

# **Global Bioprocess Bags Market Size study & Forecast, By Type (2D Bioprocess Bags, 3D Bioprocess Bags, Other Bags & Accessories), By Workflow (Upstream Process, Downstream Process, Process Development), By End-user (Pharmaceutical & Biopharmaceutical Companies, CMOs & CROs, Academic & Research Institutes), and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Bioprocess Bags Market is valued at approximately USD 2.81 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 17.14% over the forecast period 2023-2030. The global market for flexible containers used in bioprocessing applications is referred to as the 'Bioprocess Bags Market.' In the biopharmaceutical and biotechnology sectors, bioprocess bags—also known as single-use bags or disposable bags—are used for the storage, transportation, and processing of liquids, primarily in the production of biologics such as vaccines, monoclonal antibodies, cell therapies, and recombinant proteins. The market growth is driven by key factors such as increasing demands for biopharmaceuticals and advantages associated with the implementation of single-use technology in the bio-manufacturing process.

For instance, according to Statista, The Latin American biopharmaceuticals industry is expected to be worth 29.56 billion US dollars in 2022. By 2025, the amount was predicted to rise to 38.99 billion dollars, and by 2027, it would reach 46.89 billion dollars. Neurology, infectious disorders, diabetes, cancer, cardiovascular, and other therapeutic fields are all included in biopharmaceuticals. On the other side, The South Korean biopharmaceutical market was estimated to be worth 7.01 trillion South Korean won in

2021. This indicates an increase over the prior year of almost 112 percent. The market size has increased by around 133% annually over the past five years. However, regulatory concerns due to leachable & extractable stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Bioprocess Bags Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America is leading the global market share owing to increasing demand for biopharmaceuticals is expected to drive the growth of the bioprocess bags market in the region. However, Asia Pacific is expected to be the fastest growing region due to the growing population, with increasing healthcare needs expected to remain the key contributor to growth.

Major market player included in this report are:

Meissner Filtration Products, Inc.

Thermo Fisher Scientific Inc.

Sartorius AG

Danaher Corporation

Merck KGaA

Saint-Gobain

Corning Incorporated

Entegris

PROAnalytics, LLC

CellBios Healthcare And Lifesciences Pvt Ltd.

Recent Developments in the Market:

In July 2021, A USD 7 million contract was announced by Pall Corporation with Exothera S.A. This new partnership aims to develop a suspension-based production platform that can produce up to 2000L of products. The platform expected to leverage a variety of technologies, such as Allegro STR single-use bioreactors, to create different viral vectors used in gene treatments and viral vector-based vaccinations.

In 2021, The US National Institutes of Health (NIH) and the Food and Drug Administration (FDA) collaborated to launch the Regenerative Medicine Innovation Project (RMIP). The programme encourages the creation of safe and efficient regenerative medicine solutions. The creation of new tools and standards as well as information on best practices are also provided to assist various industry players in assessing regenerative medicine products.

Global Bioprocess Bags Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Type, Workflow, End User, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Type:

2D Bioprocess Bags

3D Bioprocess Bags

Other Bags & Accessories

By Workflow:

Upstream Process

Downstream Process

Process Development

By End User:

Pharmaceutical & Biopharmaceutical Companies

CMOs & CROs

Academic & Research Institutes

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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