

Aerospace 3D Printing Market - Services is expected to continue demand for services in years to come till 2030

The additive manufacturing technology has gained high traction to initiate a revolution in the aviation industry.

PORTLAND, OR, UNITED STATES, March 13, 2023 /EINPresswire.com/ -- Drivers, restraints, and opportunities-

Rise in demand for lightweight and durable aerospace components and simplification of complex design with rapid prototyping and customization drive the growth of the global aerospace 3D printing market. On the



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other hand, limited regulatory Infrastructure and high initial investment & peripheral costs restrain the growth to some extent. However, technological advancements & material innovation and growing demand for cloud based 3D printing services are anticipated to create lucrative opportunities in the industry.

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According to a recent report published by Allied Market Research, titled, "Aerospace 3D Printing Market by Printing Technology, Platform, Application, Delivery, and Offering: Global Opportunity Analysis and Industry Forecast, 2020–2030," the global aerospace 3D printing market was valued at \$1.38 billion in 2020, and is projected to reach \$6.80 billion by 2030, registering a CAGR of 18.4% from 2021 to 2030.

Covid-19 Pandemic-

The outbreak of the pandemic gave way to significant drop in the global passenger traffic, and the demand for new air traffic also experienced a steep decline, especially during the initial period, thereby impacting the global aerospace 3D printing market negatively. However, the market is projected to get back on track soon.

The binder jetting segment to maintain the dominant share-

Based on printing technology, the binder jetting segment held the major share in 2020, generating more than one-fourth of the global aerospace 3D printing market. The same segment is also projected to cite the fastest CAGR of 19.9% during the forecast period, owing to its vast scope of application in the aviation and space industry.

The production segment held the highest share in 2020-

Based on application, the production segment held the highest share in 2020, generating nearly three-fourths of the global aerospace 3D printing market. The same segment would also cite the fastest CAGR of 18.7% from 2021 to 2030. This is due to the technological advancement and process optimization practice in the aerospace additive manufacturing space, minimizing the need for other operations.

North America held the major share in 2020-

Based on region, the market across North America accounted for the major share in 2020, contributing to more than one-third of the global aerospace 3D printing market. Developing market with the established industry players boosts the <u>aerospace 3D printing industry growth</u>. Asia-Pacific, simultaneously, is expected to cite the fastest CAGR of 20.5% throughout the forecast period. Rising demand for aircrafts over the coming years and aggressive government initiatives to establish indigenous capabilities drive the market growth.

Prominent market players-

Liebherr
Stratasys Ltd.
Materialise NV
EOS GmbH
Markforged
3D Systems Corporation
Hoganas AB
Honeywell. General Electric
Exone
Renishaw PLC
Norsk Titanium
SLM Solution
TrumpF,

Envisiontec, Inc. Prodways

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