

Global Aerospace & Defense 3D Printing Market and Technology Forecast to 2026

<https://marketpublishers.com/r/GA2716351DAEN.html>

Date: October 2018

Pages: 211

Price: US\$ 3,995.00 (Single User License)

ID: GA2716351DAEN

Abstracts

Global Aerospace & Defense 3D Printing Market, 2016-2026 is estimated at around USD 1.56 billion and is expected to grow to USD 5.90 billion by 2026 at a CAGR of around 15.93%. The cumulative market is expected to account to around USD 30 billion during the forecast period. The report has been segmented into Region Wise, Application and Technology. The Regional Markets have further been segmented to the country level. Application market is segmented into three namely Commercial, Defense and Others which has been further sub segmented. Commercial is sub segmented as Commercial Aviation, Rotary Market and Business Jets, similarly the defense market has also been sub segmented. Space segment is covered in Others segment.

The key drivers of the market include reduction in overall manufacturing time, reduction in raw material which translates into direct cost saving and the ease of deployment. Airlines are investing into in house 3D printing capability, these in-house centers are expected to produce cabin interior components. A few airlines which have invested in an in-house 3D printing facility are Air New Zealand and Emirates.

A competitive strategy model which affects the existing market has been analysed and cover in the report in the Porter's five forces model apart from the PESTLE which has been covered in the report.

An in-depth Scenario analysis has been covered in the report which includes three scenarios and their impact on each of the segments have been covered in the report in the chapter Scenario Analysis.

The in- depth coverage of the report across its sections are:

Market Overview: This section covers definition of the market and the current and the future technologies. The section also deals with the Regional demand and supply and future integrated airspace programs.

Market Analysis: This chapter deals with the key drivers, restraints and challenges of the market and their expected effect on the market. The existing regulations are expected to drive the market in both the retro fit and the line fit market.

Market Forecast: The market forecast section has four sub segments which are market forecast by region, by Application, by Manufacturing Process and by End-User. The forecast period is from 2018-2026.

Scenario Analysis: A detailed scenario analysis has been captured as a part of this chapter, three scenarios have been considered. The assumptions of each scenario and the expected market impacts have been covered in this chapter.

Opportunity Analysis: This chapter covers the high growth markets and the areas the companies should be focussing on to maximize the revenues.

Company Profiles: Detailed Company profiling have been covered for the key players in the market, the company profiles include company information (Including products and Services), Company Financials, Contracts won, alliances and a detailed SWOT of each of companies.

SCOPE:

The market is expected to reach around USD 5.90 Billion in 2026, the highest growing market is expected to be the commercial platforms. The report also covers the sub segment within the fixed, rotary and others, the third segment namely, others covers space, prototyping and other defense application market.

The technology forecast deals with five of the most commonly used 3D Printing technologies in the Aerospace & Defense sector.

PEST analysis and Porter's Five Forces have also been covered as a part of the report, the major companies in the Aerospace & Defense 3D Printing Market have been profiled and a detailed SWOT of each company has been covered as a part of the

report.

REASONS TO BUY:

Prospective Investors into the Aerospace & Defense 3D Printing Market could get a detailed understanding of the market dynamics of the market

A clear view of the market drivers, restraints and challenges which are expected to affect the market in the next few years.

Understand the key technology trends in the market

Focus on high growth markets and develop efforts in those markets

Understand the competitor dynamics with respect to the recent alliances, and financial information

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