

Global 3D Printing in Healthcare Market Size study, by Technology (Electron Beam Melting, Laser Beam Melting, Droplet Deposition, Photo Polymerization), by Application (Tissue Engineering, Surgical Implants, Healthcare Wearable Devices) and Regional Forecasts 2018-2025

<https://marketpublishers.com/r/G9A998950D2EN.html>

Date: March 2019

Pages: 200

Price: US\$ 2,568.00 (Single User License)

ID: G9A998950D2EN

Abstracts

Global 3D Printing in Healthcare Market to reach USD XX billion by 2025.

Global 3D Printing in Healthcare Market valued approximately USD 16.82 billion in 2017 is anticipated to grow with a healthy growth rate of more than 11.51% over the forecast period 2018-2025. The 3D Printing in Healthcare Market is continuously growing in the global scenario at significant pace. 3D printing is a rapidly emerging cost-effective technology with significant potential to transform healthcare delivery and clinical activities. This technology can be used in a range of devices such as prostheses, hearing aids, custom-made knee and hip implants, dental implants, and surgical instruments. Technological advancements in 3D printing, increasing trend in customized 3D printing and increasing public-private funding for 3D printing activities are the substantial driving factors of the market across the globe. Moreover, growing demand for organ transplant and reconfiguration of supply chain models of medical device manufacturers are some factors likely to create lucrative opportunities in the market over the upcoming years. 3D printing in healthcare offer various benefits such as it helps the surgeon to select an appropriate sized-devices, it reduces surgical cost associated with longer surgery, it minimizes the time for treatment of patient and so on. These benefits are also boosting the demand of 3D printing in healthcare across the world. However, lack availability of skilled professional, high cost associated with 3D printing system in healthcare and stringent regulatory process for the approval of 3D

printing medical devices are the restraining factors of the market during the forecast period.

The regional analysis of Global 3D Printing in Healthcare Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share due to rising technological advancements, increasing adoption of 3d printing in healthcare and increasing R&D investments in the region. Further, Europe is estimated to grow at stable rate in the global 3D Printing in Healthcare market over the upcoming years. Also, Asia-Pacific anticipated to exhibit higher growth rate / CAGR over the forecast period 2018-2025 owing to establishment of new 3D printing research centers in the region.

The major market player included in this report are:

Stratasys Ltd.

3D System Corporation

Aram AB

Materialize NV

Renishaw PLC

Envision TEC GmbH

Nano 3D Biosciences Inc.

Oxford Performance Materials

Organovo Holding Inc.

Eos GmbH

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

each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Electron Beam Melting

Laser Beam Melting

Droplet Deposition

Photo Polymerization

By Application:

Tissue Engineering

Surgical Implants

Healthcare Wearable Devices

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

Target Audience of the Global 3D Printing in Healthcare Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Key Trends
- 1.3. Global & Segmental Market Estimates & Forecasts, 2015-2025 (USD Billion)
 - 1.3.1. 3D Printing in Healthcare Market, by Technology, 2015-2025 (USD Billion)
 - 1.3.2. 3D Printing in Healthcare Market, by Application, 2015-2025 (USD Billion)
 - 1.3.3. 3D Printing in Healthcare Market, by Region, 2015-2025 (USD Billion)
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. 3D PRINTING IN HEALTHCARE MARKET DEFINITION AND SCOPE

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

CHAPTER 3. 3D PRINTING IN HEALTHCARE MARKET DYNAMICS

- 3.1. See Saw Analysis
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. 3D PRINTING IN HEALTHCARE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Buyers
 - 4.1.2. Bargaining Power of Suppliers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.2. PEST Analysis

- 4.2.1. Political Scenario
- 4.2.2. Economic Scenario
- 4.2.3. Social Scenario
- 4.2.4. Technological Scenario
- 4.3. Value Chain Analysis
 - 4.3.1. Supplier
 - 4.3.2. Manufacturers/Service Provider
 - 4.3.3. Distributors
 - 4.3.4. End-Users
- 4.4. Key Buying Criteria
- 4.5. Regulatory Framework
- 4.6. Cost Structure Analysis
 - 4.6.1. Raw Material Cost Analysis
 - 4.6.2. Manufacturing Cost Analysis
 - 4.6.3. Labour Cost Analysis
- 4.7. Investment Vs Adoption Scenario
- 4.8. Analyst Recommendation & Conclusion

