

Global Bioprinting Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G9841B20F1BEN.html>

Date: February 2021

Pages: 104

Price: US\$ 2,980.00 (Single User License)

ID: G9841B20F1BEN

Abstracts

SNAPSHOT

Bioprinting is the process of engineering a lab-grown organ using 3D printing technology. The technology is still in its infancy, but there have been major advancements in the past ten years. Bioprinting has been considered as a major breakthrough in medicine, and promises to revolutionize the field as well as save thousands of lives.

The global Bioprinting market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Bioprinting by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Magnetic levitation

Inkjet based

Syringe based

Laser based 3D bioprinting

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Organovo Holding Inc

Cyfuse Biomedical

BioBots

Luxexcel Group BV

TeVido BioDevices

Aspect Biosystems

3Dynamics Systems

Stratasys Ltd

Voxeljet

Oceanz

Materialise NV

Envision TEC

Bio3D Technologies

Solidscape

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Medical

Biosensors

Bioinks

Food and animal product bioprinting

Consumer/personal product testing

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

Contents

1 INDUSTRY OVERVIEW

1.1 Bioprinting Industry

Figure Bioprinting Industry Chain Structure

1.1.1 Overview

1.1.2 Development of Bioprinting

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of Bioprinting

1.2.2 Downstream

Table Application Segment of Bioprinting

Table Global Bioprinting Market 2016-2026, by Application, in USD Million

1.2.3 COVID-19 Impact

1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

2.1 Policy

2.2 Economics

2.3 Sociology

2.4 Technology

3 BIOPRINTING MARKET BY TYPE

3.1 By Type

3.1.1 Magnetic levitation

Table Major Company List of Magnetic levitation

3.1.2 Inkjet based

Table Major Company List of Inkjet based

3.1.3 Syringe based

Table Major Company List of Syringe based

3.1.4 Laser based 3D bioprinting

Table Major Company List of Laser based 3D bioprinting

3.2 Market Size

Table Global Bioprinting Market 2016-2020, by Type, in USD Million

Figure Global Bioprinting Market Growth 2016-2020, by Type, in USD Million

Table Global Bioprinting Market 2016-2020, by Type, in Volume

Figure Global Bioprinting Market Growth 2016-2020, by Type, in Volume

3.3 Market Forecast

Table Global Bioprinting Market Forecast 2021-2026, by Type, in USD Million

Table Global Bioprinting Market Forecast 2021-2026, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 Organovo Holding Inc (Company Profile, Sales Data etc.)

4.1.1 Organovo Holding Inc Profile

Table Organovo Holding Inc Overview List

4.1.2 Organovo Holding Inc Products & Services

4.1.3 Organovo Holding Inc Business Operation Conditions

Table Business Operation of Organovo Holding Inc (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 Cyfuse Biomedical (Company Profile, Sales Data etc.)

4.2.1 Cyfuse Biomedical Profile

Table Cyfuse Biomedical Overview List

4.2.2 Cyfuse Biomedical Products & Services

4.2.3 Cyfuse Biomedical Business Operation Conditions

Table Business Operation of Cyfuse Biomedical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 BioBots (Company Profile, Sales Data etc.)

4.3.1 BioBots Profile

Table BioBots Overview List

4.3.2 BioBots Products & Services

4.3.3 BioBots Business Operation Conditions

Table Business Operation of BioBots (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Luxexcel Group BV (Company Profile, Sales Data etc.)

4.4.1 Luxexcel Group BV Profile

Table Luxexcel Group BV Overview List

4.4.2 Luxexcel Group BV Products & Services

4.4.3 Luxexcel Group BV Business Operation Conditions

Table Business Operation of Luxexcel Group BV (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 TeVido BioDevices (Company Profile, Sales Data etc.)

4.5.1 TeVido BioDevices Profile

Table TeVido BioDevices Overview List

4.5.2 TeVido BioDevices Products & Services

4.5.3 TeVido BioDevices Business Operation Conditions

Table Business Operation of TeVido BioDevices (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 Aspect Biosystems (Company Profile, Sales Data etc.)

4.6.1 Aspect Biosystems Profile

Table Aspect Biosystems Overview List

4.6.2 Aspect Biosystems Products & Services

4.6.3 Aspect Biosystems Business Operation Conditions

Table Business Operation of Aspect Biosystems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 3Dynamics Systems (Company Profile, Sales Data etc.)

