

Aerospace Additive Manufacturing Industry has a Promising Fortune as Global Market is Growing at a CAGR of 21% from 2016 to 2021

Global Aerospace Additive Manufacturing Market by Technology (3D Printing, Laser Sintering, Stereo Lithography, Fused Deposition Modeling, and Electron Beam Melting) and by Region - Forecast To 2021

Global Aerospace Additive Manufacturing Market by Technology (3D Printing, Laser Sintering, Stereo Lithography, Fused Deposition Modeling, and Electron Beam Melting) and by Region - Forecast To 2021 Pune, India - April 20, 2017 /MarketersMedia/ -- Market Research Future, with their unique quality of simplifying the Market Reports, presents yet another promising study Report - "Global Aerospace Additive Manufacturing Market" - Market Analysis, Scope, Stake, Progress, Trends and Forecast up to 2021

Aerospace Additive Manufacturing Market - Overview:

Aerospace Additive Manufacturing also known as 3D printing is considered by many to be the next "Disruptive Technology" and has the potential to alter the aerospace manufacturing landscape. Aerospace Additive Manufacturing is now moving out of its early days of plastics and polymers and moving strongly into metals manufacturing. The revolution is well underway and changing forward-thinking manufacturers today.

Aerospace is the industry that other industries look to for a glimpse at what's on the horizon. Aerospace has a long history of being an early adopter, innovator and investigator. What this industry was doing decades ago has now become commonplace, almost pedestrian. For example, the aerospace industry was the earliest adopter of carbon fiber, and it was the first to integrate CAD/CAM into its design process. There are many other examples that show that trends in aerospace are predictors of future trends in manufacturing across all industries. The aerospace industry has incorporated Additive Manufacturing (AM) throughout all processes and functions; from the design concept to near-end-of-life repairs. With each success, it then drives Aerospace Additive Manufacturing deeper into related processes, making it multi-purpose, Reports the Scholar of MRFR.

Global Aerospace Additive Manufacturing Market: Market Synopsis & Scenario

The Global Aerospace Additive Manufacturing Market is expected to grow at a CAGR of around 21% during 2016-2021. The key factors driving the growth are weight reduction & fuel consumption, feasible & eco-friendly manufacturing process, growth in utilization and acceptance in the aerospace industry, and ease of manufacturing for complex parts & freedom in design.

As per the MRFR analysis, issues related to its commercialization, expensive AM materials, slow adoption of this technology against convention manufacturing process are the factors restraining the market growth. Metal-based additive manufacturing is growing at a rapid speed and is expected to lead the market into the 21st-century.

Much like CAD/CAM, AM is no longer a tool that requires financial justification. Its value is a given, and the attitude is "Let's just 3D print it," as one aerospace staffer commented. It is an "enabler," said another. So how is AM being used in the aerospace industry today, which can predict similar use in mainstream manufacturing in the near future

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Global Aerospace Additive Manufacturing Market: Key Players

Some of the key players in the Global Aerospace Additive Manufacturing Market are 3D Systems, Arcam, EOS, ExOne, Stratasys, ATI, Carpenter Technology, Other prominent players list includes Concept laser, CRP Technology, Optomec, Proto Labs, Renishaw, SLM Solutions, and Voxeljet.

Global Aerospace Additive Manufacturing Market report takes you through the full Market Analysis, Opportunities, Price, Growth, Trends and Featuring the market Predictions right up to the years 2027 and helps you to find out:

- o How the market revenue is progressing globally.
- o What are the key driving or affecting factors for the market growth?
- o How the market revenue is progressing in various segments & geographies.
- o Who are the emerging Players, current players & the Key Players (Leaders) of the market? Get yourself acquainted with their trends.

o What are the current main market trends responsible for shaping up the Market Acquisitions

Global Aerospace Additive Manufacturing Market - Report Segments:

Global Aerospace Additive Manufacturing Market report is primarily been segmented in to 2 dynamics to give us a better understanding of the Market.

o Segmentation by Technology: 3D Printing, Laser Sintering, Stereo Lithography, Fused Deposition Modeling, and Electron Beam Melting.

o Segmentation by Region: Based on different countries.

Global Aerospace Additive Manufacturing Market -- Utility Aspects of the Report:

o The report provides detailed analysis of the market structure along with forecast for the next 5 years of the various segments and sub-segments of the Global Aerospace Additive Manufacturing Market

o Offers insights about factors affecting the market growth

o Enables to analyses the Global Aerospace Additive Manufacturing Market based on various factors- price analysis, supply chain analysis, porter's five force analysis etc.

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Global Aerospace Additive Manufacturing Market - The Intended Audience

Report is advantageous mainly to the following Entities:

- o Aerospace Additive OEMs
- o 3D Manufacturing OEMs
- o Component Suppliers
- o Aftermarket suppliers
- o Research Institute / Education Institute
- o Potential Investors
- o Key executive (CEO and COO) and strategy growth manager

Aerospace Additive Manufacturing Market Regional and Country Analysis

As per the MRFR analysis, the America region will continue its dominance in the forecast period to reach a substantial amount.

APAC and EMEA will have significant growth and is expected to grow at healthy CAGR of around 21% and 20%, respectively during the forecast period.

Global Aerospace Additive Manufacturing Market reports also cover country level analysis:

One area of focus shared by a variety of aerospace companies is the creation of engines using 3D printing techniques, and this is true from jet turbines to rocket engines.

Ranging from NASA's emphasis on the creation of a completely 3D printed rocket engine to GE increasing its use of 3D printing in the manufacturing of jet engine parts. Even the Air Force has awarded a contract to SpaceX with an emphasis on increasing the use of 3D printing in their rocket engine manufacturing.

The use of 3D printing in engines has been seen by all of these companies and government agencies as a valuable investment. In all of these situations, laser sintering is the most popular 3D printing method for the creation of durable metal parts for aerospace engine use.

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.

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