

Global Fiber Laser Market Size study, By Laser Type {Continuous Wave Lasers, Pulsed Lasers, Quasi Continuous Wave Laser}, By Application {High Power Cutting and Welding, Marking, Fine Processing, Micro Processing}, Analysis Regional Forecasts 2021-2027

<https://marketpublishers.com/r/GFF8DA9CA66EEN.html>

Date: September 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GFF8DA9CA66EEN

Abstracts

Global Fiber Laser Market reached USD XXX Billion in 2020. The Global Fiber Laser Market tends to grow by a CAGR of XX% in the 2021-2027 period.

Fiber laser is a kind of laser that includes optical fiber lubricated with special elements as the active gain medium. The elements used for lubricating can be ytterbium, thulium, erbium, etc. The surge in demand from the medical industry is the major driving factor to this market, as this device provides higher performance with accuracy. Increasing number of surgical operations is also a trending factor helping this market to grow. Growing end-uses including material processing, micro-cutting application, surface treatment, and others are creating opportunities for the players in this market. High laser cost is one factor restraining the growth of this market. Among all types, continuous-wave fiber laser is dominating the market owing to the high effectiveness against reflective metals. In 2020, LVD, one of the players in this market, launched Taurus, the largest format fiber laser cutting machine manufactured for extra-large metal sheet cutting capacity.

The key regions covered in the global Fiber Laser market are North America, Latin America, Europe, Asia Pacific, and the ROW. The Asia Pacific accounted for the largest market share and it is estimated to grow in the forecasted period owing to the growing use of fiber lasers for various applications, and the increasing set-up of large-scale manufacturing plants.

Major market players included in this report are:

TRUMPF GmbH + Co. KG

Maxphotonics Co. Ltd.

Coherent Inc.

Newport Corporation

Wuhan Raycus Fiber Laser Technologies Co. Ltd.

Lumentum Operations LLC

Fanuc Corporation

Furukawa Electric Co. Ltd.

Keopsys S.A.

Fujikura Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Laser Type:

Continuous Wave Lasers

Pulsed Lasers

Quasi Continuous Wave Laser

By Application:

High Power Cutting and Welding

Marking

Fine Processing

Micro Processing

By Region:

North America

The U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, the years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Fiber Laser Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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