3D Printing Metal Market Trends and Business Forecast – Global Market Worth USD 800 Million by 2022

3D Printing Metal Market by Material (Steel, Aluminum), Technology (Powder Bed Fusion), Application (Aerospace & Defense, Automotive), and Region-Forecast 2022

PUNE, MAHARASHTRA, INDIA, May 31, 2017 /EINPresswire.com/ -- Synopsis of 3D Printing Metal Market

Market Forecast and Overview

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> **Key Players in market are Renishaw Plc, Voxelget AG, 3D Systems Corporation, Carpenter Technology Corporation, GKN Plc, EOS GmbH, LPW Technology, Sandvik AB, SLM Solutions GmbH and Concept Laser GmbH.**"
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> *Market Research Future*

Market Research Future published a Half Cooked Research Report on 3D Printing Metal Market. The Global 3D Printing Metal Market is expected to grow from about USD 160 Million in 2015 to cross USD 800 Million by the end of 2022, growing at a CAGR of 32% in the forecasted period.

The popularity of 3D metal printing has grown over the years. When compared to the traditional manufacturing, making metal and plastic objects can be a wasteful process. The new technology reduces wastage and turns out to be efficient. In the aerospace industry, when aircraft makers manufacture metal parts, around 80% of the material is thrown away. 3D printing metal parts uses less energy and reduces waste to a minimum. The finished 3D printed product can be up to 55% lighter compared to the traditional manufactured parts.

The market is highly application driven and the aerospace & defense segment accounts for the largest market by application. In 2015, the segment was leading the market with its more than 35% of market share. It is expected to show similar results by the end of the forecasted period. The market is fueled by its high precision and accuracy, due to which it is used widely to print larger aircraft components. The market has also seen lot of investments in the R&D to develop new technologies to cater the automotive and healthcare segments as well.

Key Players:

The key players of Global 3D Printing Metal Market include:

• Renishaw Plc
• Voxelget AG

- 3D Systems Corporation
- Carpenter Technology Corporation
- GKN Plc
- EOS GmbH
- LPW Technology
- Sandvik AB
- SLM Solutions GmbH
- Concept Laser GmbH

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Market Research Analysis:

The market is highly application based. The key driver for market is the growth of end-use industries such as automotive, aerospace, healthcare among others. It is expected that the global 3D printing metal market will advance with higher growth rate as compared to previous years. However the current challenge for the market is the fluctuating prices of raw materials.

On the basis of application, aerospace & defense leads the market in all the major regions across the globe. The share owes to the growing demand for lightweight and strengthened printing materials. It also used heavily in orthopedic and dental applications for artificial knee & hip replacement. On the basis of material, titanium accounts for largest market due to its high durability, speed, accessibility, and affordability across all applications.

On the basis of region, North America takes the lead as the largest market. However APAC accounts for the fastest growing market due to the changing urbanization scenario along with industrialization. This calls for better printing technology across all the industries. The growth of automotive industry due to increased demand for automobiles in the region has fueled the demand for printing technology in the automotive sector as well.

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Scope of the Report

This study provides an overview of the global 3D printing metal industry, tracking three market segments across four geographic regions. The report studies key players, providing a five-year annual trend analysis that highlights market size, volume and share for North America, Europe, Asia Pacific, and Rest of the World. The report also provides a forecast, focusing on the market opportunities for the next five years for each region. The scope of the study segments the global 3D printing metal market as material, technology and application. On the basis of material it is segmented as steel, aluminum, titanium, nickel and others. On the basis of technology, it is segmented as powder bed fusion, binder jetting, metal depositions, and others. On the basis of application it is segmented as aerospace & defense, dental, automotive, and others.

About Market Research Future:

At Market Research Future (MRFR), we enable our customers to unravel the complexity of various industries through our Cooked Research Report (CRR), Half-Cooked Research Reports (HCRR), Raw Research Reports (3R), Continuous-Feed Research (CFR), and Market Research & Consulting Services.

MRFR team have supreme objective to provide the optimum quality market research and intelligence services to our clients. Our market research studies by products, services, technologies, applications, end users, and market players for global, regional, and country level market segments, enable our clients to see more, know more, and do more, which help to answer all their most important questions.

In order to stay updated with technology and work process of the industry, MRFR often plans & conducts meet with the industry experts and industrial visits for its research analyst members.

Akash Anand
Market Research Future
+1 646 845 9312
email us here

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