

Global 3D Printed Building Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G6A53094703AEN.html>

Date: May 2026

Pages: 86

Price: US\$ 3,200.00 (Single User License)

ID: G6A53094703AEN

Abstracts

3D Printed Building can either involve the use of a 3D printer attached to an arm which actively builds a project on-site or the use of printers in a factory which create components of a building project that are assembled later. Technological advancement and high demand for products across various industries are the major factors contributing to the growth of the market.

The global 3D Printed Building market size was estimated at USD 16320.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 10.00% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global 3D Printed Building market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global 3D Printed Building market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the 3D Printed Building market.

Global 3D Printed Building Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

PERI Group

WASP

APIS Cor

XtreeE

ICON

SQ4D

Market Segmentation (by Type)

Concrete 3D Printing

Clay 3D Printing

Metal 3D Printing

Market Segmentation (by Application)

3D Printed Buildings

3D Printed Bridges

3D Printed Architectural Forms

Extraterrestrial Printed Structures

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the 3D Printed Building Market

Overview of the regional outlook of the 3D Printed Building Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the 3D Printed Building Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the

industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of 3D Printed Building, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your

marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of 3D Printed Building

1.2 Key Market Segments

1.2.1 3D Printed Building Segment by Type

1.2.2 3D Printed Building Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 3D PRINTED BUILDING MARKET OVERVIEW

2.1 Global Market Overview

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 3D PRINTED BUILDING MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global 3D Printed Building Product Life Cycle

3.3 Global 3D Printed Building Revenue Market Share by Company (2020-2025)

3.4 3D Printed Building Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.5 Headquarters, Areas Served, and Product Types of Major Players

3.6 3D Printed Building Market Competitive Situation and Trends

3.6.1 3D Printed Building Market Concentration Rate

3.6.2 Global 5 and 10 Largest 3D Printed Building Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 3D PRINTED BUILDING VALUE CHAIN ANALYSIS

4.1 3D Printed Building Value Chain Analysis

4.2 Midstream Market Analysis

4.3 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF 3D PRINTED BUILDING MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global 3D Printed Building Market Porter's Five Forces Analysis

6 3D PRINTED BUILDING MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global 3D Printed Building Market by Type (2020-2025)

6.3 Global 3D Printed Building Market Size Growth Rate by Type (2021-2025)

7 3D PRINTED BUILDING MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global 3D Printed Building Market Size (M USD) by Application (2020-2025)

7.3 Global 3D Printed Building Market Size Growth Rate by Application (2021-2025)

8 3D PRINTED BUILDING MARKET SEGMENTATION BY REGION

8.1 Global 3D Printed Building Market Size by Region

8.1.1 Global 3D Printed Building Market Size by Region

8.1.2 Global 3D Printed Building Market Size Market Share by Region

8.2 North America

8.2.1 North America 3D Printed Building Market Size by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe 3D Printed Building Market Size by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Spain

8.4 Asia Pacific

8.4.1 Asia Pacific 3D Printed Building Market Size by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America 3D Printed Building Market Size by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa 3D Printed Building Market Size by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 KEY COMPANIES PROFILE

9.1 PERI Group

9.1.1 PERI Group Basic Information

9.1.2 PERI Group 3D Printed Building Product Overview

9.1.3 PERI Group 3D Printed Building Product Market Performance

9.1.4 PERI Group SWOT Analysis

9.1.5 PERI Group Business Overview

9.1.6 PERI Group Recent Developments

9.2 WASP

9.2.1 WASP Basic Information

9.2.2 WASP 3D Printed Building Product Overview

9.2.3 WASP 3D Printed Building Product Market Performance

9.2.4 WASP SWOT Analysis

9.2.5 WASP Business Overview

9.2.6 WASP Recent Developments

9.3 APIS Cor

9.3.1 APIS Cor Basic Information

9.3.2 APIS Cor 3D Printed Building Product Overview

9.3.3 APIS Cor 3D Printed Building Product Market Performance

9.3.4 APIS Cor SWOT Analysis

9.3.5 APIS Cor Business Overview

9.3.6 APIS Cor Recent Developments

9.4 XtreeE

9.4.1 XtreeE Basic Information

9.4.2 XtreeE 3D Printed Building Product Overview

9.4.3 XtreeE 3D Printed Building Product Market Performance

9.4.4 XtreeE Business Overview

9.4.5 XtreeE Recent Developments

9.5 ICON

9.5.1 ICON Basic Information

9.5.2 ICON 3D Printed Building Product Overview

9.5.3 ICON 3D Printed Building Product Market Performance

9.5.4 ICON Business Overview

9.5.5 ICON Recent Developments

9.6 SQ4D

9.6.1 SQ4D Basic Information

9.6.2 SQ4D 3D Printed Building Product Overview

9.6.3 SQ4D 3D Printed Building Product Market Performance

9.6.4 SQ4D Business Overview

9.6.5 SQ4D Recent Developments

10 3D PRINTED BUILDING MARKET FORECAST BY REGION

10.1 Global 3D Printed Building Market Size Forecast

10.2 Global 3D Printed Building Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe 3D Printed Building Market Size Forecast by Country

