

# Global 3D and 4D Printing Technology Market 2023 by Company, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G994E177C723EN.html>

Date: June 2023

Pages: 111

Price: US\$ 3,480.00 (Single User License)

ID: G994E177C723EN

## Abstracts

According to our (Global Info Research) latest study, the global 3D and 4D Printing Technology market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global 3D and 4D Printing Technology market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global 3D and 4D Printing Technology market size and forecasts, in consumption value (\$ Million), 2018-2029

Global 3D and 4D Printing Technology market size and forecasts by region and country, in consumption value (\$ Million), 2018-2029

Global 3D and 4D Printing Technology market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2018-2029

Global 3D and 4D Printing Technology market shares of main players, in revenue (\$ Million), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for 3D and 4D Printing Technology

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global 3D and 4D Printing Technology market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Stratasys, EOS, GE, 3D Systems and HP, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market segmentation

3D and 4D Printing Technology market is split by Type and by Application. For the period 2018-2029, the growth among segments provide accurate calculations and forecasts for consumption value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Metal Material

Polymer Material

Ceramics Material

Others

## Market segment by Application

Medical

Aerospace

Automobile

Construction

Others

## Market segment by players, this report covers

Stratasys

EOS

GE

3D Systems

HP

SLM Solutions

EnvisionTEC

Renishaw

ExOne

Optomec

SHINING 3D

VoxelJet AG

BLT

Massachusetts Institute of Technology

Hewlett Packard Corporation

Autodesk Inc

Stratasys Ltd

Exone Corporation

Nervous System

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

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

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

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

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe 3D and 4D Printing Technology product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of 3D and 4D Printing Technology, with revenue, gross margin and global market share of 3D and 4D Printing Technology from 2018 to 2023.

Chapter 3, the 3D and 4D Printing Technology competitive situation, revenue and global

market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2018 to 2029.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2018 to 2023. and 3D and 4D Printing Technology market forecast, by regions, type and application, with consumption value, from 2024 to 2029.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War

Chapter 12, the key raw materials and key suppliers, and industry chain of 3D and 4D Printing Technology.

Chapter 13, to describe 3D and 4D Printing Technology research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of 3D and 4D Printing Technology
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Classification of 3D and 4D Printing Technology by Type
  - 1.3.1 Overview: Global 3D and 4D Printing Technology Market Size by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Global 3D and 4D Printing Technology Consumption Value Market Share by Type in 2022
  - 1.3.3 Metal Material
  - 1.3.4 Polymer Material
  - 1.3.5 Ceramics Material
  - 1.3.6 Others
- 1.4 Global 3D and 4D Printing Technology Market by Application
  - 1.4.1 Overview: Global 3D and 4D Printing Technology Market Size by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Medical
  - 1.4.3 Aerospace
  - 1.4.4 Automobile
  - 1.4.5 Construction
  - 1.4.6 Others
- 1.5 Global 3D and 4D Printing Technology Market Size & Forecast
- 1.6 Global 3D and 4D Printing Technology Market Size and Forecast by Region
  - 1.6.1 Global 3D and 4D Printing Technology Market Size by Region: 2018 VS 2022 VS 2029
  - 1.6.2 Global 3D and 4D Printing Technology Market Size by Region, (2018-2029)
  - 1.6.3 North America 3D and 4D Printing Technology Market Size and Prospect (2018-2029)
  - 1.6.4 Europe 3D and 4D Printing Technology Market Size and Prospect (2018-2029)
  - 1.6.5 Asia-Pacific 3D and 4D Printing Technology Market Size and Prospect (2018-2029)
  - 1.6.6 South America 3D and 4D Printing Technology Market Size and Prospect (2018-2029)
  - 1.6.7 Middle East and Africa 3D and 4D Printing Technology Market Size and Prospect (2018-2029)

