

# **North America 3D Printers Market 2022-2030 by Printer Type (Industrial/Commercial 3D Printers, Consumer/Desktop 3D Printers), Material Form, Technology, End User, and Country: Trend Forecast and Growth Opportunity**

<https://marketpublishers.com/r/NAC63A94727FEN.html>

Date: March 2023

Pages: 118

Price: US\$ 2,371.00 (Single User License)

ID: NAC63A94727FEN

## **Abstracts**

North America 3D Printers market is projected to grow by 22.6% annually in the forecast period and reach \$20,365.7 million by 2030, driven by enhancing efficiencies in manufacturing, improvement in terms of cost and time, logistically viable technology, large scope for innovation, flexibility for customization, less probability of human errors and being better than the traditional method of production.

Highlighted with 23 tables and 51 figures, this 118-page report “North America 3D Printers Market 2022-2030 by Printer Type (Industrial/Commercial 3D Printers, Consumer/Desktop 3D Printers), Material Form, Technology, End User, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America 3D Printers market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2019-2022 and provides forecast from 2023 till 2030 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America 3D Printers market in every aspect of the classification from perspectives of Printer Type, Material Form, Technology, End User, and Country.

Based on Printer Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and volume (million units) by Printer Type for 2022-2030 included in each section.

Industrial/Commercial 3D Printers

Consumer/Desktop 3D Printers

Based on Material Form, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2030 included in each section.

Filament Printing Material

Powder Printing Material

By Technology, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2030 included in each section.

Fused Deposition Modeling (FDM)

Selective Laser Sintering (SLS)

Stereolithography (SLA)

Digital Light Processing (DLP)

Electron Beam Melting (EBM)

Laminated Object Manufacturing (LOM)

Other Technologies

By End User, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2030 included in each section.

Automotive

Aerospace & Defense

Healthcare

Consumer Goods & Electronics

Industrial Manufacturing

Power & Energy

Construction

Education

Food and Culinary

Other End Users

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2030. The breakdown of national markets by Printer Type, Technology and End User over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

3D Systems Corporation

Arcam AB

Authentise Inc.

Canon Inc.

Concept Laser GmbH

Dassault Systemes

DWS Systems

EnvisionTEC US LLC (Desktop Metal Inc.)

EOS GmbH Electro Optical Systems

Formlabs Inc.

GE Additive

Hewlett-Packard Development Company L.P.

Hoganas AB

Materialise NV

MCOR Technologies Ltd.

Optomec Inc.

Organovo Holdings Inc.

PostProcess Technologies Inc.

Renishaw PLC

SLM Solutions Group AG

SolidScape Inc.

Stratasys Ltd.

The ExOne Company

Ultimaker BV

Voxeljet AG

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

## Contents

### 1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
  - 1.2.6 Market Size/Share Estimation
  - 1.2.7 Research Limitations
- 1.3 Executive Summary

### 2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on World Economy
  - 2.1.2 Impact of COVID-19 on the Market
  - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

### 3 SEGMENTATION OF NORTH AMERICA MARKET BY PRINTER TYPE

- 3.1 Market Overview by Printer Type
- 3.2 Industrial/Commercial 3D Printers
- 3.3 Consumer/Desktop 3D Printers

### 4 SEGMENTATION OF NORTH AMERICA MARKET BY MATERIAL FORM

- 4.1 Market Overview by Material Form
- 4.2 Liquid Printing Material
- 4.3 Filament Printing Material

#### 4.4 Powder Printing Material

### **5 SEGMENTATION OF NORTH AMERICA MARKET BY TECHNOLOGY**

- 5.1 Market Overview by Technology
- 5.2 Fused Deposition Modeling (FDM)
- 5.3 Selective Laser Sintering (SLS)
- 5.4 Stereolithography (SLA)
- 5.5 Digital Light Processing (DLP)
- 5.6 Electron Beam Melting (EBM)
- 5.7 Laminated Object Manufacturing (LOM)
- 5.8 Other Technologies

### **6 SEGMENTATION OF NORTH AMERICA MARKET BY END USER**

- 6.1 Market Overview by End User
- 6.2 Automotive
- 6.3 Aerospace & Defense
- 6.4 Healthcare
- 6.5 Consumer Goods & Electronics
- 6.6 Industrial Manufacturing
- 6.7 Power & Energy
- 6.8 Construction
- 6.9 Education
- 6.10 Food and Culinary
- 6.11 Other End Users

