

3D Printing Market - Forecasts from 2017 to 2022

https://marketpublishers.com/r/3AE06DA9153EN.html Date: October 2017 Pages: 90 Price: US\$ 3,600.00 (Single User License) ID: 3AE06DA9153EN

Abstracts

3D printing market is projected to witness a compound annual growth rate of 30.20% to reach a total market size of US\$22.200 billion by 2022, from US\$5.933 billion in 2017. 3D printers are used to produce objects by using materials such as polymers, metals, and ceramics and similar others from a digital file. High accuracy, a higher degree of customization, reduction of errors and optimal use of raw materials are the major factors driving the growth of the market. Other factors contributing to the market growth are the investment by different government in 3D printing projects and improvements in manufacturing efficiency. However, some of the key market restraints are a high cost to individual users, lack of channel partner assistance, and lack of skilled personnel.

Research Methodology

The report provides a brief introduction of the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segmentation which has been covered as part of the report.

Market Dynamics

This section covers comprehensive market dynamics through an overview section along with growth drivers, challenges, and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market growth and a brief technological aspect of 3D Printing solutions. Complete industry analysis has also been covered by Porter's five forces model as a part of this report section.

Segmentation



3D Printing Market has been segmented as follows:

By Material Metals Plastics Ceramics Others By Printer Industrial Printer Desktop 3D Printers By Form Filament Liquid

Powder

By Industry Verticals

Automotive

Healthcare

Consumer Electronics

Manufacturing

Printed Electronics

Others

By Application

Prototyping

Functional Parts

Tooling

By Geography

Americas

North America

South America

Europe Middle East and Africa

Europe

The Middle East and Africa

Asia Pacific

Market Players

Finally, competitive intelligence section deals with major players in the market, their market shares, growth strategies, products, financials, and recent investments among others. Key industry players profiled as part of the report are Sciaky, Mcor Technologies, Optomec, RepRap, 3D Ceram, Luxexcel Group along with others.





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