### 2 COMPANY PROFILES

## 2.1 Stratasys

2.1.1 Stratasys Details

2.1.2 Stratasys Major Business

2.1.3 Stratasys 3D and 4D Printing Technology Product and Solutions

2.1.4 Stratasys 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Stratasys Recent Developments and Future Plans

## 2.2 EOS

2.2.1 EOS Details

2.2.2 EOS Major Business

2.2.3 EOS 3D and 4D Printing Technology Product and Solutions

2.2.4 EOS 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 EOS Recent Developments and Future Plans

## 2.3 GE

2.3.1 GE Details

2.3.2 GE Major Business

2.3.3 GE 3D and 4D Printing Technology Product and Solutions

2.3.4 GE 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 GE Recent Developments and Future Plans

## 2.4 3D Systems

2.4.1 3D Systems Details

2.4.2 3D Systems Major Business

2.4.3 3D Systems 3D and 4D Printing Technology Product and Solutions

2.4.4 3D Systems 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 3D Systems Recent Developments and Future Plans

## 2.5 HP

2.5.1 HP Details

2.5.2 HP Major Business

2.5.3 HP 3D and 4D Printing Technology Product and Solutions

2.5.4 HP 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 HP Recent Developments and Future Plans

## 2.6 SLM Solutions

2.6.1 SLM Solutions Details

2.6.2 SLM Solutions Major Business

- 2.6.3 SLM Solutions 3D and 4D Printing Technology Product and Solutions
- 2.6.4 SLM Solutions 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)
- 2.6.5 SLM Solutions Recent Developments and Future Plans
- 2.7 EnvisionTEC
  - 2.7.1 EnvisionTEC Details
  - 2.7.2 EnvisionTEC Major Business
  - 2.7.3 EnvisionTEC 3D and 4D Printing Technology Product and Solutions
  - 2.7.4 EnvisionTEC 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 EnvisionTEC Recent Developments and Future Plans
- 2.8 Renishaw
  - 2.8.1 Renishaw Details
  - 2.8.2 Renishaw Major Business
  - 2.8.3 Renishaw 3D and 4D Printing Technology Product and Solutions
  - 2.8.4 Renishaw 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 Renishaw Recent Developments and Future Plans
- 2.9 ExOne
  - 2.9.1 ExOne Details
  - 2.9.2 ExOne Major Business
  - 2.9.3 ExOne 3D and 4D Printing Technology Product and Solutions
  - 2.9.4 ExOne 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 ExOne Recent Developments and Future Plans
- 2.10 Optomec
  - 2.10.1 Optomec Details
  - 2.10.2 Optomec Major Business
  - 2.10.3 Optomec 3D and 4D Printing Technology Product and Solutions
  - 2.10.4 Optomec 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Optomec Recent Developments and Future Plans
- 2.11 SHINING 3D
  - 2.11.1 SHINING 3D Details
  - 2.11.2 SHINING 3D Major Business
  - 2.11.3 SHINING 3D 3D and 4D Printing Technology Product and Solutions
  - 2.11.4 SHINING 3D 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 SHINING 3D Recent Developments and Future Plans