### **7 NORTH AMERICA MARKET 2019-2030 BY COUNTRY**

- 7.1 Overview of North America Market
- 7.2 U.S.
- 7.3 Canada
- 7.4 Mexico

### **8 COMPETITIVE LANDSCAPE**

- 8.1 Overview of Key Vendors
- 8.2 New Product Launch, Partnership, Investment, and M&A
- 8.3 Company Profiles

## **3D SYSTEMS CORPORATION**

Arcam AB  
Authentise Inc.  
Canon Inc.  
Concept Laser GmbH  
Dassault Systemes  
DWS Systems  
EnvisionTEC US LLC (Desktop Metal Inc.)  
EOS GmbH Electro Optical Systems  
Formlabs Inc.  
GE Additive  
Hewlett-Packard Development Company L.P.  
Hoganas AB  
Materialise NV  
MCOR Technologies Ltd.  
Optomec Inc.  
Organovo Holdings Inc.  
PostProcess Technologies Inc.  
Renishaw PLC  
SLM Solutions Group AG  
Solidscape Inc.  
Stratasys Ltd.  
The ExOne Company  
Ultimaker BV  
Voxeljet AG  
Related Reports and Products



## List Of Tables

### LIST OF TABLES:

Table 1. Snapshot of North America 3D Printers Market in Balanced Perspective, 2022-2030

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Scenarios for Economic Impact of Ukraine Crisis

Table 5. Main Product Trends and Market Opportunities in North America 3D Printers Market

Table 6. North America 3D Printers Market by Printer Type, 2019-2030, \$ mn

Table 7. North America 3D Printers Market by Printer Type, 2019-2030, million units

Table 8. North America 3D Printers Market by Material Form, 2019-2030, \$ mn

Table 9. North America 3D Printers Market by Technology, 2019-2030, \$ mn

Table 10. North America Market by End User, 2019-2030, \$ mn

Table 11. North America 3D Printers Market by Country, 2019-2030, \$ mn

Table 12. U.S. 3D Printers Market by Printer Type, 2019-2030, \$ mn

Table 13. U.S. 3D Printers Market by Technology, 2019-2030, \$ mn

Table 14. U.S. 3D Printers Market by End User, 2019-2030, \$ mn

Table 15. Canada 3D Printers Market by Printer Type, 2019-2030, \$ mn

Table 16. Canada 3D Printers Market by Technology, 2019-2030, \$ mn

Table 17. Canada 3D Printers Market by End User, 2019-2030, \$ mn

Table 18. Mexico 3D Printers Market by Printer Type, 2019-2030, \$ mn

Table 19. Mexico 3D Printers Market by Technology, 2019-2030, \$ mn

Table 20. Mexico 3D Printers Market by End User, 2019-2030, \$ mn

Table 21. 3D Systems Corporation: Company Snapshot

Table 22. 3D Systems Corporation: Business Segmentation

Table 23. 3D Systems Corporation: Product Portfolio

## List Of Figures

### LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2030

Figure 4. North America 3D Printers Market by Demand Revenue, 2019-2030, \$ mn

Figure 5. North America 3D Printers Market by Demand Volume, 2019-2030, million units

Figure 6. Average Selling Price (ASP) of 3D Printers in North America Market, 2019-2030, USD/unit

Figure 7. Impact of COVID-19 on Business

Figure 8. Primary Drivers and Impact Factors of North America 3D Printers Market

Figure 9. Primary Restraints and Impact Factors of North America 3D Printers Market

Figure 10. Investment Opportunity Analysis

Figure 11. Porter's Five Forces Analysis of North America 3D Printers Market

Figure 12. Breakdown of North America 3D Printers Market by Printer Type, 2019-2030, % of Revenue

Figure 13. North America Addressable Market Cap in 2023-2030 by Printer Type, Value (\$ mn) and Share (%)

Figure 14. Breakdown of North America 3D Printers Market by Printer Type, 2019-2030, % of Demand Volume

