

# Global UV Solid-State Laser Supply, Demand and Key Producers, 2023-2029

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## Abstracts

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

An ultraviolet solid-state laser is a laser that uses a solid material as a laser medium to generate ultraviolet light through laser pumping. It is mainly composed of laser pump source, solid laser medium, output coupling mirror and other optical components. Ultraviolet solid-state lasers have the advantages of high energy density, high efficiency, high stability, and high repetition rate, and are widely used in material processing, lithography, biomedicine, optical communications, and other fields.

This report studies the global UV Solid-State Laser production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for UV Solid-State Laser, 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 UV Solid-State Laser that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global UV Solid-State Laser total production and demand, 2018-2029, (Units)

Global UV Solid-State Laser total production value, 2018-2029, (USD Million)

Global UV Solid-State Laser production by region & country, production, value, CAGR,

2018-2029, (USD Million) & (Units)

Global UV Solid-State Laser consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: UV Solid-State Laser domestic production, consumption, key domestic manufacturers and share

Global UV Solid-State Laser production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global UV Solid-State Laser production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global UV Solid-State Laser production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global UV Solid-State Laser 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 Coherent, Newport Corporation, Spectra-Physics, IPG Photonics, Laser Quantum, Jenoptik, TOPTICA Photonics, AMS Technologies and NKT 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 UV Solid-State Laser market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (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 UV Solid-State Laser Market, By Region:

*Global UV Solid-State Laser Supply, Demand and Key Producers, 2023-2029*

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global UV Solid-State Laser Market, Segmentation by Type

Xenon Pumped UV Laser

Krypton Lamp Pumped UV Laser

#### Global UV Solid-State Laser Market, Segmentation by Application

Spectroscopy

Biomedical Science

Materials Science

Optics

Others

#### Companies Profiled:

Coherent

Newport Corporation

Spectra-Physics

IPG Photonics

Laser Quantum

Jenoptik

TOPTICA Photonics

AMS Technologies

NKT Photonics

Quantel Laser

Alpes Lasers

EKSPLA

Lumentum Operations LLC

Cobolt AB

Crystalaser Corporation

Laserline GmbH

## Key Questions Answered

1. How big is the global UV Solid-State Laser market?
2. What is the demand of the global UV Solid-State Laser market?

3. What is the year over year growth of the global UV Solid-State Laser market?
4. What is the production and production value of the global UV Solid-State Laser market?
5. Who are the key producers in the global UV Solid-State Laser market?
6. What are the growth factors driving the market demand?

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