

Global 3D Printing Market: Opportunities and Forecasts: 2015 Edition

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Abstracts

Scope of the Report

The report titled “Global 3D Printing Market - Opportunities and Forecasts: 2015 Edition” analyzes the potential opportunities and significant trends in the global 3D printing industry. The market size and forecast in value terms for global 3D printing market has been provided for the period 2007 to 2019, considering 2013 as the base year. Over the next five years, the demand and revenue stream of the industry are forecasted as 3D printers explode in popularity and more customers, including an expanding at-home hobbyist market, join the 3D printing revolution.

The report provides detailed analysis of the global market sizing and future growth by both revenue stream and by unit sales. In revenue stream, the market sizing and growth of global 3D printing systems, raw material and service has been provided for the period 2009-2013 for each segment. In unit sales stream, the market sizing and growth of global 3D printing commercial/professional printers, personal printers and material has been provided for the period 2009-2013 for each segment, considering 2013 as a base year.

The report also provides Porter’s Five Forces Analysis of the 3D printing industry. And the report profiles key market players such as ARCW, Materialise NV, 3D Systems Corporation, Stratasys Inc. and ExOne including their strategies and financial performance.

Segment Coverage

3D Printing Systems

3D Printing Materials

3D Printing Services

Company Coverage

ARC Group Worldwide

Materialise NV

Stratasys Inc.

3D Systems Corporation

The ExOne Company

Executive Summary

3D printing is set to become the next industrial revolution. In the past, 3D printing technology was only used for industrial applications but now it is also being used in consumer goods. The industry has been successfully growing at a fast pace driven by applications in emerging fields, technological advancements and reduction in prices.

3D printing finds its applications in various fields including aerospace, healthcare, art, jewelry, fashion etc. Application of 3D printing technology in medical industry is one of the most important applications and the fastest growing segment. With 3D printing, surgeons can produce mockups of parts of their patient's body which needs to be operated upon. 3D printing makes it possible to make a part from scratch in just hours. Furthermore, with increasing cost pressures on medical device/equipment manufacturers and manufacturer's intense need to introduce innovative products, adoption of 3D printing means reducing the manufacturing life cycle and almost completely eliminate the traditional prototyping process.

The raw materials used in 3D printing market are basically divided into two major category i.e. plastics and metals. Plastics are commonly used in the 3D printing and also correspond to major market share but nowadays, metal as raw material is gaining.

The major trends observed in the 3D printing market globally are increasing competition in industry, rise of printing as a service, mass customization, demand for better materials and increasing innovative use of 3D printing technology in diverse industries.

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