

Bioprinting Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/B662F9A089E9EN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: B662F9A089E9EN

Abstracts

Get it in 2 to 4 weeks by ordering today

The future of the global bioprinting market looks promising with opportunities in research and clinical applications. The global bioprinting market is expected to grow with a CAGR of 43%-45% from 2020 to 2025. The major drivers for this market are increasing demand for organ transplant, rising geriatric population, and increasing adoption of 3D bioprinting in drug discovery.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global bioprinting market report, please download the report brochure.

The study includes trends and forecast for the global bioprinting market by product, technology, application, and region as follows:

By Product [Value (\$ Million) shipment analysis for 2014 – 2025]:

Bioprinters

Software

Consumables

Services

Others

By Technology [Value (\$ Million) shipment analysis for 2014 – 2025]:

Inkjet Based Technology

Extrusion Based Technology

Magnetic Levitation

Photocuring Technology

Others

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Research Application

3D Cell Culture

Regenerative Medicines

Drug Research

Others

Clinical Applications

Dental

Orthopedic

Skin Substitutes & Grafts

Vascular Tissues & Organs

Others

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the bioprinting companies profiled in this report include Allevi, Aspect Biosystems, Autodesk, Cellink, Digilab, 3Dynamics Systems, Envison, Advance Solution, nScript, and Vivax Bio.

Lucintel forecasts that the bioprinters will remain the largest segment over the forecast period due to rising demand for 3D printers in drug discovery and development and

technological advancement in the pharmaceutical and biotechnology sectors.

North America will remain the largest region over the forecast period due to rising research and development activities for development of vaccine and increasing adoption of IT in the healthcare industry in the region.

Features of the Global Bioprinting Market

Market Size Estimates: Global bioprinting market size estimation in terms of value (\$M) shipment.

Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments.

Segmentation Analysis: Global bioprinting market size by various segments, such as product, technology, and application in terms of value.

Regional Analysis: Global bioprinting market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product, technology, application, and region for the global bioprinting market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global bioprinting market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global bioprinting market by product (bioprinters, software, consumables, services, and others), technology (inkjet based technology, extrusion based technology, magnetic levitation, photocuring technology, and others), application (research application (3D cell culture, regenerative medicines, drug research, and others), clinical applications (dental, orthopedic, skin substitutes & grafts, and vascular tissues & organs), and others), and region (North America, Europe, Asia Pacific, and Rest of the World)?

- Q.2 Which segments will grow at a faster pace and why?
- Q.3 Which region will grow at a faster pace and why?
- Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global bioprinting market?
- Q.5 What are the business risks and threats to the global bioprinting market?
- Q.6 What are the emerging trends in this bioprinting market and the reasons behind them?
- Q.7 What are some changing demands of customers in this bioprinting market?
- Q.8 What are the new developments in this bioprinting market? Which companies are leading these developments?
- Q.9 Who are the major players in this bioprinting market? What strategic initiatives are being implemented by key players for business growth?
- Q.10 What are some of the competitive products and processes in this bioprinting market, and how big of a threat do they pose for loss of market share via material or product substitution?
- Q.11 What M&A activities did take place in the last five years in the global bioprinting market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product (Bioprinters, Software, Consumables, Services, and Others),

Technology (Inkjet Based Technology, Extrusion Based Technology, Magnetic Levitation, Photocuring Technology, and Others), and Application (Research Application (3D Cell Culture, Regenerative Medicines, Drug Research, and Others), and Clinical Applications (Dental, Orthopedic, Skin Substitutes & Grafts, and Vascular Tissues & Organs), and Others)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

Customization 10% Customization without Any Additional Cost

Contents

1. EXECUTIVE SUMMARY

2. MARKET BACKGROUND AND CLASSIFICATIONS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025

3.1: Macroeconomic Trends and Forecast

3.2: Global Bioprinting Market Trends and Forecast

3.3: Global Bioprinting Market by Product

3.3.1: Bioprinters

3.3.2: Software

3.3.3: Consumables

3.3.4: Services

3.3.5: Others

3.4: Global Bioprinting Market by Technology

3.4.1: Inkjet Based Technology

3.4.2: Extrusion Based Technology

3.4.3: Magnetic Levitation

3.4.4: Photocuring Technology

3.4.5: Others

3.5: Global Bioprinting Market by Application

3.5.1: Research Application

3.5.1.1: 3D Cell Culture

3.5.1.2: Regenerative Medicines

3.5.1.3: Drug Research

3.5.1.4: Others

3.5.2: Clinical Applications

3.5.2.1: Dental

3.5.2.2: Orthopedic

3.5.2.3: Skin Substitutes & Grafts

3.5.2.4: Vascular Tissues & Organs

3.5.3: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global Bioprinting Market by Region

