

3D Printing Thermoplastic Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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Abstracts

3D Printing Thermoplastic Market Trends and Forecast

The future of the global 3D printing thermoplastic market looks promising with opportunities in the automotive, aerospace, medical, and electronic end use industries. The global 3D printing thermoplastic market is expected to reach an estimated \$0.7 billion by 2028 with a CAGR of 15.3% from 2023 to 2028. The major drivers for this market are an increase in technological advancements, use of 3D printing plastics in various end use industries, ease in customized product development, and favorable government investments.

3D Printing Thermoplastic Market

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

3D Printing Thermoplastic Market by Segments

3D Printing Thermoplastic Market by Segment

The study includes trends and forecast for the global 3D printing thermoplastic market by product type, end use Industry, and region, as follows:

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

Polylactic Acid (PLA)

Acrylonitrile Butadiene Styrene (ABS)

PolyAmide (PA)

Photopolymers

High Impact Polystyrene (HIPS)

Thermoplastic Elastomer (TPE)

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

Automotive

Aerospace

Medical

Electronics

Others

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

North America

Europe

Asia Pacific

The Rest of the World

List of 3D Printing Thermoplastic 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 thermoplastic 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 thermoplastic companies profiled in this report include-

BASF SE

Solvay

Covestro

SABIC

Henkel

3D Systems Corporation

Evonik Industries

Stratasys

Arkema

3D Printing Thermoplastic Market Insights

Lucintel forecasts that photopolymers will remain the largest product type segment over the forecast period because they are used in various printing technologies, like inkjet, polyjet, and 3D jetted printing.

Aerospace will remain the largest end use industry segment over the forecast period due to growing demand for biocompatible high-performance plastics for aircraft manufacturing for defense and commercial purposes.

North America will remain the largest region during the forecast period due to the presence of leading 3D printing thermoplastic manufacturers and increasing acceptance for 3D printing technology in the region.

Features of the 3D Printing Thermoplastic Market

Market Size Estimates: 3D printing thermoplastic 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 thermoplastic market size by various segments, such as by product type, end use Industry, and region

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

Growth Opportunities: Analysis on growth opportunities in different product types, end use Industries, and regions for the 3D printing thermoplastic market.

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

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

FAQ

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

Answer: The global 3D printing thermoplastic market is expected to reach an estimated \$0.7 billion by 2028.

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

Answer: The global 3D printing thermoplastic 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 thermoplastic market?

Answer: The major drivers for this market are an increase in technological advancements, use of 3D printing plastics in various end user industries, and ease in customized product development coupled with favorable government investments.

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

Answer: The future of the global 3D printing thermoplastic market looks promising with opportunities in the automotive, aerospace, medical, and electronic end use industries.

Q5. Who are the key 3D printing thermoplastic companies?

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

BASF SE

Solvay

Covestro

SABIC

Henkel

3D Systems Corporation

Evonik Industries

Stratasys

Arkema

Q6. Which 3D printing thermoplastic segment will be the largest in future?

Answer: Lucintel forecasts that photopolymers will remain the largest segment over the forecast period because it is used in various printing technologies like inkjet, polyjet, and 3D jetted printing.

Q7. In 3D printing thermoplastic market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region during the forecast period due to presence of leading 3D printing thermoplastic manufacturers and increasing acceptance

for 3D printing technology in the region.

Q8. 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 thermoplastic market by product type (polylactic acid (PLA), acrylonitrile butadiene styrene (ABS), polyAmide (PA), photopolymers, high impact polystyrene (HIPS), and thermoplastic elastomer (TPE)), end use industry (automotive, aerospace, medical, electronics, 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 did occur in the last five years and how did they impact the industry?

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

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