4.7.1 3Dynamics Systems Profile

Table 3Dynamics Systems Overview List

4.7.2 3Dynamics Systems Products & Services

4.7.3 3Dynamics Systems Business Operation Conditions

Table Business Operation of 3Dynamics Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Stratasys Ltd (Company Profile, Sales Data etc.)

4.8.1 Stratasys Ltd Profile

Table Stratasys Ltd Overview List

4.8.2 Stratasys Ltd Products & Services

4.8.3 Stratasys Ltd Business Operation Conditions

Table Business Operation of Stratasys Ltd (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.9 Voxeljet (Company Profile, Sales Data etc.)

4.9.1 Voxeljet Profile

Table Voxeljet Overview List

4.9.2 Voxeljet Products & Services

4.9.3 Voxeljet Business Operation Conditions

Table Business Operation of Voxeljet (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 Oceanz (Company Profile, Sales Data etc.)

4.10.1 Oceanz Profile

Table Oceanz Overview List

4.10.2 Oceanz Products & Services

4.10.3 Oceanz Business Operation Conditions

Table Business Operation of Oceanz (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.11 Materialise NV (Company Profile, Sales Data etc.)

4.11.1 Materialise NV Profile

Table Materialise NV Overview List

4.11.2 Materialise NV Products & Services

4.11.3 Materialise NV Business Operation Conditions

Table Business Operation of Materialise NV (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.12 Envision TEC (Company Profile, Sales Data etc.)

4.12.1 Envision TEC Profile

Table Envision TEC Overview List

4.12.2 Envision TEC Products & Services

4.12.3 Envision TEC Business Operation Conditions

Table Business Operation of Envision TEC (Sales Revenue, Cost, Gross Margin)

4.13 Bio3D Technologies (Company Profile, Sales Data etc.)

4.13.1 Bio3D Technologies Profile

Table Bio3D Technologies Overview List

4.13.2 Bio3D Technologies Products & Services

4.13.3 Bio3D Technologies Business Operation Conditions

Table Business Operation of Bio3D Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.14 Solidscape (Company Profile, Sales Data etc.)

4.14.1 Solidscape Profile

Table Solidscape Overview List

4.14.2 Solidscape Products & Services

4.14.3 Solidscape Business Operation Conditions

Table Business Operation of Solidscape (Sales Revenue, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global Bioprinting Sales Revenue 2016-2020, by Company, in USD Million

Table Global Bioprinting Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Bioprinting Sales Revenue Share in 2020, by Company, in USD Million

Table Global Bioprinting Sales Volume 2016-2020, by Company, in Volume

Table Global Bioprinting Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Bioprinting Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America Bioprinting Market Concentration, in 2020

Figure Europe Bioprinting Market Market Concentration, in 2020

Figure Asia-Pacific Bioprinting MMarket Concentration, in 2020

Figure South America Bioprinting Market Concentration, in 2020

Figure Middle East & Africa Bioprinting Market Concentration, in 2020

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Medical

Figure Bioprinting Demand in Medical, 2016-2020, in USD Million

Figure Bioprinting Demand in Medical, 2016-2020, in Volume

6.1.2 Demand in Biosensors

Figure Bioprinting Demand in Biosensors, 2016-2020, in USD Million

Figure Bioprinting Demand in Biosensors, 2016-2020, in Volume

6.1.3 Demand in Bioinks

Figure Bioprinting Demand in Bioinks, 2016-2020, in USD Million

Figure Bioprinting Demand in Bioinks, 2016-2020, in Volume

6.1.4 Demand in Food and animal product bioprinting

Figure Bioprinting Demand in Food and animal product bioprinting, 2016-2020, in USD Million

Figure Bioprinting Demand in Food and animal product bioprinting, 2016-2020, in Volume

6.1.5 Demand in Consumer/personal product testing

Figure Bioprinting Demand in Consumer/personal product testing, 2016-2020, in USD Million

Figure Bioprinting Demand in Consumer/personal product testing, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Bioprinting Demand Forecast 2021-2026, by Application, in USD Million