10.2.3 Asia Pacific 3D Printed Building Market Size Forecast by Region

10.2.4 South America 3D Printed Building Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Sales of 3D Printed Building by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

11.1 Global 3D Printed Building Market Forecast by Type (2026-2035)

11.1.1 Global 3D Printed Building Market Size Forecast by Type (2026-2035)

11.2 Global 3D Printed Building Market Forecast by Application (2026-2035)

11.2.1 Global 3D Printed Building Market Size (M USD) Forecast by Application (2026-2035)

12 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global 3D Printed Building Market Size by Type (M USD)

Table 4. Global 3D Printed Building Market Size by Application

Table 5. 3D Printed Building Market Size Comparison by Region (M USD)

Table 6. Global 3D Printed Building Revenue (M USD) by Company (2020-2025)

Table 7. Global 3D Printed Building Revenue Share by Company (2020-2025)

Table 8. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in 3D Printed Building as of 2025)

Table 9. Headquarters, Areas Served, and Product Types of Major Players

Table 10. Product Type of Major Players

Table 11. Global 3D Printed Building Company Market Concentration Ratio (CR5 and HHI)

Table 12. Mergers & Acquisitions, Expansion Plans

Table 13. Midstream Market Analysis

Table 14. Downstream Customer Analysis

Table 15. Key Development Trends

Table 16. Driving Factors

Table 17. 3D Printed Building Market Challenges

Table 18. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 19. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 20. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 21. Global 3D Printed Building Market Size by Type (M USD)

Table 22. Global 3D Printed Building Market Size (M USD) by Type (2020-2025)

Table 23. Global 3D Printed Building Market Share by Type (2020-2025)

Table 24. Global 3D Printed Building Market Size Growth Rate by Type (2021-2025)

Table 25. Global 3D Printed Building Market Size by Application

Table 26. Global 3D Printed Building Market Size by Application (2020-2025) & (M USD)

Table 27. Global 3D Printed Building Market Share by Application (2020-2025)

Table 28. Global 3D Printed Building Market Size Growth Rate by Application (2021-2025)

Table 29. Global 3D Printed Building Market Size by Region (2020-2025) & (M USD)

Table 30. Global 3D Printed Building Market Size Market Share by Region (2020-2025)

Table 31. North America 3D Printed Building Market Size by Country (2020-2025) & (M

USD)

Table 32. Europe 3D Printed Building Market Size by Country (2020-2025) & (M USD)

Table 33. Asia Pacific 3D Printed Building Market Size by Region (2020-2025) & (M USD)

Table 34. South America 3D Printed Building Market Size by Country (2020-2025) & (M USD)

Table 35. Middle East and Africa 3D Printed Building Market Size by Region (2020-2025) & (M USD)

Table 36. PERI Group Basic Information

Table 37. PERI Group 3D Printed Building Product Overview

Table 38. PERI Group 3D Printed Building Revenue (M USD) and Gross Margin (2020-2025)

Table 39. PERI Group SWOT Analysis

Table 40. PERI Group Business Overview

Table 41. PERI Group Recent Developments

Table 42. WASP Basic Information

Table 43. WASP 3D Printed Building Product Overview

Table 44. WASP 3D Printed Building Revenue (M USD) and Gross Margin (2020-2025)

Table 45. WASP SWOT Analysis

Table 46. WASP Business Overview

Table 47. WASP Recent Developments

Table 48. APIS Cor Basic Information

Table 49. APIS Cor 3D Printed Building Product Overview

Table 50. APIS Cor 3D Printed Building Revenue (M USD) and Gross Margin (2020-2025)

Table 51. APIS Cor SWOT Analysis

Table 52. APIS Cor Business Overview

Table 53. APIS Cor Recent Developments

Table 54. XtreeE Basic Information

Table 55. XtreeE 3D Printed Building Product Overview

Table 56. XtreeE 3D Printed Building Revenue (M USD) and Gross Margin (2020-2025)

Table 57. XtreeE Business Overview

Table 58. XtreeE Recent Developments

Table 59. ICON Basic Information

Table 60. ICON 3D Printed Building Product Overview

Table 61. ICON 3D Printed Building Revenue (M USD) and Gross Margin (2020-2025)

