

3D Printing in Healthcare: Europe Market 2020-2030 by Component, Process and Technology, Application, End-user, and Country

<https://marketpublishers.com/r/355E64225A71EN.html>

Date: January 2021

Pages: 134

Price: US\$ 2,125.00 (Single User License)

ID: 355E64225A71EN

Abstracts

Europe healthcare 3D printing market accounted for \$503.7 million in 2020 and will grow by 22.3% annually over 2020-2030 owing to the technological advancements in the medical 3D printing technology, rising investments in the healthcare sector, and the rising adoption of 3D printed medical implants, medical devices and bio printed organoids.

Highlighted with 41 tables and 71 figures, this 134-page report “3D Printing in Healthcare: Europe Market 2020-2030 by Component, Process and Technology, Application, End-user, and Country” is based on a comprehensive research of the entire Europe healthcare 3D printing 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 2015-2020 and provides forecast from 2021 till 2030 with 2020 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 Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify Europe healthcare 3D printing market in every aspect of the classification from perspectives of Component, Process and Technology, Application, End-user, and Country.

Based on Component, the Europe market is segmented into the following sub-markets with annual revenue for 2020-2030 included in each section.

3D PRINTERS

Materials and Consumables

Plastics & Polymers

Metals & Metal Alloys

Ceramics

Biocompatible Material

Other Materials and Consumables

Software

Service

Based on Process and Technology, the Europe market is segmented into the following sub-markets with annual revenue for 2020-2030 included in each section.

Vat Photopolymerisation

Stereolithography (SLA)

Digital Light Processing (DLP)

Continuous Liquid Interface Production (CLIP)

Material Jetting

Binder Jetting

Material Extrusion

Fused Deposition Modeling (FDM)

Fused Filament Fabrication (FFF)

Powder Bed Fusion

Multi Jet Fusion (MJF)

Selective Laser Sintering (SLS)

Direct Metal Laser Sintering (DMLS)

Sheet Lamination

Directed Energy Deposition

Other Technologies

Based on Application, the Europe market is segmented into the following sub-markets with annual revenue for 2020-2030 included in each section.

External Wearable Devices

Hearing & Audibility Aids

Prosthesis & Orthotics

Dental Products

Other External Wearable Devices

Clinical Study Devices

Drug Testing

Anatomical Models

Other Clinical Study Devices

Implants

Surgical Guides

Cranio-maxillofacial Implants

Orthopedic Implants

Other Implants

Tissue Engineering

Based on End User, the Europe market is segmented into the following sub-markets with annual revenue for 2020-2030 included in each section.

Medical & Surgical Centers

Pharmaceutical & Biotechnology Companies

Academic Institutions

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

Germany

UK

France

Spain

Italy

Russia

Rest of Europe (further segmented into Netherlands, Switzerland, Turkey, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue are available for 2020-2030. The breakdown of key national markets by Component, Application, 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.

Specifically, potential risks associated with investing in Europe healthcare 3D printing market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

3D Systems Corporation

Envisiontec GmbH

Exone

Formlabs

GE

Materialise NV

Organovo Holdings Inc.

Oxford Performance Materials Inc.

Proto Labs

SLM Solutions Group AG

Stratasys

(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
- 2.2 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 EUROPE MARKET BY COMPONENT

- 3.1 Market Overview by Component
- 3.2 3D Printers
- 3.3 Materials and Consumables
 - 3.3.1 Plastics & Polymers
 - 3.3.2 Metals & Metal Alloys
 - 3.3.3 Ceramics
 - 3.3.4 Biocompatible Material
 - 3.3.5 Other Materials and Consumables
- 3.4 Software
- 3.5 Service

4 SEGMENTATION OF EUROPE MARKET BY PROCESS AND TECHNOLOGY

- 4.1 Market Overview by Process and Technology
- 4.2 Vat Photopolymerisation
 - 4.2.1 Stereolithography (SLA)
 - 4.2.2 Digital Light Processing (DLP)
 - 4.2.3 Continuous Liquid Interface Production (CLIP)
- 4.3 Material Jetting
- 4.4 Binder Jetting
- 4.5 Material Extrusion
 - 4.5.1 Fused Deposition Modeling (FDM)
 - 4.5.2 Fused Filament Fabrication (FFF)
- 4.6 Powder Bed Fusion
 - 4.6.1 Multi Jet Fusion (MJF)
 - 4.6.2 Selective Laser Sintering (SLS)
 - 4.6.3 Direct Metal Laser Sintering (DMLS)
- 4.7 Sheet Lamination
- 4.8 Directed Energy Deposition
- 4.9 Other Technologies

