

# **Powder Bed Fusion Process 3D Printing Technology Market Report: Trends, Forecast and Competitive Analysis to 2030**

<https://marketpublishers.com/r/P3730ED08A6CEN.html>

Date: September 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: P3730ED08A6CEN

## **Abstracts**

It will take 2-3 business days to deliver the report upon receipt the order if any customization is not there.

### **Powder Bed Fusion Process 3D Printing Technology Trends and Forecast**

The future of the global powder bed fusion process 3D printing technology market looks promising with opportunities in the healthcare, automotive, and aerospace & defence sectors. The global powder bed fusion process 3D printing technology market is expected to reach an estimated \$5.6 billion by 2030 with a CAGR of 18.1% from 2024 to 2030. The major drivers for this market are increasing demand for personalized goods and wide usage of this technology to produce complex geometries with high precision and accuracy.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### **Powder Bed Fusion Process 3D Printing Technology by Segment**

The study includes a forecast for the global powder bed fusion process 3D printing technology by component, technology, end use industry, and region.

**Powder Bed Fusion Process 3D Printing Technology Market by Component [Shipment Analysis by Value from 2018 to 2030]:**

Hardware

Software

Services

Material

Powder Bed Fusion Process 3D Printing Technology Market by Technology [Shipment Analysis by Value from 2018 to 2030]:

Multi Jet Fusion

Selective Laser Sintering

Direct Metal Laser Sintering/ Selective Laser Melting

Electron Beam Melting

Powder Bed Fusion Process 3D Printing Technology Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:

Healthcare

Automotive

Aerospace and Defence

Others

Powder Bed Fusion Process 3D Printing Technology Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

## The Rest of the World

### List of Powder Bed Fusion Process 3D Printing Technology Companies

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 powder bed fusion process 3D printing technology companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the powder bed fusion process 3D printing technology companies profiled in this report include-

EOS

3D Systems

SLM Solutions

Renishaw

HP Development

General Electric

Additive Industries

Formlabs

Prodways

Stratasys

### Powder Bed Fusion Process 3D Printing Technology Market Insights

Lucintel forecasts that hardware is expected to witness highest growth over the forecast

period.

North America is expected to witness highest growth over the forecast period due to existence of well-developed infrastructure for the production and commercialization of 3D printing technology and presence of key players in the region.

Features of the Global Powder Bed Fusion Process 3D Printing Technology Market

Market Size Estimates: Powder bed fusion process 3D printing technology market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Powder bed fusion process 3D printing technology market size by component, technology, end use industry, and region in terms of value (\$B).

Regional Analysis: Powder bed fusion process 3D printing technology market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different components, technologies, end use industries, and regions for the powder bed fusion process 3D printing technology market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the powder bed fusion process 3D printing technology market.

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

FAQ

Q.1 What is the powder bed fusion process 3D printing technology market size?

Answer: The global powder bed fusion process 3D printing technology market is expected to reach an estimated \$5.6 billion by 2030.

Q.2 What is the growth forecast for powder bed fusion process 3D printing technology market?

Answer: The global powder bed fusion process 3D printing technology market is expected to grow with a CAGR of 18.1% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the powder bed fusion process 3D printing technology market?

Answer: The major drivers for this market are increasing demand for personalized goods and wide usage of this technology to produce complex geometries with high precision and accuracy.

Q4. What are the major segments for powder bed fusion process 3D printing technology market?

Answer: The future of the powder bed fusion process 3D printing technology market looks promising with opportunities in the healthcare, automotive, and aerospace and defence markets.

Q5. Who are the key powder bed fusion process 3D printing technology market companies?

Answer: Some of the key powder bed fusion process 3D printing technology companies are as follows:

EOS

3D Systems

SLM Solutions

Renishaw

HP Development

General Electric

Additive Industries

Formlabs

Prodways

Stratasys

Q6. Which powder bed fusion process 3D printing technology market segment will be the largest in future?

Answer: Lucintel forecasts that hardware is expected to witness highest growth over the forecast period.

Q7. In powder bed fusion process 3D printing technology market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness highest growth over the forecast period due to existence of well-developed infrastructure for the production and commercialization of 3D printing technology and presence of key players in the region.

