

3D Printing Materials Market: Trends, Opportunities and Competitive Analysis

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Abstracts

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3D Printing Materials Market Trends and Forecast

The future of the global 3D printing materials market looks promising with opportunities in the automotive, consumer, medical, and aerospace industries. The global 3D printing materials market is expected to reach an estimated \$3.9 billion by 2027 with a CAGR of 14.9% from 2021 to 2027. The major drivers for this market are rapid acceptance of 3D printing technology from prototyping to final product manufacturing and reduction in manufacturing cost.

Emerging Trends in the 3D Printing Materials Market

Emerging trends, which have a direct impact on the dynamics of the industry, include use of bio-inks and gels in the medical industry and increasing use of composite materials.

A total of 91 figures / charts and 77 tables are provided in this 151-page report to help in your business decisions. A sample figure with insights is shown below. To learn the scope of benefits, companies researched, and other details of the 3D printing materials market report, please download the report brochure.

3D Printing Materials Market by Segment

The study includes a forecast for the global 3D printing materials market by material,

end use industry, technology, and region as follows:

3D Printing Materials Market by Material [Value (\$M) shipment analysis for 2016 – 2027]:

Photopolymers

Thermoplastics

Metals

Ceramics

Others

3D Printing Materials Market by End Use Industry [Value (\$M) shipment analysis for 2016 – 2027]:

Automotive

Aerospace

Consumer

Medical

Others

3D Printing Materials Market by Technology [Value (\$M) shipment analysis for 2016 – 2027]:

Fused Deposition Modeling

Selective Laser Sintering/Multi Jet Fusion

Stereolithography/Digital Light Processing

Material Jetting

Others

3D Printing Materials Market by Region [Value (\$M) shipment analysis for 2016 – 2027]:

North America

o United States

o Canada

o Mexico

Europe

o Germany

o United Kingdom

Asia Pacific

o China

o Japan

The Rest of the World

List of 3D Printing Materials 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 3D printing materials companies cater increasing demand,

ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the 3D printing materials companies profiled in this report includes.

3D Systems Corporation

Stratasys

The ExOne Company

Arcam AB (GE)

EOS GmbH Electro Optical Systems

Voxeljet AG

EnvisionTEC GmbH

Arkema SA

Hoganas AB

Materialise NV

Carpenter Technology

3T-AM

3D Printing Materials Market Insight

Lucintel forecasts that photopolymers will remain the largest material for 3D printing due to the increasing demand in medical, consumer electronic, and aerospace industries.

Medical industry is expected witness the highest growth during the forecast period due to increasing adoption of 3D printing in medical devices and tissue engineering products.

Asia Pacific is expected to witness the highest growth over the forecast period due to the growing awareness of 3D printing technology and increasing adoption of 3D printing materials in medical and dental implants.

Features of 3D Printing Materials Market

Market Size Estimates: 3D Printing Materials market size estimation in terms of value (\$M)

Trend and Forecast Analysis: Market trends (2016-2021) and forecast (2022-2027) by various segments and regions.

Segmentation Analysis: Market size by material, end use industry, and technology

Regional Analysis: 3D Printing Materials market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different material, end use industry, technology, and regions for the 3D printing materials market.

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

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

FAQ

Q1. What is the 3D printing materials market size?

Answer: The global 3D printing materials market is expected to reach an estimated \$3.9 billion by 2027.

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

Answer: The 3D printing materials market is expected to grow at a CAGR of 14.9% from

2021 to 2027.

Q3. What are the major drivers influencing the growth of the 3D printing materials market?

Answer: The major drivers for this market are rapid acceptance of 3D printing technology from prototyping to final product manufacturing and reduction in manufacturing cost.

Q4. What are the major applications or end use industries for 3D printing materials?

Answer: Medical is the major end use industries for 3D printing materials.

Q5. What are the emerging trends in 3D printing materials market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include use of bio-inks and gels in the medical industry and increasing use of composite materials.

Q6. Who are the key 3D printing materials companies?

Answer: Some of the key 3D printing materials companies are as follows:

3D Systems Corporation

Stratasys

The ExOne Company

Arcam AB (GE)

EOS GmbH Electro Optical Systems

Voxeljet AG

EnvisionTEC GmbH

Arkema SA

Hoganas AB

Materialise NV

Carpenter Technology

3T-AM

Q7. Which 3D printing materials deposit segment will be the largest in future?

