

Bioinks Market, Global Outlook and Forecast 2022-2028

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Abstracts

Bioink as a critical component of 3D bioprinting is, “a formulation of cells suitable for processing by an automated biofabrication technology that may also contain biologically active components and biomaterials” (Groll et al., 2018). Bioinks are typically made up of cellular material, additives (growth factors, signaling molecules, etc.), and a supportive scaffold (mostly polymers), they should have proper mechanical, rheological, and biological properties of the target tissues.

This report contains market size and forecasts of Bioinks in Global, including the following market information:

Global Bioinks Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Bioinks market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Matrix Bioinks Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Bioinks include Cellink, Allevi, Biogelx, UPM Biomedicals, CollPlant, Brinter, XPECT-INX, Zanasi Srl and regenHU, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Bioinks companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Bioinks Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Bioinks Market Segment Percentages, by Type, 2021 (%)

Matrix Bioinks

Sacrificial Bioinks

Support Bioinks

Others

Global Bioinks Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Bioinks Market Segment Percentages, by Application, 2021 (%)

Tissue Engineering

Drug Delivery

Medical Diagnostics and Biosensors

Structural Genomics

Other

Global Bioinks Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Bioinks Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Biointerpharm revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Biointerpharm revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Cellink

Allevi

Biogelx

UPM Biomedicals

CollPlant

Brinter

XPECT-INX

Zanasi Srl

regenHU

SunP Biotech

StemEasy

Bioink solutions,inc

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