Q.8 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 the powder bed fusion process 3D printing technology market by component (hardware, software, services, and material), technology (multi jet fusion, selective laser sintering, direct metal laser sintering/ selective laser melting, and electron beam melting), end use industry (healthcare, automotive, aerospace and defence, and others), 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 5 years and what has its impact been on the industry?

For any questions related to Powder Bed Fusion Process 3D Printing Technology Market, Powder Bed Fusion Process 3D Printing Technology Market Size, Powder Bed Fusion Process 3D Printing Technology Market Growth, Powder Bed Fusion Process 3D Printing Technology Market Analysis, Powder Bed Fusion Process 3D Printing Technology Market Report, Powder Bed Fusion Process 3D Printing Technology Market Share, Powder Bed Fusion Process 3D Printing Technology Market Trends, Powder Bed Fusion Process 3D Printing Technology Market Forecast, Powder Bed Fusion Process 3D Printing Technology Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

## Contents

### 1. EXECUTIVE SUMMARY

### 2. GLOBAL POWDER BED FUSION PROCESS 3D PRINTING TECHNOLOGY MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Powder Bed Fusion Process 3D Printing Technology Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Powder Bed Fusion Process 3D Printing Technology Market by Component

3.3.1: Hardware

3.3.2: Software

3.3.3: Services

3.3.4: Material

3.4: Global Powder Bed Fusion Process 3D Printing Technology Market by Technology

3.4.1: Multi Jet Fusion

3.4.2: Selective Laser Sintering

3.4.3: Direct Metal Laser Sintering/ Selective Laser Melting

3.4.4: Electron Beam Melting

3.5: Global Powder Bed Fusion Process 3D Printing Technology Market by End Use Industry

3.5.1: Healthcare

3.5.2: Automotive

3.5.3: Aerospace and Defence

3.5.4: Others

### 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Powder Bed Fusion Process 3D Printing Technology Market by Region

4.2: North American Powder Bed Fusion Process 3D Printing Technology Market

4.2.2: North American Powder Bed Fusion Process 3D Printing Technology Market by



End Use Industry: Healthcare, Automotive, Aerospace and Defence, and Others

4.3: European Powder Bed Fusion Process 3D Printing Technology Market

4.3.1: European Powder Bed Fusion Process 3D Printing Technology Market by Component: Hardware, Software, Services, and Material

4.3.2: European Powder Bed Fusion Process 3D Printing Technology Market by End Use Industry: Healthcare, Automotive, Aerospace and Defence, and Others

4.4: APAC Powder Bed Fusion Process 3D Printing Technology Market

4.4.1: APAC Powder Bed Fusion Process 3D Printing Technology Market by Component: Hardware, Software, Services, and Material

4.4.2: APAC Powder Bed Fusion Process 3D Printing Technology Market by End Use Industry: Healthcare, Automotive, Aerospace and Defence, and Others

4.5: ROW Powder Bed Fusion Process 3D Printing Technology Market

4.5.1: ROW Powder Bed Fusion Process 3D Printing Technology Market by Component: Hardware, Software, Services, and Material

4.5.2: ROW Powder Bed Fusion Process 3D Printing Technology Market by End Use Industry: Healthcare, Automotive, Aerospace and Defence, and Others

## **5. COMPETITOR ANALYSIS**

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Powder Bed Fusion Process 3D Printing Technology Market by Component

6.1.2: Growth Opportunities for the Global Powder Bed Fusion Process 3D Printing Technology Market by Technology

6.1.3: Growth Opportunities for the Global Powder Bed Fusion Process 3D Printing Technology Market by End Use Industry

6.1.4: Growth Opportunities for the Global Powder Bed Fusion Process 3D Printing Technology Market by Region

6.2: Emerging Trends in the Global Powder Bed Fusion Process 3D Printing Technology Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Powder Bed Fusion Process 3D Printing

Technology Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Powder Bed Fusion

Process 3D Printing Technology Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

7.1: EOS

7.2: 3D Systems

7.3: SLM Solutions

7.4: Renishaw

7.5: HP Development

7.6: General Electric

7.7: Additive Industries

7.8: Formlabs

7.9: Prodways

7.10: Stratasys

## I would like to order

Product name: Powder Bed Fusion Process 3D Printing Technology Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/P3730ED08A6CEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P3730ED08A6CEN.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**

Customer 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

