

# Global Industrial Laser Market (2017-2021 Edition)

June 2017



# Global Industrial Laser Market Report

## Scope of the Report

The report titled "Global Industrial Laser Market (2017-2021 Edition)" provides an in-depth analysis of the global industrial laser market by value, market share by region as well as by players and division of market by product and by process.

The report provides a detailed description of industrial laser market divided on the basis of product and process. Market value of fibre lasers, CO2 lasers and solid-state lasers have been provided with estimated value of these markets in 2016. Furthermore, a division of the market on process: macro processing, micro processing and engraving/marking have also been provided in the report.

Regional analysis of Asia-Pacific, North America and China industrial laser market is also provided in the report covering market size for the forecasted period. Growth of the overall global industrial laser market has also been forecasted for the period 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

The competition in the global industrial laser market is dominated by major players like Trumpf Group, Coherent Inc., IPG Photonics and Han's Laser Technology. A brief company profiling of these major players has been provided in the report on the basis of attributes like business overview, financial overview and business strategies adopted by these companies in order to grow in the market.

## Country Coverage

- Asia Pacific
- North America
- China

## Company Coverage

- Trumpf Group
- Coherent Inc.
- IPG Photonics
- Han's Laser Technology

# Global Industrial Laser Market Report

## Executive Summary

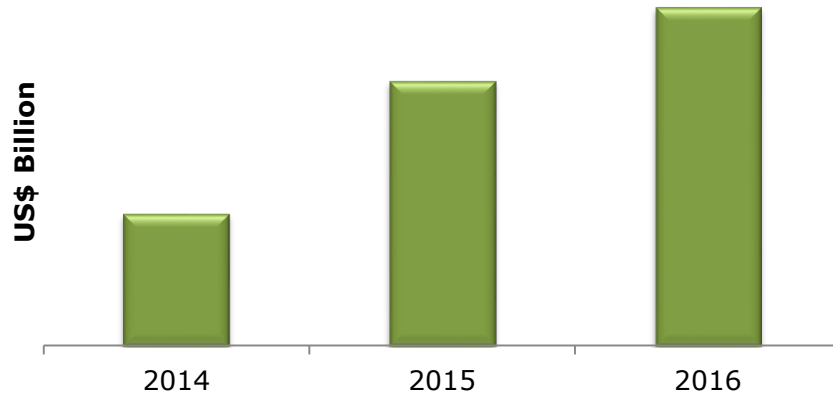
Powerful source of light which has extraordinary properties as compared to normal light sources like mercury lamps and tungsten lamps is known as laser. One of the unique property of laser light is that its light travel very long distances with a very little deviation. Since the laser was invented 50 years ago, laser technology has transformed a wide range of applications and products in several major industries which includes large manufacturing industries, oil & gas industry, automobile, scientific research, medical, communication and many more industries.

Lasers deliver flexible, noncontact and high-speed ways to process and treat various materials. Laser technology provides superior performance and cost effective solution as compared to other non-laser technologies. On the basis of medium, laser is divided into four broad categories: solid laser, liquid laser, gas laser and semiconductor laser. Fibre laser is a type of solid laser which is taking place of conventional lasers like CO2 laser and semiconductor lasers.

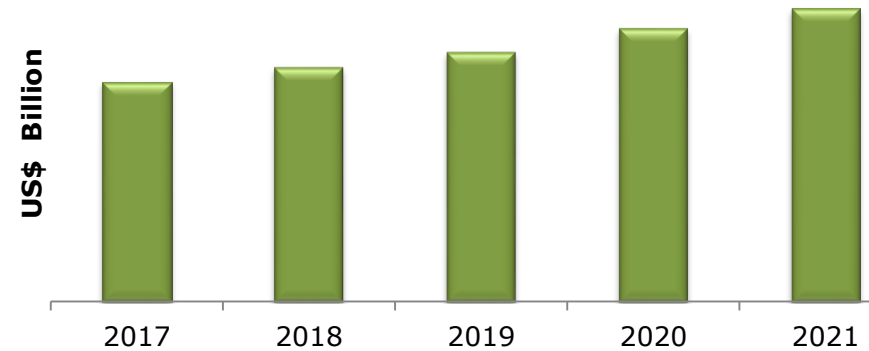
The global industrial laser market has increased rapidly over the past few years and projections are made that the market would rise in the forecasted period i.e. 2017-2021 tremendously. The market is expected to grow on the back of increasing application of industrial laser in number of major industries like automobile, medical, research and growth of emerging economies. Yet the market faces some challenges which are major hindrances in its growth. These challenges are high initial cost of installation, several environment & health related issues associated with it and limited number of suppliers in the market.

