

3D Printing - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global 3D printing market is expected to grow from \$9.26 billion in 2017 to reach \$62.72 billion by 2026 with a CAGR of 23.7%. High rate of accuracy, efficient use of raw materials and ability to make customized goods are some of factors propelling the market growth. However, insufficient deployment partner assistance and shortage of trained manpower are factors hampering the market.

3D printing is a method of making 3 dimensional hard substances from a digital file. In an additive procedure an object is made by laying down successive layers of material until the object is shaped. Each of these layers can be seen as a thinly sliced flat cross-section of the eventual object. It enables to create functional shapes using less substance than traditional producing process.

By technology, Fused deposition modeling (FDM) section is the important shareholding section and dominates the 3D printing market in terms of value shipment. This is the sign of rising demand for FDM printers for both individual and commercial use. Depending on geography, Asia-Pacific area is predicted to be the growing market for 3D printing. The development in 3D printing market is expected to take place owing to the increasing applications of additive manufacturing in healthcare, automobile and consumer industry.

Some of the key players in global specialty oilfield chemicals the market includes 3D Systems Corporation, ARC Group Worldwide, Inc., Arcam Group, Beijing Tiertime Technology Co., Ltd., Carbon, Inc., Concept Laser GmbH, Cookson Precious Metals Limited., Electro Optical Systems (EOS) GmbH, Envisiontec GmbH, Groupe Gorgé, Höganäs AB, Koninklijke DSM N.V., Markforged, Inc., Materialise NV, MCOR Technologies Ltd., Nano Dimension Ltd., Optomec Inc., Proto Labs, Inc., Renishaw PLC., SLM Solutions Group AG., Stratasys Ltd., Taulman 3D, LLC, The Exone Company, Ultimaker BV and Voxeljet AG.

Processes Covered:

Vat Photopolymerization

Powder Bed Fusion

Material Extrusion

Binder Jetting

Direct Energy Deposition

Material Jetting

Sheet Lamination

Offerings Covered:

Material

Form

Service

Software

Printer

Technologies Covered:

Laser Metal Deposition (LMD)

Direct Metal Laser Sintering (DMLS)

Digital Light Processing (DLP)

Stereolithography (SLA)

Laminated object manufacturing (LOM)

Selective laser sintering (SLS)

Electron beam melting (EBM)

Fused deposition modeling (FDM)

Other Technologies

Applications Covered:

Functional Part Manufacturing

Prototyping

Tooling

Supply chain improvement

Product development

Innovation

Cost reduction

Efficiency increment

Other Applications

End Users Covered:

Food and Culinary

Automotive

Jewelry, Art & Fashion

Aerospace and Defense

Printed Electronics

Healthcare

Energy

Architecture and Construction

Engineering

Consumer Products

Education

Industrial

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

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Note: Regional tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are presented in similar manner as the above.

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