

# Global Mid-Infrared Laser Sources Supply, Demand and Key Producers, 2023-2029

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## Abstracts

Mid-infrared laser sources may be based on quantum cascade lasers, lead salt lasers, doped insulator lasers (e.g. Cr:ZnSe), gas and chemical lasers. There are also mid-infrared sources based on difference frequency generation or on parametric oscillation or amplification.

This report studies the global Mid-Infrared Laser Sources production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Mid-Infrared Laser Sources, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Mid-Infrared Laser Sources that contribute to its increasing demand across many markets.

The global Mid-Infrared Laser Sources market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Highlights and key features of the study

Global Mid-Infrared Laser Sources total production and demand, 2018-2029, (K Units)

Global Mid-Infrared Laser Sources total production value, 2018-2029, (USD Million)

Global Mid-Infrared Laser Sources production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Mid-Infrared Laser Sources consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Mid-Infrared Laser Sources domestic production, consumption, key domestic manufacturers and share

Global Mid-Infrared Laser Sources production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Mid-Infrared Laser Sources production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Mid-Infrared Laser Sources production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Mid-Infrared Laser Sources market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include IPG Photonics, Daylight Solutions, Cobolt, TOPTICA, M Squared Lasers, Coherent, EKSPLA, Northrop Grumman and Genia Photonics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Mid-Infrared Laser Sources market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Mid-Infrared Laser Sources Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Mid-Infrared Laser Sources Market, Segmentation by Type

Quantum Cascade Lasers

Lead Salt Lasers

Doped Insulator Laser

Others

#### Global Mid-Infrared Laser Sources Market, Segmentation by Application

Medical Care

Environment & Energy

Remote Sensing

Spectroscopy

Others

**Companies Profiled:**

IPG Photonics

Daylight Solutions

Cobolt

TOPTICA

M Squared Lasers

Coherent

EKSPLA

Northrop Grumman

Genia Photonics

Block Engineering

NKT Photonics

Quantum Composers

LEUKOS

CNI

LVF

Menlo Systems

Thorlabs

LIGHT CONVERSION

Radiantis

## Alpes Lasers

### Key Questions Answered

1. How big is the global Mid-Infrared Laser Sources market?
2. What is the demand of the global Mid-Infrared Laser Sources market?
3. What is the year over year growth of the global Mid-Infrared Laser Sources market?
4. What is the production and production value of the global Mid-Infrared Laser Sources market?
5. Who are the key producers in the global Mid-Infrared Laser Sources market?
6. What are the growth factors driving the market demand?

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