5 SEGMENTATION OF EUROPE MARKET BY APPLICATION

- 5.1 Market Overview by Application
- 5.2 External Wearable Devices
 - 5.2.1 Hearing & Audibility Aids
 - 5.2.2 Prosthesis & Orthotics
 - 5.2.3 Dental Products
 - 5.2.4 Other External Wearable Devices
- 5.3 Clinical Study Devices
 - 5.3.1 Drug Testing
 - 5.3.2 Anatomical Models
 - 5.3.3 Other Clinical Study Devices
- 5.4 Implants
 - 5.4.1 Surgical Guides
 - 5.4.2 Cranio-maxillofacial Implants
 - 5.4.3 Orthopedic Implants
 - 5.4.4 Other Implants
- 5.5 Tissue Engineering

6 SEGMENTATION OF EUROPE MARKET BY END USER

- 6.1 Market Overview by End User
- 6.2 Medical & Surgical Centers
- 6.3 Pharmaceutical & Biotechnology Companies
- 6.4 Academic Institutions

7 EUROPEAN MARKET 2020-2030 BY COUNTRY

- 7.1 Overview of European Market
- 7.2 Germany
- 7.3 UK
- 7.4 France
- 7.5 Spain
- 7.6 Italy
- 7.7 Russia
- 7.8 Rest of European Market

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

Envisiontec GmbH
Exone
Formlabs
GE
Materialise NV
Organovo Holdings Inc.
Oxford Performance Materials Inc.
Proto Labs
SLM Solutions Group AG
Stratasys

9 INVESTING IN EUROPE MARKET: RISK ASSESSMENT AND MANAGEMENT

9.1 Risk Evaluation of Europe Market

9.2 Critical Success Factors (CSFs)

Related Reports and Products

List Of Tables

LIST OF TABLES

Table 1. Snapshot of Europe Healthcare 3D Printing Market in Balanced Perspective, 2020-2030

Table 2. Growth Rate of World Real GDP, 2017-2021

Table 3. Main Product Trends and Market Opportunities in Europe Healthcare 3D Printing Market

Table 4. Europe Healthcare 3D Printing Market by Component, 2020-2030, \$ mn

Table 5. Europe Healthcare 3D Printing Market: Materials and Consumables by Type, 2020-2030, \$ mn

Table 6. Europe Healthcare 3D Printing Market by Process and Technology, 2020-2030, \$ mn

Table 7. Europe Healthcare 3D Printing Market: Vat Photopolymerisation by Technology Type, 2020-2030, \$ mn

Table 8. Europe Healthcare 3D Printing Market: Material Extrusion by Technology Type, 2020-2030, \$ mn

Table 9. Europe Healthcare 3D Printing Market: Powder Bed Fusion by Technology Type, 2020-2030, \$ mn

Table 10. Europe Healthcare 3D Printing Market by Application, 2020-2030, \$ mn

Table 11. Europe Healthcare 3D Printing Market: External Wearable Devices by Segment, 2020-2030, \$ mn

Table 12. Europe Healthcare 3D Printing Market: Clinical Study Devices by Segment, 2020-2030, \$ mn

Table 13. Europe Healthcare 3D Printing Market: Implants by Segment, 2020-2030, \$ mn