# Global Industrial Laser Material Processing Market Overview

**Figure: Global Industrial Laser Material Processing Market by Value; 2014-2016 (US\$ Billion)**



**Figure: Global Industrial Laser Material Processing Market by Value; 2017-2021 (US\$ Billion)**



The global industrial laser processing market reached US\$... billion in 2016 and is anticipated to reach US\$... billion in 2021, increasing at a CAGR of ...% over the years 2017-2021.

# Global Industrial Laser Market Overview

Figure: Global Industrial Laser Market by Value; 2014-2016 (US\$ Billion)

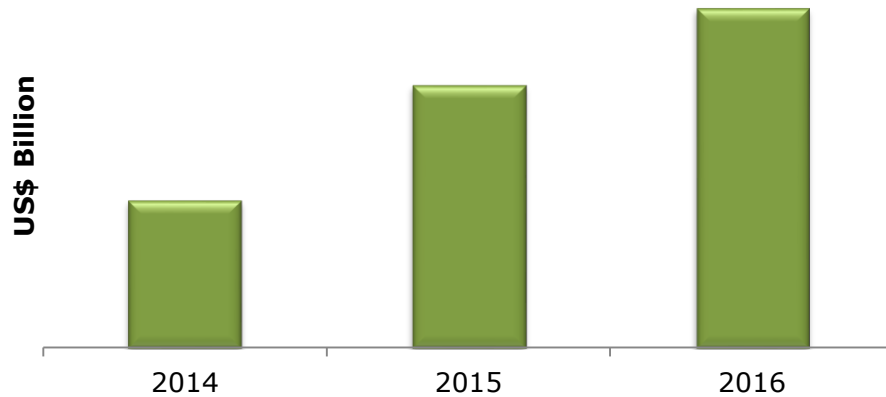
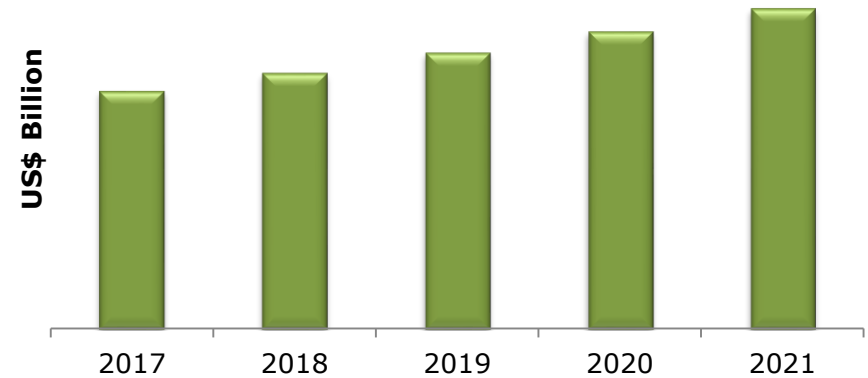


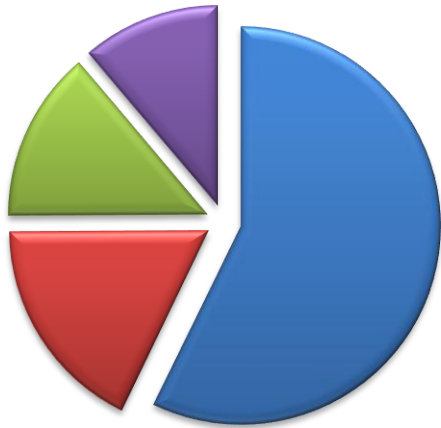
Figure: Global Industrial Laser Market by Value; 2017-2021 (US\$ Billion)



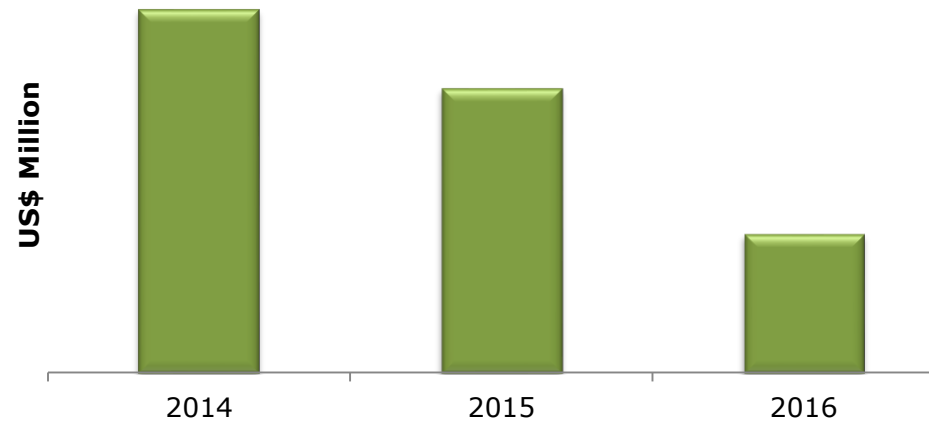
The global industrial laser market is expected to reach to US\$... Billion by 2021 demonstrating a CAGR of ...% over the years 2017-2021.

