

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

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Abstracts

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3D Printing Materials in Consumer Market Trends and Forecast

The future of the global 3D printing materials in the global consumer market looks promising with opportunities in jewellery, apparel and footwear, miniature, art projects, furniture and home décor, repair, remote control car, kitchenware and utensil, game, and electronic applications. The use of 3D printing materials in the global consumer market is expected to reach an estimated \$0.60 billion by 2028 with a CAGR of 15.3% from 2023 to 2028. The major drivers for this market are growing demand for 3D printed products among dental clinics, emerging preference for 3D printing in the manufacturing sector, and increasing use of this product as a quick and low-cost method to create usable parts on demand.

3D Printing Materials in Consumer 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 Materials in Consumer Market by Segments

3D Printing Materials in Consumer Market by Segment

The study includes trends and forecast for 3D printing materials in the global consumer market by offering, material, technology, application, and region, as follows:

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

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

Hardware

Software

Service

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

Plastic

Metal

Ceramic

Resin

Others

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

Fused Deposition Modelling (FDM)

Stereolithography (SLA)

Digital Light Processing (DLP)

Continuous Liquid Interface Production (CLIP)

Selective Laser Sintering (SLS)

Selective Deposition Lamination

Multi Jet Fusion

Polyjet

Selective Laser Melting (SLM)

Electron Beam Melting (EBM)

Direct Metal Laser Sintering (DMLS)

Binder Jetting

Casting

Others

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

Jewellery

Apparel and Footwear

Miniature

Art Project

Furniture and Home Decor

Repair

Remote Control Car

Kitchenware and Utensil

Game

Electronic

Others

3D Printing Materials in Consumer 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 Material Companies in Consumer 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 materials in consumer 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 material companies in the consumer market profiled in this report include-

3D Systems Corporation

Stratasys

EOS GmbH

General Electric

Materialise NV

3D Printing Materials in the Consumer Market Insights

Lucintel forecasts that software is expected to witness the highest growth over the forecast period due to rising number of industries opting for 3D printing software to develop blueprints for any products as it can accurately reproduce scanned objects in terms of size and dimension.

Within this market, plastics, metals, ceramics, and resin are the major segments of 3D printing materials in the consumer market by material. Lucintel predicts that plastic is expected to witness the highest growth over the forecast period due to its popularity among consumers for its efficiency, texture, affordability, and flexibility.

North America will remain the largest region as manufacturers are opting for DIY 3D printers in the textile industry and the existence of supportive economy in the region.

Features of the 3D Printing Materials in Consumer Market

Market Size Estimates: 3D printing materials in consumer 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 consumer market size by various segments, such as by offering, material, technology, application, and region

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

Growth Opportunities: Analysis on growth opportunities in different offerings, materials, technology, applications, and regions for 3D printing materials in the consumer market.

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

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

FAQ

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

Answer: The use of 3D printing materials in the global consumer market is expected to reach an estimated \$0.60 billion by 2028.

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

Answer: The use of 3D printing materials in the global consumer 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 3D printing materials in the consumer market?

Answer: The major drivers for this market are growing demand for 3D printed products among dental clinics, emerging preference for 3D printing in the manufacturing sector, and increasing use of this product as a quick and low-cost method to create usable parts on demand.

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

Answer: The future of 3D printing materials in the consumer market looks promising with opportunities in jewellery, apparel and footwear, miniature, art projects, furniture and home decor, repair, remote control car, kitchenware and utensil, game, and electronic applications.

Q5. Who are the key 3D printing material companies in the consumer market?

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

3D Systems Corporation

Stratasys

EOS GmbH

General Electric

Materialise NV

Q6. Which 3D printing material segment in the global consumer market will be the largest in the future?

Answer: Lucintel forecasts that software is expected to witness the highest growth over the forecast period due to rising number of industries opting for 3D printing software to develop blueprints for any products as it can accurately reproduce scanned objects in

terms of size and dimension.

Q7. In terms of 3D printing material usage in the consumer market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region as manufacturers are opting for DIY 3D printers in the textile industry and existence of supportive economy 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 3D printing materials in the global consumer market by offering (hardware, software, and service), material (plastics, metals, ceramics, resin, and others), technology (fused deposition modelling, stereolithography, digital light processing, continuous liquid interface production, selective laser sintering, selective deposition lamination, multi jet fusion, polyjet, selective laser melting, electron beam melting, direct metal laser sintering, binder jetting, casting, and others), application (jewellery, apparel and footwear, miniature, art project, furniture and home decor, repair, remote control car, kitchenware and utensil, game, electronic, 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 five years and what has its impact been on the industry?

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

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