Table 14. Europe Healthcare 3D Printing Market by End User, 2020-2030, \$ mn

Table 15. Europe Healthcare 3D Printing Market by Country, 2020-2030, \$ mn

Table 16. Germany Healthcare 3D Printing Market by Component, 2020-2030, \$ mn

Table 17. Germany Healthcare 3D Printing Market by Application, 2020-2030, \$ mn

Table 18. Germany Healthcare 3D Printing Market by End User, 2020-2030, \$ mn

Table 19. UK Healthcare 3D Printing Market by Component, 2020-2030, \$ mn

Table 20. UK Healthcare 3D Printing Market by Application, 2020-2030, \$ mn

Table 21. UK Healthcare 3D Printing Market by End User, 2020-2030, \$ mn

Table 22. France Healthcare 3D Printing Market by Component, 2020-2030, \$ mn

Table 23. France Healthcare 3D Printing Market by Application, 2020-2030, \$ mn

Table 24. France Healthcare 3D Printing Market by End User, 2020-2030, \$ mn

Table 25. Spain Healthcare 3D Printing Market by Component, 2020-2030, \$ mn

Table 26. Spain Healthcare 3D Printing Market by Application, 2020-2030, \$ mn

Table 27. Spain Healthcare 3D Printing Market by End User, 2020-2030, \$ mn

Table 28. Italy Healthcare 3D Printing Market by Component, 2020-2030, \$ mn

Table 29. Italy Healthcare 3D Printing Market by Application, 2020-2030, \$ mn

Table 30. Italy Healthcare 3D Printing Market by End User, 2020-2030, \$ mn

Table 31. Russia Healthcare 3D Printing Market by Component, 2020-2030, \$ mn

Table 32. Russia Healthcare 3D Printing Market by Application, 2020-2030, \$ mn

Table 33. Russia Healthcare 3D Printing Market by End User, 2020-2030, \$ mn

Table 34. Healthcare 3D Printing Market in Rest of Europe by Country, 2020-2030, \$ mn

Table 35. 3D Systems Corporation: Company Snapshot

Table 36. 3D Systems Corporation: Business Segmentation

Table 37. 3D Systems Corporation: Product Portfolio

Table 38. 3D Systems Corporation: Revenue, 2016-2018, \$ mn

Table 39. 3D Systems Corporation: Recent Developments

Table 40. Risk Evaluation for Investing in Europe Market, 2020-2030

Table 41. Critical Success Factors and Key Takeaways

List Of Figures

LIST OF FIGURES

Figure 1. Research Method Flow Chart

Figure 2. Breakdown of Primary Research

Figure 3. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 4. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2020-2030

Figure 5. Europe Healthcare 3D Printing Market, 2020-2030, \$ mn

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of Europe Healthcare 3D Printing Market

Figure 8. Primary Restraints and Impact Factors of Europe Healthcare 3D Printing Market

Figure 9. Investment Opportunity Analysis

Figure 10. Porter's Five Forces Analysis of Europe Healthcare 3D Printing Market

Figure 11. Breakdown of Europe Healthcare 3D Printing Market by Component, 2020-2030, % of Revenue

Figure 12. Europe Addressable Market Cap in 2021-2030 by Component, Value (\$ mn) and Share (%)

Figure 13. Europe Healthcare 3D Printing Market: 3D Printers, 2020-2030, \$ mn

Figure 14. Europe Healthcare 3D Printing Market: Materials and Consumables, 2020-2030, \$ mn

Figure 15. Europe Healthcare 3D Printing Market: Plastics & Polymers, 2020-2030, \$ mn

Figure 16. Europe Healthcare 3D Printing Market: Metals & Metal Alloys, 2020-2030, \$ mn

Figure 17. Europe Healthcare 3D Printing Market: Ceramics, 2020-2030, \$ mn

Figure 18. Europe Healthcare 3D Printing Market: Biocompatible Material, 2020-2030, \$ mn

Figure 19. Europe Healthcare 3D Printing Market: Other Materials and Consumables, 2020-2030, \$ mn

Figure 20. Europe Healthcare 3D Printing Market: Software, 2020-2030, \$ mn

Figure 21. Europe Healthcare 3D Printing Market: Service, 2020-2030, \$ mn

Figure 22. Breakdown of Europe Healthcare 3D Printing Market by Process and Technology, 2020-2030, % of Sales Revenue

Figure 23. Europe Addressable Market Cap in 2021-2030 by Process and Technology, Value (\$ mn) and Share (%)

Figure 24. Europe Healthcare 3D Printing Market: Vat Photopolymerisation, 2020-2030,

\$ mn

Figure 25. Europe Healthcare 3D Printing Market: Stereolithography (SLA), 2020-2030, \$ mn

Figure 26. Europe Healthcare 3D Printing Market: Digital Light Processing (DLP), 2020-2030, \$ mn

Figure 27. Europe Healthcare 3D Printing Market: Continuous Liquid Interface Production (CLIP), 2020-2030, \$ mn

Figure 28. Europe Healthcare 3D Printing Market: Material Jetting, 2020-2030, \$ mn

Figure 29. Europe Healthcare 3D Printing Market: Binder Jetting, 2020-2030, \$ mn

Figure 30. Europe Healthcare 3D Printing Market: Material Extrusion, 2020-2030, \$ mn

Figure 31. Europe Healthcare 3D Printing Market: Fused Deposition Modeling (FDM), 2020-2030, \$ mn

Figure 32. Europe Healthcare 3D Printing Market: Fused Filament Fabrication (FFF), 2020-2030, \$ mn

Figure 33. Europe Healthcare 3D Printing Market: Powder Bed Fusion, 2020-2030, \$ mn