## 2.12 VoxelJet AG

### 2.12.1 VoxelJet AG Details

### 2.12.2 VoxelJet AG Major Business

### 2.12.3 VoxelJet AG 3D and 4D Printing Technology Product and Solutions

### 2.12.4 VoxelJet AG 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)

### 2.12.5 VoxelJet AG Recent Developments and Future Plans

## 2.13 BLT

### 2.13.1 BLT Details

### 2.13.2 BLT Major Business

### 2.13.3 BLT 3D and 4D Printing Technology Product and Solutions

### 2.13.4 BLT 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)

### 2.13.5 BLT Recent Developments and Future Plans

## 2.14 Massachusetts Institute of Technology

### 2.14.1 Massachusetts Institute of Technology Details

### 2.14.2 Massachusetts Institute of Technology Major Business

### 2.14.3 Massachusetts Institute of Technology 3D and 4D Printing Technology Product and Solutions

### 2.14.4 Massachusetts Institute of Technology 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)

### 2.14.5 Massachusetts Institute of Technology Recent Developments and Future Plans

## 2.15 Hewlett Packard Corporation

### 2.15.1 Hewlett Packard Corporation Details

### 2.15.2 Hewlett Packard Corporation Major Business

### 2.15.3 Hewlett Packard Corporation 3D and 4D Printing Technology Product and Solutions

### 2.15.4 Hewlett Packard Corporation 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)

### 2.15.5 Hewlett Packard Corporation Recent Developments and Future Plans

## 2.16 Autodesk Inc

### 2.16.1 Autodesk Inc Details

### 2.16.2 Autodesk Inc Major Business

### 2.16.3 Autodesk Inc 3D and 4D Printing Technology Product and Solutions

### 2.16.4 Autodesk Inc 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)

### 2.16.5 Autodesk Inc Recent Developments and Future Plans

## 2.17 Stratasys Ltd

### 2.17.1 Stratasys Ltd Details

- 2.17.2 Stratasys Ltd Major Business
- 2.17.3 Stratasys Ltd 3D and 4D Printing Technology Product and Solutions
- 2.17.4 Stratasys Ltd 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)
- 2.17.5 Stratasys Ltd Recent Developments and Future Plans
- 2.18 Exone Corporation
  - 2.18.1 Exone Corporation Details
  - 2.18.2 Exone Corporation Major Business
  - 2.18.3 Exone Corporation 3D and 4D Printing Technology Product and Solutions
  - 2.18.4 Exone Corporation 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 2.18.5 Exone Corporation Recent Developments and Future Plans
- 2.19 Nervous System
  - 2.19.1 Nervous System Details
  - 2.19.2 Nervous System Major Business
  - 2.19.3 Nervous System 3D and 4D Printing Technology Product and Solutions
  - 2.19.4 Nervous System 3D and 4D Printing Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 2.19.5 Nervous System Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

- 3.1 Global 3D and 4D Printing Technology Revenue and Share by Players (2018-2023)
- 3.2 Market Share Analysis (2022)
  - 3.2.1 Market Share of 3D and 4D Printing Technology by Company Revenue
  - 3.2.2 Top 3 3D and 4D Printing Technology Players Market Share in 2022
  - 3.2.3 Top 6 3D and 4D Printing Technology Players Market Share in 2022
- 3.3 3D and 4D Printing Technology Market: Overall Company Footprint Analysis
  - 3.3.1 3D and 4D Printing Technology Market: Region Footprint
  - 3.3.2 3D and 4D Printing Technology Market: Company Product Type Footprint
  - 3.3.3 3D and 4D Printing Technology Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

### **4 MARKET SIZE SEGMENT BY TYPE**

- 4.1 Global 3D and 4D Printing Technology Consumption Value and Market Share by Type (2018-2023)
- 4.2 Global 3D and 4D Printing Technology Market Forecast by Type (2024-2029)

## **5 MARKET SIZE SEGMENT BY APPLICATION**

5.1 Global 3D and 4D Printing Technology Consumption Value Market Share by Application (2018-2023)

5.2 Global 3D and 4D Printing Technology Market Forecast by Application (2024-2029)

## **6 NORTH AMERICA**

6.1 North America 3D and 4D Printing Technology Consumption Value by Type (2018-2029)

6.2 North America 3D and 4D Printing Technology Consumption Value by Application (2018-2029)

6.3 North America 3D and 4D Printing Technology Market Size by Country

6.3.1 North America 3D and 4D Printing Technology Consumption Value by Country (2018-2029)

6.3.2 United States 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

6.3.3 Canada 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

6.3.4 Mexico 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

## **7 EUROPE**

7.1 Europe 3D and 4D Printing Technology Consumption Value by Type (2018-2029)

7.2 Europe 3D and 4D Printing Technology Consumption Value by Application (2018-2029)

7.3 Europe 3D and 4D Printing Technology Market Size by Country

7.3.1 Europe 3D and 4D Printing Technology Consumption Value by Country (2018-2029)

7.3.2 Germany 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

7.3.3 France 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

7.3.4 United Kingdom 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

7.3.5 Russia 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

7.3.6 Italy 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

## **8 ASIA-PACIFIC**

8.1 Asia-Pacific 3D and 4D Printing Technology Consumption Value by Type

(2018-2029)