Figure 15. North America Addressable Market Cap in 2023-2030 by Printer Type, Volume (million units) and Share (%)

Figure 16. North America 3D Printers Market by Printer Type: Industrial/Commercial 3D Printers, 2019-2030, \$ mn

Figure 17. North America 3D Printers Market by Printer Type: Industrial/Commercial 3D Printers, 2019-2030, million units

Figure 18. North America 3D Printers Market by Printer Type: Consumer/Desktop 3D Printers, 2019-2030, \$ mn

Figure 19. North America 3D Printers Market by Printer Type: Consumer/Desktop 3D Printers, 2019-2030, million units

Figure 20. Breakdown of North America 3D Printers Market by Material Form, 2019-2030, % of Sales Revenue

Figure 21. North America Addressable Market Cap in 2023-2030 by Material Form, Value (\$ mn) and Share (%)

Figure 22. North America 3D Printers Market by Material Form: Liquid Printing Material,

2019-2030, \$ mn

Figure 23. North America 3D Printers Market by Material Form: Filament Printing Material, 2019-2030, \$ mn

Figure 24. North America 3D Printers Market by Material Form: Powder Printing Material, 2019-2030, \$ mn

Figure 25. Breakdown of North America 3D Printers Market by Technology, 2019-2030, % of Sales Revenue

Figure 26. North America Addressable Market Cap in 2023-2030 by Technology, Value (\$ mn) and Share (%)

Figure 27. North America 3D Printers Market by Technology: Fused Deposition Modeling (FDM), 2019-2030, \$ mn

Figure 28. North America 3D Printers Market by Technology: Selective Laser Sintering (SLS), 2019-2030, \$ mn

Figure 29. North America 3D Printers Market by Technology: Stereolithography (SLA), 2019-2030, \$ mn

Figure 30. North America 3D Printers Market by Technology: Digital Light Processing (DLP), 2019-2030, \$ mn

Figure 31. North America 3D Printers Market by Technology: Electron Beam Melting (EBM), 2019-2030, \$ mn

Figure 32. North America 3D Printers Market by Technology: Laminated Object Manufacturing (LOM), 2019-2030, \$ mn

Figure 33. North America 3D Printers Market by Technology: Other Technologies, 2019-2030, \$ mn

Figure 34. Breakdown of North America Market by End User, 2019-2030, % of Revenue

Figure 35. North America Addressable Market Cap in 2023-2030 by End User, Value (\$ mn) and Share (%)

Figure 36. North America 3D Printers Market by End User: Automotive, 2019-2030, \$ mn

Figure 37. North America 3D Printers Market by End User: Aerospace & Defense, 2019-2030, \$ mn

Figure 38. North America 3D Printers Market by End User: Healthcare, 2019-2030, \$ mn

Figure 39. North America 3D Printers Market by End User: Consumer Goods & Electronics, 2019-2030, \$ mn

Figure 40. North America 3D Printers Market by End User: Industrial Manufacturing, 2019-2030, \$ mn

Figure 41. North America 3D Printers Market by End User: Power & Energy, 2019-2030, \$ mn

Figure 42. North America 3D Printers Market by End User: Construction, 2019-2030, \$

mn

Figure 43. North America 3D Printers Market by End User: Education, 2019-2030, \$ mn

Figure 44. North America 3D Printers Market by End User: Food and Culinary, 2019-2030, \$ mn

Figure 45. North America 3D Printers Market by End User: Other End Users, 2019-2030, \$ mn

Figure 46. Breakdown of North America 3D Printers Market by Country, 2022 and 2030, % of Revenue

Figure 47. Contribution to North America 2023-2030 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 48. U.S. 3D Printers Market, 2019-2030, \$ mn

Figure 49. Canada 3D Printers Market, 2019-2030, \$ mn

Figure 50. 3D Printers Market in Mexico, 2019-2030, \$ mn

Figure 51. Growth Stage of North America 3D Printers Industry over the Forecast Period

## I would like to order

Product name: North America 3D Printers Market 2022-2030 by Printer Type (Industrial/Commercial 3D Printers, Consumer/Desktop 3D Printers), Material Form, Technology, End User, and Country: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/NAC63A94727FEN.html>

Price: US\$ 2,371.00 (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/NAC63A94727FEN.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