Table 62. ICON Business Overview

Table 63. ICON Recent Developments

Table 64. SQ4D Basic Information

Table 65. SQ4D 3D Printed Building Product Overview
Table 66. SQ4D 3D Printed Building Revenue (M USD) and Gross Margin (2020-2025)
Table 67. SQ4D Business Overview
Table 68. SQ4D Recent Developments
Table 69. Global 3D Printed Building Market Size Forecast by Region (2026-2035) & (M USD)
Table 70. North America 3D Printed Building Market Size Forecast by Country (2026-2035) & (M USD)
Table 71. Europe 3D Printed Building Market Size Forecast by Country (2026-2035) & (M USD)
Table 72. Asia Pacific 3D Printed Building Market Size Forecast by Region (2026-2035) & (M USD)
Table 73. South America 3D Printed Building Market Size Forecast by Country (2026-2035) & (M USD)
Table 74. Middle East and Africa 3D Printed Building Market Size Forecast by Country (2026-2035) & (M USD)
Table 75. Global 3D Printed Building Market Size Forecast by Type (2026-2035) & (M USD)
Table 76. Global 3D Printed Building Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Industry Chain of 3D Printed Building
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global 3D Printed Building Market Size (M USD), 2025-2035
- Figure 5. Global 3D Printed Building Market Size (M USD) (2020-2035)
- Figure 6. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 8. Evaluation Matrix of Regional Market Development Potential
- Figure 9. 3D Printed Building Market Size by Country (M USD)
- Figure 10. Company Assessment Quadrant
- Figure 11. Global 3D Printed Building Product Life Cycle
- Figure 12. Global 3D Printed Building Revenue Share by Company in 2025
- Figure 13. 3D Printed Building Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 14. The Global 5 and 10 Largest Players: Market Share by 3D Printed Building Revenue in 2025
- Figure 15. Value Chain Map of 3D Printed Building
- Figure 16. Global 3D Printed Building Market PEST Analysis
- Figure 17. Global 3D Printed Building Market Porter's Five Forces Analysis
- Figure 18. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 19. Global 3D Printed Building Market Share by Type
- Figure 20. Market Share of 3D Printed Building by Type (2020-2025)
- Figure 21. Global 3D Printed Building Market Size Growth Rate by Type (2021-2025)
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global 3D Printed Building Market Share by Application
- Figure 24. Global 3D Printed Building Market Share by Application (2020-2025)
- Figure 25. Global 3D Printed Building Market Share by Application in 2024
- Figure 26. Global 3D Printed Building Market Size Growth Rate by Application (2021-2025)
- Figure 27. Global 3D Printed Building Market Size Market Share by Region (2020-2025)
- Figure 28. North America 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 29. North America 3D Printed Building Market Size Market Share by Country in 2024
- Figure 30. U.S. 3D Printed Building Market Size and Growth Rate (2020-2025) & (M

USD)

Figure 31. Canada 3D Printed Building Market Size (M USD) and Growth Rate (2020-2025)

Figure 32. Mexico 3D Printed Building Market Size (M USD) and Growth Rate (2020-2025)

Figure 33. Europe 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 34. Europe 3D Printed Building Market Share by Country in 2024

Figure 35. Germany 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 36. France 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 37. U.K. 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 38. Italy 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 39. Spain 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 40. Asia Pacific 3D Printed Building Market Size and Growth Rate (M USD)

Figure 41. Asia Pacific 3D Printed Building Market Size Market Share by Region in 2024

Figure 42. China 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 43. Japan 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. South Korea 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 45. India 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 46. Southeast Asia 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. South America 3D Printed Building Market Size and Growth Rate (M USD)

Figure 48. South America 3D Printed Building Market Size Market Share by Country in 2024

Figure 49. Brazil 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 50. Argentina 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 51. Columbia 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 52. Middle East and Africa 3D Printed Building Market Size and Growth Rate (M USD)

Figure 53. Middle East and Africa 3D Printed Building Market Size Market Share by Region in 2024

Figure 54. Saudi Arabia 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 55. UAE 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 56. Egypt 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. Nigeria 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 58. South Africa 3D Printed Building Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. Global 3D Printed Building Market Size Forecast by Value (2020-2035) & (M USD)

Figure 60. Global 3D Printed Building Market Share Forecast by Type (2026-2035)

Figure 61. Global 3D Printed Building Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global 3D Printed Building Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G6A53094703AEN.html>

Price: US\$ 3,200.00 (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/G6A53094703AEN.html>