8.2 Asia-Pacific 3D and 4D Printing Technology Consumption Value by Application  
(2018-2029)

8.3 Asia-Pacific 3D and 4D Printing Technology Market Size by Region

8.3.1 Asia-Pacific 3D and 4D Printing Technology Consumption Value by Region  
(2018-2029)

8.3.2 China 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

8.3.3 Japan 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

8.3.4 South Korea 3D and 4D Printing Technology Market Size and Forecast  
(2018-2029)

8.3.5 India 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

8.3.6 Southeast Asia 3D and 4D Printing Technology Market Size and Forecast  
(2018-2029)

8.3.7 Australia 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

## **9 SOUTH AMERICA**

9.1 South America 3D and 4D Printing Technology Consumption Value by Type  
(2018-2029)

9.2 South America 3D and 4D Printing Technology Consumption Value by Application  
(2018-2029)

9.3 South America 3D and 4D Printing Technology Market Size by Country

9.3.1 South America 3D and 4D Printing Technology Consumption Value by Country  
(2018-2029)

9.3.2 Brazil 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

9.3.3 Argentina 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

## **10 MIDDLE EAST & AFRICA**

10.1 Middle East & Africa 3D and 4D Printing Technology Consumption Value by Type  
(2018-2029)

10.2 Middle East & Africa 3D and 4D Printing Technology Consumption Value by  
Application (2018-2029)

10.3 Middle East & Africa 3D and 4D Printing Technology Market Size by Country

10.3.1 Middle East & Africa 3D and 4D Printing Technology Consumption Value by  
Country (2018-2029)

10.3.2 Turkey 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

10.3.3 Saudi Arabia 3D and 4D Printing Technology Market Size and Forecast  
(2018-2029)

### 10.3.4 UAE 3D and 4D Printing Technology Market Size and Forecast (2018-2029)

## **11 MARKET DYNAMICS**

### 11.1 3D and 4D Printing Technology Market Drivers

### 11.2 3D and 4D Printing Technology Market Restraints

### 11.3 3D and 4D Printing Technology Trends Analysis

### 11.4 Porters Five Forces Analysis

#### 11.4.1 Threat of New Entrants

#### 11.4.2 Bargaining Power of Suppliers

#### 11.4.3 Bargaining Power of Buyers

#### 11.4.4 Threat of Substitutes

#### 11.4.5 Competitive Rivalry

### 11.5 Influence of COVID-19 and Russia-Ukraine War

#### 11.5.1 Influence of COVID-19

#### 11.5.2 Influence of Russia-Ukraine War

## **12 INDUSTRY CHAIN ANALYSIS**

### 12.1 3D and 4D Printing Technology Industry Chain

### 12.2 3D and 4D Printing Technology Upstream Analysis

### 12.3 3D and 4D Printing Technology Midstream Analysis

### 12.4 3D and 4D Printing Technology Downstream Analysis

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

### 14.1 Methodology

### 14.2 Research Process and Data Source

### 14.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global 3D and 4D Printing Technology Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global 3D and 4D Printing Technology Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Global 3D and 4D Printing Technology Consumption Value by Region (2018-2023) & (USD Million)

Table 4. Global 3D and 4D Printing Technology Consumption Value by Region (2024-2029) & (USD Million)

