+44 20 8123 2220
info@marketpublishers.com

3D Printing Materials in the Global Aerospace Market: Trends, Opportunities and Competitive Analysis [2023-2028]

https://marketpublishers.com/r/3C22AF87AE78EN.html
Date: May 2023
Pages: 150
Price: US$ 4,850.00 (Single User License)
ID: 3C22AF87AE78EN

Abstracts

Get it in 2-3 working days by ordering today

3D Printing Materials in Aerospace Market Trends and Forecast

The future of the global 3D printing materials in the global aerospace market looks promising with opportunities in the aircraft and spacecraft end use industries. The use of 3D printing material in the global aerospace market is expected to reach an estimated $0.42 billion by 2028 with a CAGR of 15.3% from 2023 to 2028. The major drivers for this market are increasing demand for fuel-efficient aircraft, growing need for lightweight, cost-effective, and sustainable products, and supporting government initiatives for adoption of 3D printing in the aerospace industry.

3D Printing Materials in Aerospace Market

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below. To learn the scope, benefits, companies researched and other details of 3D printing materials in the global aerospace market report, please download the report brochure.

3D Printing Materials in Aerospace Market by Segment

3D Printing Materials in Aerospace Market by Segment

The study includes trends and forecast for 3D printing materials in the global aerospace market by material, aircraft part, application, end use industry, and region, as follows:

+44 20 8123 2220
info@marketpublishers.com

3D Printing Materials in Aerospace Market by Material [Value ($B) Shipment Analysis from 2017 to 2028]:

Plastic

Filament

PEI

ABS

PC & Blends

Others (PLA, TPU, Nylon)

Powder

TPU

PEEK

Polyamides

PEKK

Metals

Titanium

Aluminum

Inconel

Ceramic

Others

3D Printing Materials in Aerospace Market by Aircraft Part [Value ($B) Shipment

+44 20 8123 2220
info@marketpublishers.com

Analysis from 2017 to 2028]:

Engine

Structural Components

Jigs & Fixtures

3D Printing Materials in Aerospace Market by Application [Value ($B) Shipment Analysis from 2017 to 2028]:

Rapid Prototyping

Tooling

Part Production

3D Printing Materials in Aerospace Market by End Use Industry [Value ($B) Shipment Analysis from 2017 to 2028]:

Aircraft

General & Commercial Aviation

Military & Defense

Spacecraft

3D Printing Materials in Aerospace Market by Region [Value ($B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

+44 20 8123 2220
info@marketpublishers.com

List of 3D Printing Material Companies in Aerospace Market

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, 3D printing material companies in the global aerospace market cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the 3D printing material companies in the global aerospace market profiled in this report include-

Stratasys

3D Systems

GE

ExOne

H?gan?s AB

EOS

Materialise

3D Printing Materials in Aerospace Market Insights

Lucintel forecasts that plastics will remain the largest material segment over the forecast period due to its affordable price and light weight. Moreover, this material is greatly preferred by the aircraft sector.

Aircraft is expected to remain the larger end use industry segment due to the growing stringent emission regulations and increasing inclination towards light weight, fuel efficient aircraft.

North America will remain the largest region due to the presence of key aerospace companies and growing demand for complex and lightweight 3D components in the region.

+44 20 8123 2220
info@marketpublishers.com

Features of 3D Printing Materials in the Aerospace Market

Market Size Estimates: 3D printing materials in aerospace market size estimation in terms of value ($B)

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: 3D printing materials in aerospace market size by various segments, such as by material, aircraft part, application, end use industry, and region

Regional Analysis: 3D printing materials in aerospace market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different materials, aircraft parts, applications, end use industries, and regions for the 3D printing material in aerospace market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for 3D printing materials in the global aerospace market.

Analysis of competitive intensity of the industry based on Porter’s Five Forces model.

FAQ

Q1. What is the aerospace market size in terms of 3D printing material usage?

Answer: The global aerospace market in terms of 3D printing material usage is expected to reach an estimated $0.42 billion by 2028.

Q2. What is the growth forecast for 3D printing materials in the aerospace market?

Answer: The use of 3D printing materials in the global aerospace market is expected to grow with a CAGR of 15.3% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the 3D printing material in aerospace market?

Answer: The major drivers for this market are increasing demand for fuel-efficient

+44 20 8123 2220
info@marketpublishers.com

aircraft, growing need for lightweight, cost-effective, and sustainable products, and supporting government initiatives for adoption of 3D printing in the aerospace industry.

Q4. What are the major segments for 3D printing materials in aerospace market?

Answer: The future of 3D printing materials in the global aerospace market looks promising with opportunities in the aircraft and spacecraft end use industries.

Q6. Who are the key 3D printing material companies in the global aerospace market?

Answer: Some of the key 3D printing material companies in the global aerospace market are as follows:

Stratasys

3D Systems

GE

ExOne

H?gan?s AB

EOS

Materialise

Q7. Which aerospace segment in terms of 3D printing material usage will be the largest in the future?

Answer:Lucintel forecasts that plastics will remain the largest segment over the forecast period due to its affordable price and light weight. Moreover, this material is greatly preferred by the aircraft sector.

Q8. In terms of 3D printing material consumption in the global aerospace market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to the presence of key aerospace companies and growing demand for complex and lightweight 3D

+44 20 8123 2220
info@marketpublishers.com

components in the region.

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for 3D printing materials in the global aerospace market by material (plastics, metal, titanium, aluminum, inconel, ceramic, and others), aircraft part (engine, structural component, and jig & fixture), application (rapid prototyping, tooling, and part production), end use industry (aircraft and spacecraft), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last five years and what has its impact been on the industry?

+44 20 8123 2220
info@marketpublishers.com

For any questions related to 3D printing materials in the global aerospace market or related to 3D printing materials in the global aerospace companies, 3D printing materials in the global aerospace market size, 3D printing materials in the global aerospace market share, 3D printing materials in the global aerospace analysis, 3D printing materials in the global aerospace market growth, 3D printing materials in the global aerospace market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

7. COMPANY PROFILES OF LEADING PLAYERS

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: 3D Printing Materials in the Global Aerospace Market: Trends, Opportunities and Competitive Analysis [2023-2028]

Product link: https://marketpublishers.com/r/3C22AF87AE78EN.html

Price: US$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/3C22AF87AE78EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com