

3D Printing Metal Market by type (Steel, Titanium, Aluminum, Nickel and Others), Form (Powder and Filament) and End-Use (Consumer Products, Aerospace & Defense And Defense, Automotive, Healthcare, And Others): Global Opportunity Analysis and Industry Forecast, 2019–2026

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Abstracts

The global 3D printing metal market was valued at \$147.2 million in 2018 and is projected to reach \$796.3 million by 2026, growing at a CAGR of 23.5% from 2019 to 2026. 3D printing is defined as an additive manufacturing process meant for accomplishing three-dimensional solid object by adding subsequent layers of materials to compose the object. The devices used for this purpose is termed as 3D printers. 3D Printing metals are material utilized in 3D printing. The digital file containing information for the configuration of the desired object and the materials used acts as an intermediate between the resultant product and the 3D printers.

3D printing technology is growing exponentially due to rigorous research and development in this area and consistent advancement occurring in manufacturing process. This is subsequently giving rise to potential applications of the technology and introduction of new 3D printing materials such as metals. End-user industries such as automotive, aerospace, healthcare, and consumer goods along with other verticals are playing ancillary role in boosting the market growth.

The global 3D printing metal market is expected to register substantial growth in the near future due to rapidly growing industries such as Aerospace & defense, healthcare, and automotive. Metal materials are expected to dominate the market in terms of growth rate during the forecast period. However, high cost associated with the techniques and

materials is expected to restrict the market growth.

The global 3D printing metal market is segmented based on type, form, end-user and region. On the basis of type, the market is segmented into steel, titanium, aluminum, nickel and others. Based on form, the global 3D printing metal market is bifurcated into powder and filament. Based on end-user, the global 3D printing market is segmented into consumer products, Aerospace & Defense and defense, automotive, healthcare, and others. Geographically, the market is segmented into North America, Europe, Asia-Pacific and LAMEA.

The key players involved in the global 3D printing metal market includes 3D Systems, Arcam AB, Autodesk, Inc., Stratasys Ltd, The ExOne Company, Hoganas AB, Optomec, Inc., Organovo Holdings, Inc., Ponoko Limited and Voxeljet AG.

KEY BENEFITS FOR STAKEHOLDERS

The study outlines the current 3D Printing Metal market trends and future scenario of the 3D Printing Metal market size from 2018 to 2026 to understand the prevailing opportunities and potential investment pockets.

Porter's five forces analysis helps to analyze the potential of buyers & suppliers and the competitive scenario of the industry for strategy building.

Major countries in the region have been mapped according to their individual revenue contribution in the 3D Printing Metal market analysis at the regional and country-level market.

The key drivers, restraints, and 3D Printing Metal market opportunities and their detailed impact analyses are elucidated in the study.

The profiles of key players along with their key strategic developments are enlisted in the report.

KEY MARKET SEGMENTS

By Type

3D Printing Metal Market by type (Steel, Titanium, Aluminum, Nickel and Others), Form (Powder and Filament) an...

Steel

Titanium

Aluminum

Nickel

Others

By Form

Powder

Filament

By End use

Consumer Products

Aerospace & Defense

Automotive & Transportation

Healthcare

Others

By Region

North America

U.S.

Canada

Mexico

Europe

Germany

France

Spain

Italy

UK

Rest of Europe

Asia-Pacific

China

Japan

South Korea

India

Australia

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

Key Players Profiled:

3D Systems

Arcam AB

Autodesk, Inc.

Stratasys Ltd

The ExOne Company

Hoganas AB

Optomec, Inc.

Organovo Holdings, Inc.

Ponoko Limited

Voxeljet AG

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