4.2: North American Bioprinting Market

4.2.1: Market by Product: Bioprinters, Software, Consumables, Services, and Others

4.2.2: Market by Technology: Inkjet Based Technology, Extrusion Based Technology, Magnetic Levitation, Photocuring Technology, and Others

4.2.3: Market by Application: Research Application (3D Cell Culture, Regenerative Medicines, Drug Research, and Others), Clinical Applications (Dental, Orthopedic, Skin Substitutes & Grafts, and Vascular Tissues & Organs), and Others

4.2.4: The United States Bioprinting Market

4.2.5: The Canadian Bioprinting Market

4.2.6: The Mexican Bioprinting Market

4.3: European Bioprinting Market

4.3.1: Market by Product: Bioprinters, Software, Consumables, Services, and Others

4.3.2: Market by Technology: Inkjet Based Technology, Extrusion Based Technology, Magnetic Levitation, Photocuring Technology, and Others

4.3.3: Market by Application: Research Application (3D Cell Culture, Regenerative Medicines, Drug Research, and Others), Clinical Applications (Dental, Orthopedic, Skin Substitutes & Grafts, and Vascular Tissues & Organs), and Others

4.3.4: The Bioprinting Market of United Kingdom

4.3.5: The German Bioprinting Market

4.3.6: The French Bioprinting Market

4.4: APAC Bioprinting Market

4.4.1: Market by Product: Bioprinters, Software, Consumables, Services, and Others

4.4.2: Market by Technology: Inkjet Based Technology, Extrusion Based Technology, Magnetic Levitation, Photocuring Technology, and Others

4.4.3: Market by Application: Research Application (3D Cell Culture, Regenerative Medicines, Drug Research, and Others), Clinical Applications (Dental, Orthopedic, Skin Substitutes & Grafts, and Vascular Tissues & Organs), and Others

4.4.4: The Chinese Bioprinting Market

4.4.5: The Indian Bioprinting Market

4.4.6: The Japanese Bioprinting Market

4.5: ROW Bioprinting Market

4.5.1: Market by Product: Bioprinters, Software, Consumables, Services, and Others

4.5.2: Market by Technology: Inkjet Based Technology, Extrusion Based Technology, Magnetic Levitation, Photocuring Technology, and Others

4.5.3: Market by Application: Research Application (3D Cell Culture, Regenerative Medicines, Drug Research, and Others), Clinical Applications (Dental, Orthopedic, Skin

Substitutes & Grafts, and Vascular Tissues & Organs), and Others

4.5.4: Brazilian Bioprinting Market

5. COMPETITOR ANALYSIS

5.1: Market Share Analysis

5.2: Product Portfolio Analysis

5.3: Operational Integration

5.4: Geographical Reach

5.5: Porter's Five Forces Analysis

6. COST STRUCTURE ANALYSIS

6.1: Cost of Goods Sold

6.2: SG&A

6.3: EBITDA Margin

7. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

7.1: Growth Opportunity Analysis

7.1.1: Growth Opportunities for the Global Bioprinting Market by Product

7.1.2: Growth Opportunities for the Global Bioprinting Market by Technology

7.1.3: Growth Opportunities for the Global Bioprinting Market by Application

7.1.4: Growth Opportunities for the Global Bioprinting Market by Region

7.2: Emerging Trends in the Global Bioprinting Market

7.3: Strategic Analysis

7.3.1: New Product Development

7.3.2: Capacity Expansion of the Global Bioprinting Market

7.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Bioprinting Market

7.3.4: Certification and Licensing

8. COMPANY PROFILES OF LEADING PLAYERS

8.1: Allevi

8.2: Aspect Biosystems Ltd.

8.3: Autodesk

8.4: Cellink

8.5: Digilab, Inc.

8.6: 3Dynamics Systems Ltd.

8.7: Envison

8.8: Advance Solution

8.9: nScript, Inc.

8.10: Vivax Bio, LLC

I would like to order

Product name: Bioprinting Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/B662F9A089E9EN.html>

Price: US\$ 4,850.00 (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/B662F9A089E9EN.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