Table 5. Stratasys Company Information, Head Office, and Major Competitors

Table 6. Stratasys Major Business

Table 7. Stratasys 3D and 4D Printing Technology Product and Solutions

Table 8. Stratasys 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 9. Stratasys Recent Developments and Future Plans

Table 10. EOS Company Information, Head Office, and Major Competitors

Table 11. EOS Major Business

Table 12. EOS 3D and 4D Printing Technology Product and Solutions

Table 13. EOS 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 14. EOS Recent Developments and Future Plans

Table 15. GE Company Information, Head Office, and Major Competitors

Table 16. GE Major Business

Table 17. GE 3D and 4D Printing Technology Product and Solutions

Table 18. GE 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 19. GE Recent Developments and Future Plans

Table 20. 3D Systems Company Information, Head Office, and Major Competitors

Table 21. 3D Systems Major Business

Table 22. 3D Systems 3D and 4D Printing Technology Product and Solutions

Table 23. 3D Systems 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 24. 3D Systems Recent Developments and Future Plans

Table 25. HP Company Information, Head Office, and Major Competitors

Table 26. HP Major Business

Table 27. HP 3D and 4D Printing Technology Product and Solutions

Table 28. HP 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 29. HP Recent Developments and Future Plans

Table 30. SLM Solutions Company Information, Head Office, and Major Competitors

Table 31. SLM Solutions Major Business

Table 32. SLM Solutions 3D and 4D Printing Technology Product and Solutions

Table 33. SLM Solutions 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 34. SLM Solutions Recent Developments and Future Plans

Table 35. EnvisionTEC Company Information, Head Office, and Major Competitors

Table 36. EnvisionTEC Major Business

Table 37. EnvisionTEC 3D and 4D Printing Technology Product and Solutions

Table 38. EnvisionTEC 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 39. EnvisionTEC Recent Developments and Future Plans

Table 40. Renishaw Company Information, Head Office, and Major Competitors

Table 41. Renishaw Major Business

Table 42. Renishaw 3D and 4D Printing Technology Product and Solutions

Table 43. Renishaw 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 44. Renishaw Recent Developments and Future Plans

Table 45. ExOne Company Information, Head Office, and Major Competitors

Table 46. ExOne Major Business

Table 47. ExOne 3D and 4D Printing Technology Product and Solutions

Table 48. ExOne 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 49. ExOne Recent Developments and Future Plans

Table 50. Optomec Company Information, Head Office, and Major Competitors

Table 51. Optomec Major Business

Table 52. Optomec 3D and 4D Printing Technology Product and Solutions

Table 53. Optomec 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 54. Optomec Recent Developments and Future Plans

Table 55. SHINING 3D Company Information, Head Office, and Major Competitors

Table 56. SHINING 3D Major Business

Table 57. SHINING 3D 3D and 4D Printing Technology Product and Solutions

Table 58. SHINING 3D 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 59. SHINING 3D Recent Developments and Future Plans

Table 60. VoxelJet AG Company Information, Head Office, and Major Competitors

Table 61. VoxelJet AG Major Business

Table 62. VoxelJet AG 3D and 4D Printing Technology Product and Solutions

Table 63. VoxelJet AG 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 64. VoxelJet AG Recent Developments and Future Plans

Table 65. BLT Company Information, Head Office, and Major Competitors

Table 66. BLT Major Business

Table 67. BLT 3D and 4D Printing Technology Product and Solutions

Table 68. BLT 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 69. BLT Recent Developments and Future Plans

Table 70. Massachusetts Institute of Technology Company Information, Head Office, and Major Competitors

Table 71. Massachusetts Institute of Technology Major Business

Table 72. Massachusetts Institute of Technology 3D and 4D Printing Technology Product and Solutions

Table 73. Massachusetts Institute of Technology 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 74. Massachusetts Institute of Technology Recent Developments and Future Plans

Table 75. Hewlett Packard Corporation Company Information, Head Office, and Major Competitors