CHAPTER 5. 3D PRINTING IN HEALTHCARE MARKET, BY TECHNOLOGY

- 5.1. Market Snapshot
- 5.2. Market Performance - Potential Model
- 5.3. Key Market Players
- 5.4. 3D Printing in Healthcare Market, Sub Segment Analysis
 - 5.4.1. Electron Beam Melting
 - 5.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 5.4.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 5.4.2. Laser Beam Melting
 - 5.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 5.4.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 5.4.3. Droplet Deposition
 - 5.4.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 5.4.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 5.4.4. Photo Polymerization
 - 5.4.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 5.4.4.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

CHAPTER 6. 3D PRINTING IN HEALTHCARE MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Market Performance - Potential Model
- 6.3. Key Market Players
- 6.4. 3D Printing in Healthcare Market, Sub Segment Analysis
 - 6.4.1. Tissue Engineering
 - 6.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 6.4.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 6.4.2. Surgical Implants
 - 6.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 6.4.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 6.4.3. Healthcare Wearable Devices
 - 6.4.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 6.4.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

CHAPTER 7. 3D PRINTING IN HEALTHCARE MARKET, BY REGIONAL ANALYSIS

- 7.1. 3D Printing in Healthcare Market, Regional Market Snapshot (2015-2025)
- 7.2. North America 3D Printing in Healthcare Market Snapshot
 - 7.2.1. U.S.
 - 7.2.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.2.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.2.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.2.2. Canada
 - 7.2.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.2.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.2.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.3. Europe 3D Printing in Healthcare Market Snapshot
 - 7.3.1. U.K.
 - 7.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.2. Germany
 - 7.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.3. France
 - 7.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.3.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.3.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

- 7.3.4. Rest of Europe
 - 7.3.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.4.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.4.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.4. Asia 3D Printing in Healthcare Market Snapshot
 - 7.4.1. China
 - 7.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.4.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.4.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.4.2. India
 - 7.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.4.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.4.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.4.3. Japan
 - 7.4.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.4.3.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.4.3.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.4.4. Rest of Asia Pacific
 - 7.4.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.4.4.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.4.4.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.5. Latin America 3D Printing in Healthcare Market Snapshot
 - 7.5.1. Brazil
 - 7.5.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.5.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.5.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.5.2. Mexico
 - 7.5.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.5.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.5.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.6. Rest of The World
 - 7.6.1. South America
 - 7.6.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.6.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.6.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.6.2. Middle East and Africa
 - 7.6.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.6.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.6.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Company Market Share (Subject to Data Availability)
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. Stratasys Ltd.
 - 8.3.1.1. Overview
 - 8.3.1.2. Financial (Subject to Data Availability)
 - 8.3.1.3. Summary
 - 8.3.1.4. Recent Developments
 - 8.3.2. 3D System Corporation
 - 8.3.3. Aram AB
 - 8.3.4. Materialize NV
 - 8.3.5. Renishaw PLC
 - 8.3.6. Envision TEC GmbH
 - 8.3.7. Nano 3D Biosciences Inc.
 - 8.3.8. Oxford Performance Materials
 - 8.3.9. Organovo Holding Inc.
 - 8.3.10. Eos GmbH

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
 - 9.1.6. Research Assumption

I would like to order

Product name: Global 3D Printing in Healthcare Market Size study, by Technology (Electron Beam Melting, Laser Beam Melting, Droplet Deposition, Photo Polymerization), by Application (Tissue Engineering, Surgical Implants, Healthcare Wearable Devices) and Regional Forecasts 2018-2025

Product link: <https://marketpublishers.com/r/G9A998950D2EN.html>

Price: US\$ 2,568.00 (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/G9A998950D2EN.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