

# Global Laser Marking Machine Market: Size, Trends & Forecasts (2017-2021)

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## Abstracts

### Scope of the Report

The report entitled "Global Laser Marking Machine Market: Size, Trends & Forecasts (2017-2021)", provides analysis of the global laser marking machine market, with detailed analysis of market size and growth, and segmentation of the industry. The analysis includes the market by value, by product type, and by segmentation.

Moreover, the report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global laser marking machine market has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Coherent Inc. (Rofin Sinar), Gravotech Marking, Epilog Laser and 600 Group PLC (TYKMA ElectroX) are some of the key players operating in the global laser marking machine market, whose company profiling has been done in the report. In this segment of the report, business overview, financial overview and business strategies of the companies are provided.

### Company Coverage

Coherent Inc. (Rofin Sinar)

Gravotech Marking

Epilog Laser

## 600 Group PLC (TYKMA Electrox)

### Executive Summary

Laser emits a focused light of a specific wavelength with the help of amplification based on stimulated emission of electromagnetic radiation procedure. The word “LASER” stands for “Light Amplification by Stimulated Emission of Radiation“. Laser is divided into three broad categories on the basis of usage: Marking, Micro-processing and Macro-processing.

Laser marking is a laser technology where the laser beam is used for marking/engraving a workpiece or other product. Laser marking machines are generally of three genres. Main components of these machines are laser, controller, and a surface. Laser marking technique is normally applied on natural materials (like wood, walnut, etc.), plastics, metals, coated metals and stone/glasses.

On the basis of product type, laser marking machines are categorized as fiber laser, CO2 laser, green laser, UV laser and YAG laser. Fiber laser is the most popular laser type in many industries such as automotive, aerospace, medical, machine tools, electronics, packaging and military. There are different types of laser marking processes available in the market such as carbonizing, foaming, removing, engraving, staining and annealing marking. Laser marking comprises of many perks like permanency, anti-counterfeiting, non-contacting, low operational cost, high processing efficiency, etc.

The global laser marking machine market is expected to increase at high growth rates during the forecasted period (2017-2021). The global laser marking machine is supported by various growth drivers, such as growth of machine tool industry, diversity and range of customer applications, industrial technological advancement, etc. Yet, the market faces certain challenges, such as, competition developments within the industry, criticality in the production process, etc. Few new market trends are also provided such as, changes in governmental policies at global level, merging manufacturing markets, etc.

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