coherent Inc., Newport Corporation (A part of MKS Instruments), IPG Photonics Corporation, Lumentum Holdings Inc. and Thorlabs, 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 Laser Systems and Optoelectronics market by product type, application, key players and key regions and countries.

### Segmentation by type

Fiber Lasers

Solid-State Lasers

Semiconductor Lasers (Diode Lasers)

CO2 Lasers

Excimer Lasers

Ultrafast Lasers

Optical Fibers and Fiber Optic Components

Laser Optics and Optical Components

Others

### Segmentation by application

Telecommunications and Data Communications

Manufacturing and Materials Processing

Medical and Healthcare

Scientific Research and Development

Defense and Aerospace

Environmental Sensing and Monitoring

Consumer Electronics

Others

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.

Coherent Inc.

Newport Corporation (A part of MKS Instruments)

IPG Photonics Corporation

Lumentum Holdings Inc.

Thorlabs

Hamamatsu Photonics

MKS Instruments

Lasertel Inc. (A part of Leonardo DRS)

Trumpf Group

OSI Laser Diode, Inc. (A part of OSI Systems, Inc.)

Rofin-Sinar Technologies (Acquired by Coherent)

Spectra-Physics (A division of MKS Instruments)

Jenoptik AG

Quantel Group

NKT Photonics

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