Table 76. Hewlett Packard Corporation Major Business

Table 77. Hewlett Packard Corporation 3D and 4D Printing Technology Product and Solutions

Table 78. Hewlett Packard Corporation 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 79. Hewlett Packard Corporation Recent Developments and Future Plans

Table 80. Autodesk Inc Company Information, Head Office, and Major Competitors

Table 81. Autodesk Inc Major Business

Table 82. Autodesk Inc 3D and 4D Printing Technology Product and Solutions

Table 83. Autodesk Inc 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 84. Autodesk Inc Recent Developments and Future Plans

Table 85. Stratasys Ltd Company Information, Head Office, and Major Competitors

Table 86. Stratasys Ltd Major Business

Table 87. Stratasys Ltd 3D and 4D Printing Technology Product and Solutions

Table 88. Stratasys Ltd 3D and 4D Printing Technology Revenue (USD Million), Gross



## Margin and Market Share (2018-2023)

Table 89. Stratasys Ltd Recent Developments and Future Plans

Table 90. Exone Corporation Company Information, Head Office, and Major Competitors

Table 91. Exone Corporation Major Business

Table 92. Exone Corporation 3D and 4D Printing Technology Product and Solutions

Table 93. Exone Corporation 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 94. Exone Corporation Recent Developments and Future Plans

Table 95. Nervous System Company Information, Head Office, and Major Competitors

Table 96. Nervous System Major Business

Table 97. Nervous System 3D and 4D Printing Technology Product and Solutions

Table 98. Nervous System 3D and 4D Printing Technology Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 99. Nervous System Recent Developments and Future Plans

Table 100. Global 3D and 4D Printing Technology Revenue (USD Million) by Players (2018-2023)

Table 101. Global 3D and 4D Printing Technology Revenue Share by Players (2018-2023)

Table 102. Breakdown of 3D and 4D Printing Technology by Company Type (Tier 1, Tier 2, and Tier 3)

Table 103. Market Position of Players in 3D and 4D Printing Technology, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2022

Table 104. Head Office of Key 3D and 4D Printing Technology Players

Table 105. 3D and 4D Printing Technology Market: Company Product Type Footprint

Table 106. 3D and 4D Printing Technology Market: Company Product Application Footprint

Table 107. 3D and 4D Printing Technology New Market Entrants and Barriers to Market Entry

Table 108. 3D and 4D Printing Technology Mergers, Acquisition, Agreements, and Collaborations

Table 109. Global 3D and 4D Printing Technology Consumption Value (USD Million) by Type (2018-2023)

Table 110. Global 3D and 4D Printing Technology Consumption Value Share by Type (2018-2023)

Table 111. Global 3D and 4D Printing Technology Consumption Value Forecast by Type (2024-2029)

Table 112. Global 3D and 4D Printing Technology Consumption Value by Application (2018-2023)

Table 113. Global 3D and 4D Printing Technology Consumption Value Forecast by Application (2024-2029)

Table 114. North America 3D and 4D Printing Technology Consumption Value by Type (2018-2023) & (USD Million)

Table 115. North America 3D and 4D Printing Technology Consumption Value by Type (2024-2029) & (USD Million)

Table 116. North America 3D and 4D Printing Technology Consumption Value by Application (2018-2023) & (USD Million)

Table 117. North America 3D and 4D Printing Technology Consumption Value by Application (2024-2029) & (USD Million)

Table 118. North America 3D and 4D Printing Technology Consumption Value by Country (2018-2023) & (USD Million)

Table 119. North America 3D and 4D Printing Technology Consumption Value by Country (2024-2029) & (USD Million)

Table 120. Europe 3D and 4D Printing Technology Consumption Value by Type (2018-2023) & (USD Million)

Table 121. Europe 3D and 4D Printing Technology Consumption Value by Type (2024-2029) & (USD Million)

Table 122. Europe 3D and 4D Printing Technology Consumption Value by Application (2018-2023) & (USD Million)

