

# **Global Selective Laser Sintering Equipment Market Size study, by Laser Type (Solid Laser, Gas Laser), Material (Metal, Nylon), Application (Automotive, Aerospace and Aeronautics, Consumer Goods, Machinery and Equipment, Medical Devices, Others) and Regional Forecasts 2019-2026**

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## **Abstracts**

Global Selective Laser Sintering Equipment Market is valued approximately USD XX billion in 2018 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2019-2026. The selective laser sintering equipment is an additive manufacturing technology which converts powdered plastic material in solid structure through a 3D based model by using laser. It uses a high-energy laser beam to convert particle granules into complex structure. The two important and common powder beds are selective laser sintering and direct metal laser sintering. The SLS Equipment can create both prototype and final products without seeking support while its being printed. The recent investments of 74 million USD made by the UK governments in 3D printing projects and investment in SLS technology so that it can reduce manufacturing cost and time to produce products, as per the financial report published by British Government. are driving the demand of selective laser sintering equipment. Rising adoption of SLS technology in making of robots due to reduction in the cost of prototypes and also final parts will increase the demand for SLS equipment in near future. Additionally, demand is also expected to grow due to increasing demand in aerospace, aeronautics and healthcare industry for more sophisticated, accurate and similar design of the products. However, lack of standard process controls, complexities in using SLS printing software, complex application and involvement of high risk in handling SLS equipment will hinder the growth of market in forecast period.

The regional analysis of global selective laser sintering equipment market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to rising demand of selective laser sintering equipment among its end-users due to technological advancements and increasing adoption of SLS technology in various industries. Europe contributes a satisfactory growth in the global selective laser sintering equipment market during the forecast period. Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2019-2026 due to presence of large number of producers and consumers across the region.

Market player included in this report are:

3D Systems Corporation

EOS GmbH

Farsoon Technologies

Prodways Group

Formlabs Inc.

Ricoh Company

Renishaw PLC

Sintratec AG

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to 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 competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Laser Type:

Solid Laser

Gas Laser

By Material:

Metal

Nylon

**By Application:**

Automotive  
Aerospace and Aeronautics  
Consumer Goods  
Machinery and Equipment  
Medical Devices  
Others

**By Regions:**

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
Asia Pacific  
China  
India  
Japan  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017

Base year – 2018

Forecast period – 2019 to 2026

Target Audience of the Global Selective Laser Sintering Equipment 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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