

Global 3D Printing Materials Market Size study & Forecast, by Material Type (Plastics, Ceramics, Metals, and Other Material Types), by Form (Powder, Filament, and Liquid), by End-Use (Automotive, Medical, Aerospace and Defense, Consumer Electronics, and Other End-user Industries), and Regional Analysis, 2022-2029

<https://marketpublishers.com/r/G1AE2ECB9AB0EN.html>

Date: April 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G1AE2ECB9AB0EN

Abstracts

Global 3D Printing Materials Market is valued at approximately USD 2.17 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 19.32 % over the forecast period 2022-2029. In the automotive sector, 3D printing materials are widely employed to create scaled models for testing. In addition, they are employed in the manufacture of parts like bellows, front bumpers, air conditioning ducting, suspension wishbones, dashboard interfaces, alternator mounting brackets, battery covers, etc. Rapid prototyping using 3D printing is being done by auto OEM manufacturers. Growing use in manufacturing applications, mass customization related to 3D printing, and government assistance for R&D are some of the reasons that are boosting the market.

Due to its ability to cut operational costs and time while enabling mass manufacturing of items, 3D printing is employed in a variety of sectors all over the world. The adoption of 3D printing technology in many industries is being supported by actions being taken by the governments of numerous nations worldwide. For example, the UK government announced an investment of roughly USD 150 million in the Advanced Manufacturing Research Centre in Rotherham and Sheffield and the Nuclear Advanced Manufacturing Research Centre in Rotherham in 2018., Also, the People's Republic of China's Ministry of Finance published a notice in April 2020 outlining strategies for promoting financial subsidies for brand-new electric automobiles. It specified that the car purchase tax

would not apply to new EVs acquired between January 1 and December 31, 2022. Consequently, the acceptance of 3D printing materials is a result of the expansion of the automotive sector. However, high capital investment requirement stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global 3D Printing Materials Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated the market in terms of revenue, owing to rising demand from various end-use industries such as consumer goods, automotives, construction and more. Whereas North America is expected to grow with the highest CAGR during the forecast period, owing to factors such as expansion of key players, and active participation in the adoption of 3D materials in the market space.

Major market players included in this report are:

3D Systems Inc

Arkema

Covestro AG

CRP TECHNOLOGY S.r.l.

CRS Holdings Inc. (LPW Technology Ltd)

Envisiontec Inc.

EOS

General Electric

H?gan?s AB

Sandvik AB

Recent Developments in the Market:

In February 2021, Arkema participate in Rapid + TCT 2021 as an exhibitor. The company expanded the client base of its product range by offering 3D Printing Materials for UV-curing Applications, such as N3D-TOUGH 784 (High Strength Material), HT-511 (Tough High-Temperature Resin), DMT-303 (Performance Resin), and LF-053 (Acrylic SLA Resin).

In June 2021, Covestro AG in corporation with Nexeo Plastics announced the development of a new PC/ABS filament for 3D printing. The company would offer this product through a Nexeo Plastics' distribution platform.

Global 3D Printing Materials Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Material Type, Form, End-Use, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Material End Use offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Material End Use:

Plastics

Ceramics

Metals

Other Material Types

By Form:

Powder

Filament

Liquid

By End-Use:

Automotive

Medical

Aerospace and Defense

Consumer Electronics

Other End-user Industries

By Region:

North America

U.S.

Canada
Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
RoLA
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. 3D Printing Materials Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. 3D Printing Materials Market, by Material Type, 2019-2029 (USD Billion)
 - 1.2.3. 3D Printing Materials Market, by Form, 2019-2029 (USD Billion)
 - 1.2.4. 3D Printing Materials Market, by End-Use, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL 3D PRINTING MATERIALS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL 3D PRINTING MATERIALS MARKET DYNAMICS

- 3.1. 3D Printing Materials Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing Usage in Manufacturing industries
 - 3.1.1.2. Mass Customization Associated with 3D Printing
 - 3.1.1.3. Government Support for Research and Development
 - 3.1.2. Market Challenges
 - 3.1.2.1. High Capital Investment Requirements
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Adoption of 3D printing technology in home printing