Table 123. Europe 3D and 4D Printing Technology Consumption Value by Application (2024-2029) & (USD Million)

Table 124. Europe 3D and 4D Printing Technology Consumption Value by Country (2018-2023) & (USD Million)

Table 125. Europe 3D and 4D Printing Technology Consumption Value by Country (2024-2029) & (USD Million)

Table 126. Asia-Pacific 3D and 4D Printing Technology Consumption Value by Type (2018-2023) & (USD Million)

Table 127. Asia-Pacific 3D and 4D Printing Technology Consumption Value by Type (2024-2029) & (USD Million)

Table 128. Asia-Pacific 3D and 4D Printing Technology Consumption Value by Application (2018-2023) & (USD Million)

Table 129. Asia-Pacific 3D and 4D Printing Technology Consumption Value by Application (2024-2029) & (USD Million)

Table 130. Asia-Pacific 3D and 4D Printing Technology Consumption Value by Region (2018-2023) & (USD Million)

Table 131. Asia-Pacific 3D and 4D Printing Technology Consumption Value by Region (2024-2029) & (USD Million)

Table 132. South America 3D and 4D Printing Technology Consumption Value by Type

(2018-2023) & (USD Million)

Table 133. South America 3D and 4D Printing Technology Consumption Value by Type (2024-2029) & (USD Million)

Table 134. South America 3D and 4D Printing Technology Consumption Value by Application (2018-2023) & (USD Million)

Table 135. South America 3D and 4D Printing Technology Consumption Value by Application (2024-2029) & (USD Million)

Table 136. South America 3D and 4D Printing Technology Consumption Value by Country (2018-2023) & (USD Million)

Table 137. South America 3D and 4D Printing Technology Consumption Value by Country (2024-2029) & (USD Million)

Table 138. Middle East & Africa 3D and 4D Printing Technology Consumption Value by Type (2018-2023) & (USD Million)

Table 139. Middle East & Africa 3D and 4D Printing Technology Consumption Value by Type (2024-2029) & (USD Million)

Table 140. Middle East & Africa 3D and 4D Printing Technology Consumption Value by Application (2018-2023) & (USD Million)

Table 141. Middle East & Africa 3D and 4D Printing Technology Consumption Value by Application (2024-2029) & (USD Million)

Table 142. Middle East & Africa 3D and 4D Printing Technology Consumption Value by Country (2018-2023) & (USD Million)

Table 143. Middle East & Africa 3D and 4D Printing Technology Consumption Value by Country (2024-2029) & (USD Million)

Table 144. 3D and 4D Printing Technology Raw Material

Table 145. Key Suppliers of 3D and 4D Printing Technology Raw Materials

## List Of Figures

### LIST OF FIGURES

Figure 1. 3D and 4D Printing Technology Picture

Figure 2. Global 3D and 4D Printing Technology Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global 3D and 4D Printing Technology Consumption Value Market Share by Type in 2022

Figure 4. Metal Material

Figure 5. Polymer Material

Figure 6. Ceramics Material

Figure 7. Others

Figure 8. Global 3D and 4D Printing Technology Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 9. 3D and 4D Printing Technology Consumption Value Market Share by Application in 2022

Figure 10. Medical Picture

Figure 11. Aerospace Picture

Figure 12. Automobile Picture

Figure 13. Construction Picture

Figure 14. Others Picture

Figure 15. Global 3D and 4D Printing Technology Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 16. Global 3D and 4D Printing Technology Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 17. Global Market 3D and 4D Printing Technology Consumption Value (USD Million) Comparison by Region (2018 & 2022 & 2029)

Figure 18. Global 3D and 4D Printing Technology Consumption Value Market Share by Region (2018-2029)

Figure 19. Global 3D and 4D Printing Technology Consumption Value Market Share by Region in 2022

