

# Global Industrial Laser System Market To Reach \$38.15 Billion By 2028 With A Growth Rate Of 10.5%

*The Business Research Company has updated all its market reports with the latest information for the year 2024, projecting trends and forecasts until 2033*



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The [industrial laser system market size](#) has expanded significantly in recent years, projected to increase from \$23.13 billion in 2023 to \$25.58 billion in 2024, reflecting a compound annual growth rate (CAGR) of 10.6%. This historical growth can be attributed to factors such as advancements in material processing applications, increased automation in manufacturing, applications in the medical and scientific fields, the rise of 3D printing, and demand in military and defense sectors.



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## Global Industrial Laser System Market Size: What Are the Forecasts for Market Growth and Annual Expansion?

The industrial laser system market size is anticipated to experience rapid growth in the coming years, projected to reach \$38.15 billion by 2028, with a compound annual growth rate (CAGR) of 10.5%. This growth during the forecast period can be linked to increased adoption in electronics manufacturing, a rising demand for laser cutting in the automotive sector, expansion in the aerospace industry, growth in medical device manufacturing, and advancements in high-power laser systems.

Get Detailed Insights into the Global Industrial Laser System Market with Our Sample Report:

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### What Are The Key Growth Drivers In The Industrial Laser System Market?

The growing trend of automation in industries is expected to drive the growth of the industrial laser system market in the future. Automation involves utilizing various technological applications to reduce human involvement in processes. This shift has heightened the demand for high-precision industrial laser systems across different applications. Automated laser systems integrate vision and motion technologies to deliver accurate and high-quality results. As industries increasingly adopt automation to enhance productivity, efficiency, and accuracy, the use of industrial laser systems is becoming more prevalent.

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<https://www.thebusinessresearchcompany.com/report/industrial-laser-system-global-market-report>

### Who are the Key Industry Players Stepping Up in the Industrial Laser System Market?

Key players in the industrial laser system market include Corning Inc., Fanuc Corporation, The TRUMPF Group, Newport Corporation, COHERENT Inc., Amonics Ltd., Amada Co. Ltd., DMG Mori Co. Ltd., Han's Laser Technology Co. Ltd., IPG Photonics Corporation, NKT Photonics A/S, Bystronic Laser AG, Jenoptik AG, Sodick Co. Ltd., Mazak Corporation, Prima Industrie SpA, Trodat Trotec Holding GmbH, nLIGHT Inc, Toptica Photonics AG,

### What Trends Are Shaping The Growth Of The Industrial Laser System Market Size?

Leading companies in the industrial laser system market are prioritizing product innovation, such as the development of CO2 smart focus laser systems, to address the evolving industry demands for improved precision and efficiency. A CO2 smart focus laser system is a precision technology that employs carbon dioxide lasers equipped with intelligent focusing capabilities for accurate and efficient material processing applications.

### What Are the Different Segments of the Global Industrial Laser System Market?

- 1) By Type of Laser: Fiber, Solid-State, CO2, Other Types
- 2) By Type: Macro Processing, Micro Processing
- 3) By Power: Less Than 1 kW, More Than 1.1 kW
- 4) By Application: Cutting, Welding, Marking, Drilling, Other Applications
- 5) By End Use Industry: Semiconductor And Electronics, Automotive, Aerospace And Defense, Medical, Other End-Use Industries

### Geographical Insights: North America Leading The Industrial Laser System Market

North America was the largest region in the market in 2023. Asia-Pacific is expected to be the fastest-growing region in the report during the forecast period. The regions covered in the report are Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, Africa.

## What Is The Definition Of The Industrial Laser System Market?

An industrial laser system is a device that stimulates atoms or molecules to emit light at specific wavelengths and amplifies that light, resulting in a very narrow beam of radiation. This system is utilized for various applications, including cutting metals and fabrics, marking tracking codes for industrial traceability, welding metals, cleaning metal surfaces, altering surface roughness, and measuring part dimensions.

The [Industrial Laser System Global Market Report 2024](#) from The Business Research Company includes the following key information:

- Market size data for both historical and future periods
- Analysis of both macro and microeconomic factors that have impacted the market over the past five years
- Regional market analysis covering Asia-Pacific, China, Western Europe, Eastern Europe, North America, the USA, South America, and the Middle East and Africa
- Country-specific market analysis for Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, the UK, and the USA.

## Overview of the Global Industrial Laser System Market Report: Trends, Opportunities, Strategies, and More

The Industrial Laser System Global Market Report 2024 from The Business Research Company is an extensive resource that delivers insights into industrial laser system market size, industrial laser system market drivers and trends, industrial laser system competitors' revenues, and industrial laser system market growth across geographies. This report provides valuable in-depth insights into potential opportunities and strategies. Companies can utilize the information presented to target segments with the greatest growth potential.

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