

3D Printing Plastic Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/316AE98AC907EN.html>

Date: December 2022

Pages: 150

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

ID: 316AE98AC907EN

Abstracts

Get it in 2 weeks by ordering today

3D Printing Plastic Market Trends and Forecast

The future of the 3D printing plastic market looks promising with opportunities in the aerospace & defense, healthcare, automotive, and electronics & consumer goods industries. The global 3D printing plastic market is expected to grow with a CAGR of 21% to 23% from 2023 to 2028. The major drivers for this market are development of application-specific grades of 3d printing plastics, increasing demand for additive manufacturing in the automotive industry, and high demand for bio-based products for environmentally safe products.

3D Printing Plastic Market

Emerging Trends in the 3D Printing Plastic Market

Emerging trends, which have a direct impact on the dynamics of the industry, include increasing demand for biodegradable materials for 3D printing, increased scrutiny of environmental degradation in the case of developing countries, and increased government initiatives such as more funding for research, policies advocating 3D printing technologies.

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

3D Printing Plastic Market by Segments

3D Printing Plastic Market by Segment

The study includes a forecast for the global 3D printing plastic market by 3D printing plastic market by product type, form, application, end use industry, and region, as follows:

3D Printing Plastic Market by Product Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

PhotopolymersABSPLAPolyamideOthers

3D Printing Plastic Market by Form [Value (\$B) Shipment Analysis from 2017 to 2028]:

PowderFilamentLiquid

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

PrototypingManufacturingOthers

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

Aerospace & DefenseHealthcareAutomotiveElectronics & Consumer GoodsOthers

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

North AmericaEuropeAsia PacificThe Rest of the World

List of 3D Printing Plastic 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 plastic companies cater to increasing demand,

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

3D Systems Corporation
Stratasys
Arkema
BASF
SEEvonik Industries
SABIC
Royal DSM
N.V.
EOS GmbH
Electro Optical Systems
Clariant International
CRP

3D Printing Plastic Market Insights

Lucintel forecasts that filament will remain the largest segment over the forecast period due to its versatile properties, coupled with a surge in demand from several application industries such as food packaging, tableware, upholstery, and disposable garments. Healthcare is expected to remain the largest segment due to its cost effectiveness, ease in customization, and growing incidences of vascular and osteoarthritis diseases. Moreover, improved technology, favourable government support, and rapid product development are expected to propel product demand in medical applications. North America will remain the largest region due to the increasing demand for 3D printing plastic in medical devices & equipment and increasing adoption of 3D printing technology in US, Canada, and Mexico.

Features of the 3D Printing Plastic Market

Market Size Estimates: 3D printing plastic market size estimation in terms of value (\$B)
Trend And Forecast Analysis: Market trends (2016-2021) and forecast (2023-2028) by various segments and regions.
Segmentation Analysis: 3D printing plastic market size by various segments, such as by product type, form, application, end use industry, and region.
Regional Analysis: 3D printing plastic market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.
Growth Opportunities: Analysis on growth opportunities in different by product type, form, application, end use industry, and regions for the 3D printing plastic market.
Strategic Analysis: This includes M&A, new product development, and competitive landscape for the 3D printing plastic market.
Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

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

Answer: The global 3D printing plastic market is expected to reach an estimated \$xx

billion by 2028.

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

Answer: The global 3D printing plastic market is expected to grow with a CAGR of 21% to 23% from 2023 to 2028.

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

Answer: The major drivers for this market are development of application-specific grades of 3D printing plastics, increasing demand for additive manufacturing in the automotive industry, and high demand for bio-based products for environmentally safe products.

Q4. What are the major segments for 3D printing plastic market?

Answer: The future of the 3D printing plastic market looks promising with opportunities in the aerospace & defense, healthcare, automotive, and electronics & consumer goods industries.

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

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include increasing demand for biodegradable materials for 3d printing, increased scrutiny of environmental degradation in the case of developing countries, and increased government initiatives such as more funding for research, policies advocating 3d printing technologies.

Q6. Who is the key 3D printing plastic companies?