CHAPTER 4. GLOBAL 3D PRINTING MATERIALS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL 3D PRINTING MATERIALS MARKET, BY MATERIAL TYPE

- 6.1. Market Snapshot
- 6.2. Global 3D Printing Materials Market by Material Type, Performance - Potential Analysis
- 6.3. Global 3D Printing Materials Market Estimates & Forecasts by Material Type 2019-2029 (USD Billion)
- 6.4. 3D Printing Materials Market, Sub Segment Analysis
 - 6.4.1. Plastics
 - 6.4.2. Ceramics
 - 6.4.3. Metals
 - 6.4.4. Other Material Types

CHAPTER 7. GLOBAL 3D PRINTING MATERIALS MARKET, BY FORM

- 7.1. Market Snapshot
- 7.2. Global 3D Printing Materials Market by Form, Performance - Potential Analysis
- 7.3. Global 3D Printing Materials Market Estimates & Forecasts by Form 2019-2029

(USD Billion)

7.4. 3D Printing Materials Market, Sub Segment Analysis

7.4.1. Powder

7.4.2. Filament

7.4.3. Liquid

CHAPTER 8. GLOBAL 3D PRINTING MATERIALS MARKET, BY END-USE

8.1. Market Snapshot

8.2. Global 3D Printing Materials Market by End-Use, Performance - Potential Analysis

8.3. Global 3D Printing Materials Market Estimates & Forecasts by End-Use 2019-2029

(USD Billion)

8.4. 3D Printing Materials Market, Sub Segment Analysis

8.4.1. Automotive

8.4.2. Medical

8.4.3. Aerospace and Defense

8.4.4. Consumer Electronics

8.4.5. Other End-user Industries

CHAPTER 9. GLOBAL 3D PRINTING MATERIALS MARKET, REGIONAL ANALYSIS

9.1. 3D Printing Materials Market, Regional Market Snapshot

9.2. North America 3D Printing Materials Market

9.2.1. U.S. 3D Printing Materials Market

9.2.1.1. Material Type breakdown estimates & forecasts, 2019-2029

9.2.1.2. Form breakdown estimates & forecasts, 2019-2029

9.2.1.3. End-Use breakdown estimates & forecasts, 2019-2029

9.2.2. Canada 3D Printing Materials Market

9.3. Europe 3D Printing Materials Market Snapshot

9.3.1. U.K. 3D Printing Materials Market

9.3.2. Germany 3D Printing Materials Market

9.3.3. France 3D Printing Materials Market

9.3.4. Spain 3D Printing Materials Market

9.3.5. Italy 3D Printing Materials Market

9.3.6. Rest of Europe 3D Printing Materials Market

9.4. Asia-Pacific 3D Printing Materials Market Snapshot

9.4.1. China 3D Printing Materials Market

9.4.2. India 3D Printing Materials Market

9.4.3. Japan 3D Printing Materials Market

- 9.4.4. Australia 3D Printing Materials Market
- 9.4.5. South Korea 3D Printing Materials Market
- 9.4.6. Rest of Asia Pacific 3D Printing Materials Market
- 9.5. Latin America 3D Printing Materials Market Snapshot
 - 9.5.1. Brazil 3D Printing Materials Market
 - 9.5.2. Mexico 3D Printing Materials Market
 - 9.5.3. Rest of Latin America 3D Printing Materials Market
- 9.6. Rest of The World 3D Printing Materials Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. 3D Systems Inc.
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Arkema
 - 10.2.3. Covestro AG
 - 10.2.4. CRP TECHNOLOGY S.r.l.
 - 10.2.5. CRS Holdings Inc. (LPW Technology Ltd)
 - 10.2.6. Envisiontec Inc.
 - 10.2.7. EOS
 - 10.2.8. General Electric
 - 10.2.9. H?gan?s AB
 - 10.2.10. Sandvik AB