# Global Industrial Laser Market Segment Overview

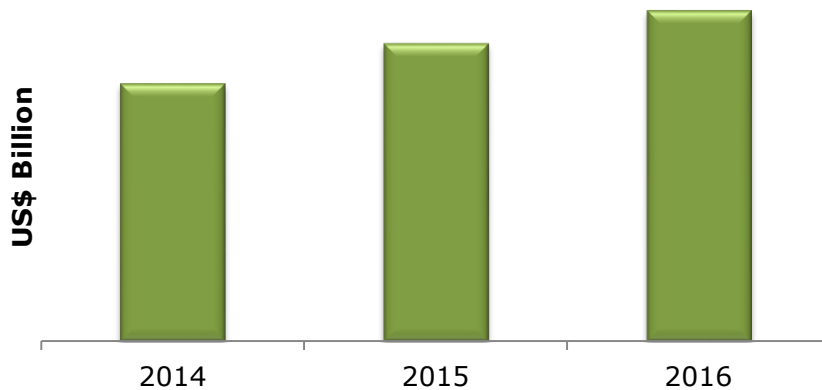
**Figure : Global Industrial Laser Revenue by Product; 2016**



**Figure: Global CO2 Laser Market by Value**



**Figure : Global Fibre Laser Market by Value; 2014-2016 (US\$ Billion)**



The global fibre laser market stood at US\$... billion in 2016 in comparison to US\$... billion in 2015.

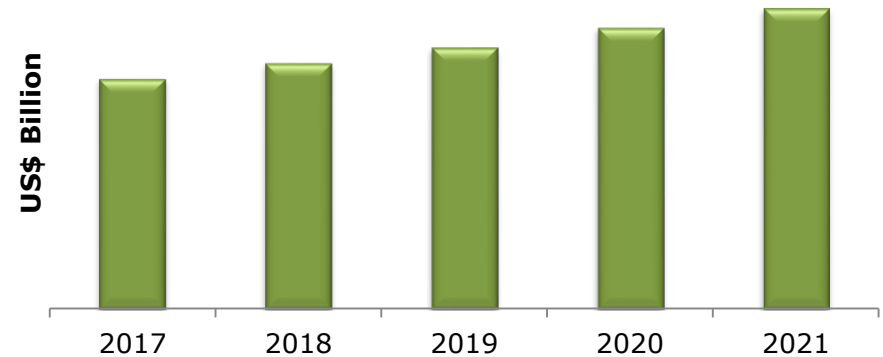
The global CO2 laser market valued at US... million in 2016 compared to US\$... million in 2015.

# Global Industrial Laser Material Processing Market Regional Overview

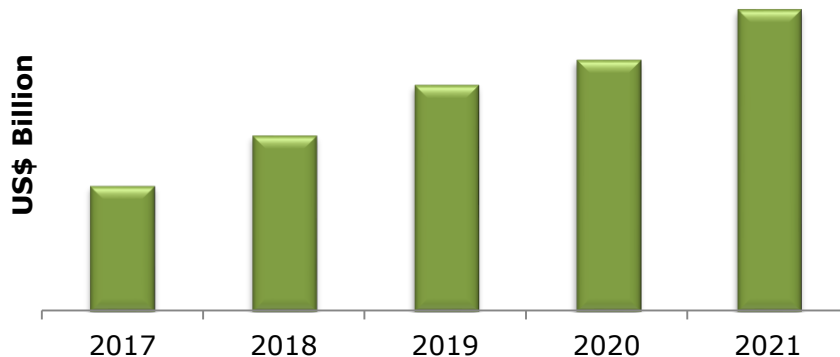
**Figure : Global Industrial Laser ,Material Processing Revenue by Region; 2016**



**Figure: APAC Industrial Laser Material Processing Market by Value; 2017-2021 (US\$ Billion)**



**Figure: North America Industrial Laser Material Processing Market by Value; 2017-2021 (US\$ Billion)**



It is anticipated that the market would reach a value of US\$... billion by 2021 in comparison to a value of US\$... billion in 2017, demonstrating a CAGR of ...% over the years 2017-2021.

It is expected that the North America industrial laser material processing market would be reaching a value of US\$... billion in 2021 compared to a value of US\$... billion in 2017 exhibiting a CAGR of ...% over the forecast period 2017-2021