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

3D Systems Corporation
Stratasys
Arkema
BASF
SEEvonik Industries
SABIC
Royal DSM
N.V.
EOS GmbH
Electro Optical Systems
Clariant International
CRP

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

Answer: Lucintel forecasts that filament will remain the largest segment over the forecast period due to its versatile properties, coupled with a surge in demand from

several application industries such as food packaging, tableware, upholstery, and disposable garments.

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

Answer: North America will remain the largest region due to the increasing demand for 3D printing plastic in medical devices & equipment and increasing adoption of 3D printing technology in US, Canada, and Mexico.

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 the 3D printing plastic market by product type (photopolymer, ABS, PLA, Polyamide, and others), form (powder, filament, and liquid), application (prototyping, manufacturing, and others), end use industry (aerospace & defense, healthcare, automotive, electronics & consumer goods, 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 3D printing plastic market or related to 3D printing plastic companies, 3D printing plastic market size, door and window automation market share, door and window automation analysis, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL 3D PRINTING PLASTIC 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 2017 TO 2028

3.1: Macroeconomic Trends (2017-2022) and Forecast (2023-2028)

3.2: Global 3D Printing Plastic Market Trends (2017-2022) and Forecast (2023-2028)

3.3: Global 3D Printing Plastic Market by Product Type

3.3.1: Photopolymers

3.3.2: ABS

3.3.3: PLA

3.3.4: Polyamide

3.3.5: Others

3.4: Global 3D Printing Plastic Market by Form

3.4.1: Powder

3.4.2: Filament

3.4.3: Liquid

3.5: Global 3D Printing Plastic Market by Application

3.5.1: Prototyping

3.5.2: Manufacturing

3.5.3: Others

3.6: Global 3D Printing Plastic Market by End Use Industry

3.6.1: Aerospace & Defense

3.6.2: Healthcare

3.6.3: Automotive

3.6.4: Electronics & Consumer Goods

3.6.5: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028

4.1: Global 3D Printing Plastic Market by Region

4.2: North American 3D Printing Plastic Market

4.2.1: North American 3D Printing Plastic Market by Form: Powder, Filament, and Liquid

4.2.2: North American 3D Printing Plastic Market by End Use Industry: Aerospace & Defense, Healthcare, Automotive, Electronics & Consumer Goods, and Others

4.3: European 3D Printing Plastic Market

4.3.1: European 3D Printing Plastic Market by Form: Powder, Filament, and Liquid

4.3.2: European 3D Printing Plastic Market by End Use Industry: Aerospace & Defense, Healthcare, Automotive, Electronics & Consumer Goods, and Others

4.4: APAC 3D Printing Plastic Market

4.4.1: APAC 3D Printing Plastic Market by Form: Powder, Filament, and Liquid

4.4.2: APAC 3D Printing Plastic Market by End Use Industry: Aerospace & Defense, Healthcare, Automotive, Electronics & Consumer Goods, and Others

4.5: ROW 3D Printing Plastic Market

4.5.1: ROW 3D Printing Plastic Market by Form: Powder, Filament, and Liquid

4.5.2: ROW 3D Printing Plastic Market by End Use Industry: Aerospace & Defense, Healthcare, Automotive, Electronics & Consumer Goods, 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 3D Printing Plastic Market by Product type

6.1.2: Growth Opportunities for the Global 3D Printing Plastic Market by Form

6.1.3: Growth Opportunities for the Global 3D Printing Plastic Market by Application

6.1.4: Growth Opportunities for the Global 3D Printing Plastic Market by End Use Industry

6.1.5: Growth Opportunities for the Global 3D printing plastic Market by Region

6.2: Emerging Trends in the Global 3D printing plastic Market

6.3: Strategic Analysis

6.3.1: New Type Development

6.3.2: Capacity Expansion of the Global 3D printing plastic Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global 3D Printing Plastic Market

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: 3D Systems Corporation

7.2: Stratasys

7.3: Arkema

7.4: BASF SE

7.5: Evonik Industries AG

7.6: SABIC

7.7: Royal DSM N.V.

7.8: EOS GmbH Electro Optical Systems

7.9: Clariant International

7.10: CRP

I would like to order

Product name: 3D Printing Plastic Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/316AE98AC907EN.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/316AE98AC907EN.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