Answer: Lucintel forecasts that photopolymers will remain the largest material for 3D printing due to the increasing demand in medical, consumer electronic, and aerospace industries.

Q8: In 3D printing materials market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific is expected to remain the largest region and witness the good growth over next 5 years.

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 potential, high growth opportunities for the global 3D printing materials market by end use industry (automotive, aerospace, consumer, medical, and others), material (photopolymers, thermoplastics, metals, ceramics, and others), technology (fused deposition modeling, selective laser sintering/multi jet fusion, stereolithography/digital light processing, material jetting, 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 regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and

challenges of the market?

Q.5 What are the business risks and threats to the market?

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

Q.7 What are 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 being implemented by key players for business growth?

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

Q.11 What M & A activities have taken place in the last 5 years in this market?

For any questions related to 3D printing materials market or related to 3D printing materials market share, 3D printing materials market analysis, 3D printing materials market size, 3D printing materials cost, and 3D printing technology, write to Lucintel analysts at helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. MARKET BACKGROUND AND CLASSIFICATIONS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2016 TO 2027

3.1: Macroeconomic Trends (2016-2021) and Forecast (2022-2027)

3.2: Global 3D Printing Materials Market Trends (2016-2021) and Forecast (2022-2027)

3.3: Global 3D Printing Materials Market by Material

3.3.1: Photopolymers

3.3.2: Thermoplastics

3.3.3: Metals

3.3.4: Ceramics

3.3.5: Others

3.4: Global 3D Printing Materials Market by End Use Industry

3.4.1: Automotive

3.4.2: Aerospace

3.4.3: Consumer

3.4.4: Medical

3.4.5: Others

3.5: Global 3D Printing Materials Market by Technology

3.5.1: Fused Deposition Modeling

3.5.2: Selective Laser Sintering/Multi Jet Fusion

3.5.3: Stereolithography/Digital Light Processing

3.5.4: Material Jetting

3.5.5: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2016 TO 2027

4.1: Global 3D Printing Materials Market by Region

4.2: North American 3D Printing Materials Market

4.2.1: Market by Material Type

- 4.2.2: Market by End Use Industry
- 4.2.3: United States 3D Printing Materials Market
- 4.2.4: Canadian 3D Printing Materials Market
- 4.2.5: Mexican 3D Printing Materials Market
- 4.3: European 3D Printing Materials Market
 - 4.3.1: Market by Material Type
 - 4.3.2: Market by End Use Industry
 - 4.3.3: German 3D Printing Materials Market
 - 4.3.4: United Kingdom 3D Printing Materials Market
- 4.4: APAC 3D Printing Materials Market
 - 4.4.1: Market by Material Type
 - 4.4.2: Market by End Use Industry
 - 4.4.3: Chinese 3D Printing Materials Market
 - 4.4.4: Japanese 3D Printing Materials Market
- 4.5: ROW 3D Printing Materials Market
 - 4.5.1: Market by Material Type
 - 4.5.2: Market by End Use Industry

5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Operational Integration
- 5.3: Market Share Analysis
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 6.1: Growth Opportunity Analysis
 - 6.1.1: Growth Opportunities for the Global 3D Printing Materials Market by Material Type
 - 6.1.2: Growth Opportunities for the Global 3D Printing Materials Market by End Use Industry
 - 6.1.3: Growth Opportunities for the Global 3D Printing Materials Market by Technology
 - 6.1.4: Growth Opportunities for the Global 3D Printing Materials Market by Region
- 6.2: Emerging Trends in the Global 3D Printing Materials Market
- 6.3: Strategic Analysis
 - 6.3.1: New Product Development in the Global 3D Printing Materials Market
 - 6.3.2: Mergers and Acquisitions in the Global 3D Printing Materials Market

6.3.3: Certification and Licensing in the Global 3D Printing Materials Market

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: 3D Systems Corporation

7.2: Stratasys

7.3: The ExOne Company

7.4: Arcam AB

7.5: EOS GmbH Electro Optical Systems

7.6: Voxeljet AG

7.7: EnvisionTEC GmbH

7.8: Arkema SA

7.9: Hoganas AB

7.10: Materialise NV

7.11: Carpenter Technology

7.12: 3T-AM

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