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global 3D Printing Materials Market, report scope

TABLE 2. Global 3D Printing Materials Market estimates & forecasts by Region
2019-2029 (USD Billion)

TABLE 3. Global 3D Printing Materials Market estimates & forecasts by Material Type
2019-2029 (USD Billion)

TABLE 4. Global 3D Printing Materials Market estimates & forecasts by Form
2019-2029 (USD Billion)

TABLE 5. Global 3D Printing Materials Market estimates & forecasts by End-Use
2019-2029 (USD Billion)

TABLE 6. Global 3D Printing Materials Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 7. Global 3D Printing Materials Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 8. Global 3D Printing Materials Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 9. Global 3D Printing Materials Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 10. Global 3D Printing Materials Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 11. Global 3D Printing Materials Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 12. Global 3D Printing Materials Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 13. Global 3D Printing Materials Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 14. Global 3D Printing Materials Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 15. Global 3D Printing Materials Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 16. U.S. 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 17. U.S. 3D Printing Materials Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 18. U.S. 3D Printing Materials Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 19. Canada 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 20. Canada 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. Canada 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 23. UK 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. UK 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 26. Germany 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. Germany 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 29. France 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. France 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 32. Italy 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Italy 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 35. Spain 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. Spain 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 38. RoE 3D Printing Materials Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 39. RoE 3D Printing Materials Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 40. China 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 41. China 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. China 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. India 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 44. India 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. India 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. Japan 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 47. Japan 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. Japan 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. South Korea 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 50. South Korea 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. South Korea 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. Australia 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 53. Australia 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. Australia 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. RoAPAC 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 56. RoAPAC 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. RoAPAC 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 58. Brazil 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 59. Brazil 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Brazil 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Mexico 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 62. Mexico 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 65. RoLA 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row 3D Printing Materials Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 68. Row 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row 3D Printing Materials Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global 3D Printing Materials Market

TABLE 71. List of primary sources, used in the study of global 3D Printing Materials Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global 3D Printing Materials Market, research methodology
 - FIG 2. Global 3D Printing Materials Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global 3D Printing Materials Market, key trends 2021
 - FIG 5. Global 3D Printing Materials Market, growth prospects 2022-2029
 - FIG 6. Global 3D Printing Materials Market, porters 5 force model
 - FIG 7. Global 3D Printing Materials Market, pest analysis
 - FIG 8. Global 3D Printing Materials Market, value chain analysis
 - FIG 9. Global 3D Printing Materials Market by segment, 2019 & 2029 (USD Billion)
 - FIG 10. Global 3D Printing Materials Market by segment, 2019 & 2029 (USD Billion)
 - FIG 11. Global 3D Printing Materials Market by segment, 2019 & 2029 (USD Billion)
 - FIG 12. Global 3D Printing Materials Market by segment, 2019 & 2029 (USD Billion)
 - FIG 13. Global 3D Printing Materials Market by segment, 2019 & 2029 (USD Billion)
 - FIG 14. Global 3D Printing Materials Market, regional snapshot 2019 & 2029
 - FIG 15. North America 3D Printing Materials Market 2019 & 2029 (USD Billion)
 - FIG 16. Europe 3D Printing Materials Market 2019 & 2029 (USD Billion)
 - FIG 17. Asia Pacific 3D Printing Materials Market 2019 & 2029 (USD Billion)
 - FIG 18. Latin America 3D Printing Materials Market 2019 & 2029 (USD Billion)
 - FIG 19. Global 3D Printing Materials Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global 3D Printing Materials Market Size study & Forecast, by Material Type (Plastics, Ceramics, Metals, and Other Material Types), by Form (Powder, Filament, and Liquid), by End-Use (Automotive, Medical, Aerospace and Defense, Consumer Electronics, and Other End-user Industries), and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/G1AE2ECB9AB0EN.html>

Price: US\$ 4,950.00 (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/G1AE2ECB9AB0EN.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