Figure 34. Europe Healthcare 3D Printing Market: Multi Jet Fusion (MJF), 2020-2030, \$ mn

Figure 35. Europe Healthcare 3D Printing Market: Selective Laser Sintering (SLS), 2020-2030, \$ mn

Figure 36. Europe Healthcare 3D Printing Market: Direct Metal Laser Sintering (DMLS), 2020-2030, \$ mn

Figure 37. Europe Healthcare 3D Printing Market: Sheet Lamination, 2020-2030, \$ mn

Figure 38. Europe Healthcare 3D Printing Market: Directed Energy Deposition, 2020-2030, \$ mn

Figure 39. Europe Healthcare 3D Printing Market: Other Technologies, 2020-2030, \$ mn

Figure 40. Breakdown of Europe Healthcare 3D Printing Market by Application, 2020-2030, % of Sales Revenue

Figure 41. Europe Addressable Market Cap in 2021-2030 by Application, Value (\$ mn) and Share (%)

Figure 42. Europe Healthcare 3D Printing Market: External Wearable Devices, 2020-2030, \$ mn

Figure 43. Europe Healthcare 3D Printing Market: Hearing & Audibility Aids, 2020-2030, \$ mn

Figure 44. Europe Healthcare 3D Printing Market: Prosthesis & Orthotics, 2020-2030, \$ mn

Figure 45. Europe Healthcare 3D Printing Market: Dental Products, 2020-2030, \$ mn

Figure 46. Europe Healthcare 3D Printing Market: Other External Wearable Devices,

2020-2030, \$ mn

Figure 47. Europe Healthcare 3D Printing Market: Clinical Study Devices, 2020-2030, \$ mn

Figure 48. Europe Healthcare 3D Printing Market: Drug Testing, 2020-2030, \$ mn

Figure 49. Europe Healthcare 3D Printing Market: Anatomical Models, 2020-2030, \$ mn

Figure 50. Europe Healthcare 3D Printing Market: Other Clinical Study Devices, 2020-2030, \$ mn

Figure 51. Europe Healthcare 3D Printing Market: Implants, 2020-2030, \$ mn

Figure 52. Europe Healthcare 3D Printing Market: Surgical Guides, 2020-2030, \$ mn

Figure 53. Europe Healthcare 3D Printing Market: Cranio-maxillofacial Implants, 2020-2030, \$ mn

Figure 54. Europe Healthcare 3D Printing Market: Orthopedic Implants, 2020-2030, \$ mn

Figure 55. Europe Healthcare 3D Printing Market: Other Implants, 2020-2030, \$ mn

Figure 56. Europe Healthcare 3D Printing Market: Tissue Engineering, 2020-2030, \$ mn

Figure 57. Breakdown of Europe Healthcare 3D Printing Market by End User, 2020-2030, % of Revenue

Figure 58. Europe Addressable Market Cap in 2021-2030 by End User, Value (\$ mn) and Share (%)

Figure 59. Europe Healthcare 3D Printing Market: Medical & Surgical Centers, 2020-2030, \$ mn

Figure 60. Europe Healthcare 3D Printing Market: Pharmaceutical & Biotechnology Companies, 2020-2030, \$ mn

Figure 61. Europe Healthcare 3D Printing Market: Academic Institutions, 2020-2030, \$ mn

Figure 62. Breakdown of European Healthcare 3D Printing Market by Country, 2020 and 2030, % of Revenue

Figure 63. Contribution to Europe 2021-2030 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 64. Healthcare 3D Printing Market in Germany, 2020-2030, \$ mn

Figure 65. Healthcare 3D Printing Market in UK, 2020-2030, \$ mn

Figure 66. Healthcare 3D Printing Market in France, 2020-2030, \$ mn

Figure 67. Healthcare 3D Printing Market in Spain, 2020-2030, \$ mn

Figure 68. Healthcare 3D Printing Market in Italy, 2020-2030, \$ mn

Figure 69. Healthcare 3D Printing Market in Russia, 2020-2030, \$ mn

Figure 70. Healthcare 3D Printing Market in Rest of Europe, 2020-2030, \$ mn

Figure 71. Growth Stage of Europe Healthcare 3D Printing Industry over the Forecast Period

I would like to order

Product name: 3D Printing in Healthcare: Europe Market 2020-2030 by Component, Process and Technology, Application, End-user, and Country

Product link: <https://marketpublishers.com/r/355E64225A71EN.html>

Price: US\$ 2,125.00 (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/355E64225A71EN.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