Figure Bioprinting Market Growth 2021-2026, by Application, in USD Million

Figure Bioprinting Market Share in 2026, by Application, in USD Million

Table Bioprinting Demand Forecast 2021-2026, by Application, in Volume

Table Bioprinting Market Growth 2021-2026, by Application, in Volume

Table Bioprinting Market Share in 2026, by Application, in Volume

6.4 Impact of the COVID-19 on the Demand

7 REGION OPERATION

7.1 Regional Production

Table Bioprinting Production 2016-2020, by Region, in USD Million

Table Bioprinting Production 2016-2020, by Region, in Volume

7.2 Regional Market

Table Global Bioprinting Market 2016-2020, by Region, in USD Million

Table Global Bioprinting Market Share 2016-2020, by Region, in USD Million

Table Global Bioprinting Market 2016-2020, by Region, in Volume

Table Global Bioprinting Market Share 2016-2020, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Bioprinting Market Size and Growth 2016-2020, in USD Million

Figure North America Bioprinting Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Bioprinting Market Size 2016-2020, by Country, in USD Million

Table North America Bioprinting Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Bioprinting Market Size and Growth 2016-2020, in USD Million

Figure Europe Bioprinting Market Size and Growth 2016-2020, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Bioprinting Market Size 2016-2020, by Country, in USD Million

Table Europe Bioprinting Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Bioprinting Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Bioprinting Market Size and Growth 2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Bioprinting Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Bioprinting Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Bioprinting Market Size and Growth 2016-2020, in USD Million

Figure South America Bioprinting Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Bioprinting Market Size 2016-2020, by Country, in USD Million

Table South America Bioprinting Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Bioprinting Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Bioprinting Market Size and Growth 2016-2020, in Volume 7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Bioprinting Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Bioprinting Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Bioprinting Market Forecast 2021-2026, by Region, in USD Million

Table Bioprinting Market Forecast 2021-2026, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

1. Table Upstream Segment of Bioprinting
2. Table Application Segment of Bioprinting
3. Table Global Bioprinting Market 2016-2026, by Application, in USD Million
4. Table Major Company List of Inkjet based
5. Table Major Company List of Syringe based
6. Table Major Company List of Laser based 3D bioprinting
7. Table Global Bioprinting Market 2016-2020, by Type, in USD Million
8. Table Global Bioprinting Market 2016-2020, by Type, in Volume
9. Table Global Bioprinting Market Forecast 2021-2026, by Type, in USD Million
10. Table Global Bioprinting Market Forecast 2021-2026, by Type, in Volume
11. Table Organovo Holding Inc Overview List
12. Table Business Operation of Organovo Holding Inc (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
13. Table Cyfuse Biomedical Overview List
14. Table Business Operation of Cyfuse Biomedical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table BioBots Overview List
16. Table Business Operation of BioBots (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table Luxexcel Group BV Overview List
18. Table Business Operation of Luxexcel Group BV (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table TeVido BioDevices Overview List
20. Table Business Operation of TeVido BioDevices (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table Aspect Biosystems Overview List
22. Table Business Operation of Aspect Biosystems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table 3Dynamics Systems Overview List
24. Table Business Operation of 3Dynamics Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
25. Table Stratasys Ltd Overview List
26. Table Business Operation of Stratasys Ltd (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
27. Table Voxeljet Overview List
28. Table Business Operation of Voxeljet (Sales Revenue, Sales Volume, Price, Cost,

Gross Margin)

