

Fiber Laser Market Report 2021-26: Size, Share, Growth, Outlook, Sales Revenue and Forecast

SHERIDAN, WY, UNITED STATES, December 1, 2021 /EINPresswire.com/ -- According to the latest report by IMARC Group, titled "[Fiber Laser Market Growth](#): Global Industry Trends, Size, Share, Opportunity and Forecast 2021-2026", the global fiber laser market to grow at a CAGR of around 8% during 2021-2026.

The fiber laser refers to a variation on the standard solid-state laser that utilizes optical fiber doped in rare-

earth elements as a gain medium. The widespread utilization of rare earth elements provides a cost-effective diode laser pump source, along with a high-power output. It is an integral part of laser marking systems as it is reliable, compact, electrically- and optically efficient. Moreover, it offers excellent beam quality and high peak energy. It also aids in achieving high dimensional accuracy in manufactured electronic products. Apart from this, fiber lasers are characterized by excellent precision, superior stability, and superior resistance to environmental disturbances.

As the novel coronavirus (COVID-19) crisis takes over the world, we are continuously tracking the changes in the markets, as well as the industry behaviours of the consumers globally and our estimates about the latest market trends and forecasts are being done after considering the impact of this pandemic.

Global Fiber Laser Market Trends:

The global market is majorly driven by the increasing product utilization in the electrical and [automotive](#) industries. Since these fibers are characterized by a large surface-to-volume ratio that facilitates quick dissipation of thermal energy while ensuring improved efficiency, this is providing a boost to the uptake of fiber lasers across the globe. Moreover, the widespread preference for the miniaturization of integrated circuits (ICs) and wafers is creating a positive outlook for the market. The market is further driven by continual technological advancements



Fiber Laser Market

that aim at developing high-quality laser beams for fine material processing, especially in electronics engineering applications. Numerous manufacturers are also focusing on introducing automated and [energy-efficient](#) fiber laser solutions for replacing traditional chemical etching and ink-based printing methods. They are also engaging in research and development (R&D) activities to lower the overall cost of production and launch environment-friendly laser technologies in the market, which is acting as a major growth-inducing factor. Some of the other factors contributing to the market growth include the rising trend of green manufacturing and the growing product application in medical sciences.

Report Metric

Historical: 2015-2020

Base Year: 2020

Forecast Year: 2021-2026

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Global Fiber Laser Market 2021-2026 Analysis and Segmentation:

Competitive Landscape:

The competitive landscape of the market has been studied in the report with the detailed profiles of the key players operating in the market.

ABB Ltd.

Amonics Limited

Apollo Instruments Inc.

Coherent Inc.

Cy-laser S.r.l.

IPG Photonics Corporation

MKS Instruments Inc.

Omron Corporation

NKT Photonics A/S

Toptica Photonics

Trumpf GmbH + Co. KG

The report has segmented the market on the basis on region, type and application.

Breakup by Type:

Infrared Fiber Laser

Ultraviolet Fiber Laser
Ultrafast Fiber Laser
Visible Fiber Laser

Breakup by Application:

Cutting
Welding
Marking
Fine and Micro Processing
Medical
Others

Breakup by Region:

North America:(United States, Canada)
Asia-Pacific: (China, Japan, India, South Korea, Australia, Indonesia, Others)
Europe: (Germany, France, United Kingdom, Italy, Spain, Russia, Others)
Latin America: (Brazil, Mexico,Others)
Middle East and Africa

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Key highlights of the report:

Market Performance (2015-2020)

Market Outlook (2021- 2026)

Porter's Five Forces Analysis

Market Drivers and Success Factors

SWOT Analysis

Value Chain

Comprehensive Mapping of the Competitive Landscape

If you need specific information that is not currently within the scope of the report, we can provide it to you as a part of the customization.

About Us:

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IMARC's information products include major market, scientific, economic and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

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