Figure 20. North America 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 21. Europe 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 22. Asia-Pacific 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 23. South America 3D and 4D Printing Technology Consumption Value

(2018-2029) & (USD Million)

Figure 24. Middle East and Africa 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 25. Global 3D and 4D Printing Technology Revenue Share by Players in 2022

Figure 26. 3D and 4D Printing Technology Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2022

Figure 27. Global Top 3 Players 3D and 4D Printing Technology Market Share in 2022

Figure 28. Global Top 6 Players 3D and 4D Printing Technology Market Share in 2022

Figure 29. Global 3D and 4D Printing Technology Consumption Value Share by Type (2018-2023)

Figure 30. Global 3D and 4D Printing Technology Market Share Forecast by Type (2024-2029)

Figure 31. Global 3D and 4D Printing Technology Consumption Value Share by Application (2018-2023)

Figure 32. Global 3D and 4D Printing Technology Market Share Forecast by Application (2024-2029)

Figure 33. North America 3D and 4D Printing Technology Consumption Value Market Share by Type (2018-2029)

Figure 34. North America 3D and 4D Printing Technology Consumption Value Market Share by Application (2018-2029)

Figure 35. North America 3D and 4D Printing Technology Consumption Value Market Share by Country (2018-2029)

Figure 36. United States 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 37. Canada 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 38. Mexico 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 39. Europe 3D and 4D Printing Technology Consumption Value Market Share by Type (2018-2029)

Figure 40. Europe 3D and 4D Printing Technology Consumption Value Market Share by Application (2018-2029)

Figure 41. Europe 3D and 4D Printing Technology Consumption Value Market Share by Country (2018-2029)

Figure 42. Germany 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 43. France 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 44. United Kingdom 3D and 4D Printing Technology Consumption Value

(2018-2029) & (USD Million)

Figure 45. Russia 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 46. Italy 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 47. Asia-Pacific 3D and 4D Printing Technology Consumption Value Market Share by Type (2018-2029)

Figure 48. Asia-Pacific 3D and 4D Printing Technology Consumption Value Market Share by Application (2018-2029)

Figure 49. Asia-Pacific 3D and 4D Printing Technology Consumption Value Market Share by Region (2018-2029)

Figure 50. China 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 51. Japan 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 52. South Korea 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 53. India 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 54. Southeast Asia 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 55. Australia 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 56. South America 3D and 4D Printing Technology Consumption Value Market Share by Type (2018-2029)

Figure 57. South America 3D and 4D Printing Technology Consumption Value Market Share by Application (2018-2029)

Figure 58. South America 3D and 4D Printing Technology Consumption Value Market Share by Country (2018-2029)

Figure 59. Brazil 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 60. Argentina 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 61. Middle East and Africa 3D and 4D Printing Technology Consumption Value Market Share by Type (2018-2029)

Figure 62. Middle East and Africa 3D and 4D Printing Technology Consumption Value Market Share by Application (2018-2029)

Figure 63. Middle East and Africa 3D and 4D Printing Technology Consumption Value Market Share by Country (2018-2029)

Figure 64. Turkey 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 65. Saudi Arabia 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 66. UAE 3D and 4D Printing Technology Consumption Value (2018-2029) & (USD Million)

Figure 67. 3D and 4D Printing Technology Market Drivers

Figure 68. 3D and 4D Printing Technology Market Restraints

Figure 69. 3D and 4D Printing Technology Market Trends

Figure 70. Porters Five Forces Analysis

Figure 71. Manufacturing Cost Structure Analysis of 3D and 4D Printing Technology in 2022

Figure 72. Manufacturing Process Analysis of 3D and 4D Printing Technology

Figure 73. 3D and 4D Printing Technology Industrial Chain

Figure 74. Methodology

Figure 75. Research Process and Data Source

## I would like to order

Product name: Global 3D and 4D Printing Technology Market 2023 by Company, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G994E177C723EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G994E177C723EN.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