29. Table Oceansz Overview List

30. Table Business Operation of Oceansz (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

31. Table Materialise NV Overview List

32. Table Business Operation of Materialise NV (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

33. Table Envision TEC Overview List

34. Table Business Operation of Envision TEC (Sales Revenue, Cost, Gross Margin)

35. Table Bio3D Technologies Overview List

36. Table Business Operation of Bio3D Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

37. Table Solidscape Overview List

38. Table Business Operation of Solidscape (Sales Revenue, Cost, Gross Margin)

39. Table Global Bioprinting Sales Revenue 2016-2020, by Company, in USD Million

40. Table Global Bioprinting Sales Revenue Share 2016-2020, by Company, in USD Million

41. Table Global Bioprinting Sales Volume 2016-2020, by Company, in Volume

42. Table Global Bioprinting Sales Volume Share 2016-2020, by Company, in Volume

43. Table Regional Demand Comparison List

44. Table Major Application in Different Regions

45. Table Bioprinting Demand Forecast 2021-2026, by Application, in USD Million

46. Table Bioprinting Demand Forecast 2021-2026, by Application, in Volume

47. Table Bioprinting Market Growth 2021-2026, by Application, in Volume

48. Table Bioprinting Market Share in 2026, by Application, in Volume

49. Table Bioprinting Production 2016-2020, by Region, in USD Million

50. Table Bioprinting Production 2016-2020, by Region, in Volume

51. Table Global Bioprinting Market 2016-2020, by Region, in USD Million

52. Table Global Bioprinting Market Share 2016-2020, by Region, in USD Million

53. Table Global Bioprinting Market 2016-2020, by Region, in Volume

54. Table Global Bioprinting Market Share 2016-2020, by Region, in Volume

55. Table North America Bioprinting Market Size 2016-2020, by Country, in USD Million

56. Table North America Bioprinting Market Size 2016-2020, by Country, in Volume

57. Table Europe Bioprinting Market Size 2016-2020, by Country, in USD Million

58. Table Europe Bioprinting Market Size 2016-2020, by Country, in Volume

59. Table Asia-Pacific Bioprinting Market Size 2016-2020, by Country, in USD Million

60. Table Asia-Pacific Bioprinting Market Size 2016-2020, by Country, in Volume

61. Table South America Bioprinting Market Size 2016-2020, by Country, in USD Million

62. Table South America Bioprinting Market Size 2016-2020, by Country, in Volume

- 63. Table Middle East & Africa Bioprinting Market Size 2016-2020, by Country, in USD Million
- 64. Table Middle East & Africa Bioprinting Market Size 2016-2020, by Country, in Volume
- 65. Table Bioprinting Market Forecast 2021-2026, by Region, in USD Million
- 66. Table Bioprinting Market Forecast 2021-2026, by Region, in Volume
- 67. Table Price Factors List

List Of Figures

LIST OF FIGURES

1. Figure Bioprinting Industry Chain Structure
2. Figure Global Bioprinting Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Bioprinting Market Growth 2016-2020, by Type, in Volume
4. Figure Global Bioprinting Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Bioprinting Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Bioprinting Market Concentration, in 2020
7. Figure Europe Bioprinting Market Market Concentration, in 2020
8. Figure Asia-Pacific Bioprinting MMarket Concentration, in 2020
9. Figure South America Bioprinting Market Concentration, in 2020
10. Figure Middle East & Africa Bioprinting Market Concentration, in 2020
11. Figure Bioprinting Demand in Medical, 2016-2020, in USD Million
12. Figure Bioprinting Demand in Medical, 2016-2020, in Volume
13. Figure Bioprinting Demand in Biosensors, 2016-2020, in USD Million
14. Figure Bioprinting Demand in Biosensors, 2016-2020, in Volume
15. Figure Bioprinting Demand in Bioinks, 2016-2020, in USD Million
16. Figure Bioprinting Demand in Bioinks, 2016-2020, in Volume
17. Figure Bioprinting Demand in Food and animal product bioprinting, 2016-2020, in USD Million
18. Figure Bioprinting Demand in Food and animal product bioprinting, 2016-2020, in Volume
19. Figure Bioprinting Demand in Consumer/personal product testing, 2016-2020, in USD Million
20. Figure Bioprinting Demand in Consumer/personal product testing, 2016-2020, in Volume
21. Figure Bioprinting Market Growth 2021-2026, by Application, in USD Million
22. Figure Bioprinting Market Share in 2026, by Application, in USD Million
23. Figure North America Bioprinting Market Size and Growth 2016-2020, in USD Million
24. Figure North America Bioprinting Market Size and Growth 2016-2020, in Volume
25. Figure Europe Bioprinting Market Size and Growth 2016-2020, in USD Million
26. Figure Europe Bioprinting Market Size and Growth 2016-2020, in Volume
27. Figure Asia-Pacific Bioprinting Market Size and Growth 2016-2020, in USD Million
28. Figure Asia-Pacific Bioprinting Market Size and Growth 2016-2020, in Volume
29. Figure South America Bioprinting Market Size and Growth 2016-2020, in USD Million
30. Figure South America Bioprinting Market Size and Growth 2016-2020, in Volume

31. Figure Middle East & Africa Bioprinting Market Size and Growth 2016-2020, in USD Million
32. Figure Middle East & Africa Bioprinting Market Size and Growth 2016-2020, in Volume
33. Figure Marketing Channels Overview

I would like to order

Product name: Global Bioprinting Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/G9841B20F1BEN.html>

Price: US\$ 2,980.00 (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/G9841B20F1BEN.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