

USD 6.80 Billion Aerospace 3D Printing Market Value Cross by 2030 | Top Players such as - Liebherr and Stratasys

Aerospace 3D Printing Market - By printing technology, the binder jetting segment is expected to lead the market during the forecast period.



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Allied Market Research

WILMINGTON, DE, UNITED STATES, February 7, 2025 /EINPresswire.com/ -- Allied Market Research published a report, titled, "[Aerospace 3D Printing Market](#) by Printing Technology (Selective Laser Sintering (SLS), Selective Laser Melting (SLM), Binder Jetting, Fused Deposition Modeling (FDM), Stereolithography (SLA), and Others), Platform (Aircraft, Unmanned Aerial Vehicle (UAV), and Spacecraft), Application (Production and Pre-production & Post-production), Delivery (Product and Service) and Offering (Hardware (Printer and Material (Metal & Ceramics (Titanium, Aluminum, Steel, and Others), Thermoplastics

(Polycarbonate (PC), Acrylonitrile Butadiene Styrene (ABS), Nylon/Polyamide, Fiber, and Others))), and Software): Global Opportunity Analysis and Industry Forecast, 2021-2030."

According to the report, the global [aerospace 3D printing](#) industry was estimated at \$1.38 billion in 2020, and is anticipated to hit \$6.80 billion by 2030, registering a CAGR of 18.4% from 2021 to 2030.

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 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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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 market growth. 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.

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Key Findings Of The Study

By printing technology, the binder jetting segment is expected to lead the market during the forecast period.

On the basis of platform, the UAV segment is likely to dominate the market.

Depending on application, the product segment is expected to grow at a lucrative growth rate from 2021 to 2030).

As per delivery type, the service segment is expected to exhibit the highest growth.

By offering, the material segment is likely to dominate during the forecast period.

Asia-Pacific is anticipated to exhibit the highest CAGR in the coming future.

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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