

Global 3D Bioprinting Market 2022-2028

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Abstracts

In 2021, the global 3d bioprinting market stood at USD 817 million. Recording a CAGR of 17.3% from 2022 to 2028, the worth is projected to reach ~USD 2,496 million by 2028, according to a new report by Gen Consulting Company.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global 3d bioprinting market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the 3d bioprinting industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the components, technology, material, application, end user, and region. The global market for 3d bioprinting can be segmented by components: 3D bioprinters, bioinks. 3d bioprinting market is further segmented by technology: inkjet bioprinting, laser assisted bioprinting, magnetic levitation bioprinting, syringe/extrusion bioprinting, others. Based on material, the 3d bioprinting market is segmented into: extracellular matrices, hydrogels, living cells, others. On the basis of application, the 3d bioprinting market also can be divided into: clinical, research. 3d bioprinting market by end user is categorized into: biopharmaceutical companies, regenerative medicine companies, research organizations & academic institutes, others. The 3d bioprinting market by region can be segmented into: Asia Pacific, Europe, North America, Rest of the World (RoW).

By components:

3D bioprinters

bioinks

By technology:

- inkjet bioprinting
- laser assisted bioprinting
- magnetic levitation bioprinting
- syringe/extrusion bioprinting
- others

By material:

- extracellular matrices
- hydrogels
- living cells
- others

By application:

- clinical
- research

By end user:

- biopharmaceutical companies
- regenerative medicine companies

research organizations & academic institutes

others

By region:

Asia Pacific

Europe

North America

Rest of the World (RoW)

The report also provides a detailed analysis of several leading 3d bioprinting market vendors that include 3D Systems Corporation (Allevi, Inc.), Advanced Solutions Life Sciences, LLC (ASLS), Aspect Biosystems Ltd., BICO Group AB (Formerly Cellink AB), Cyfuse Biomedical K.K., EnvisionTEC GmbH (Desktop Metal Inc.), GeSIM GmbH, Inventia Life Science Pty Ltd., Nano3D Biosciences, Inc. (n3D), Organovo Holdings Inc., Poietis SAS, regenHU Ltd., Regenovo Biotechnology Co., Ltd., ROKIT Healthcare, INC., Stratasys Ltd., Vivax Bio, LLC (3D Bioprinting Solutions), among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global 3d bioprinting market.

To classify and forecast the global 3d bioprinting market based on components, technology, material, application, end user, region.

To identify drivers and challenges for the global 3d bioprinting market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global 3d bioprinting market.

To identify and analyze the profile of leading players operating in the global 3d bioprinting market.

Why Choose This Report

Gain a reliable outlook of the global 3d bioprinting market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Laser assisted bioprinting
Magnetic levitation bioprinting
Syringe/extrusion bioprinting
Others

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Extracellular matrices
Hydrogels

Living cells

Others

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Clinical

Research

PART 9. MARKET BREAKDOWN BY END USER

Biopharmaceutical companies

Regenerative medicine companies

Research organizations & academic institutes

Others

PART 10. MARKET BREAKDOWN BY REGION

Asia Pacific

Europe

North America

Rest of the World (RoW)

PART 11. KEY COMPANIES

3D Systems Corporation (Allevi, Inc.)

Advanced Solutions Life Sciences, LLC (ASLS)

Aspect Biosystems Ltd.

BICO Group AB (Formerly Cellink AB)

Cyfuse Biomedical K.K.

EnvisionTEC GmbH (Desktop Metal Inc.)

GeSIM GmbH

Inventia Life Science Pty Ltd.

Nano3D Biosciences, Inc. (n3D)

Organovo Holdings Inc.

Poietis SAS

regenHU Ltd.

Regenovo Biotechnology Co., Ltd.

ROKIT Healthcare, INC.

Stratasys Ltd.

Vivax Bio, LLC (3D Bioprinting Solutions)

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