

Bioprocess Bags Market Size, Trends, Analysis, and Outlook By Type (2D bioprocess bags, 3D bioprocess bags, Others), By Workflow (Upstream Process, Downstream Process, Process Development), By End-User (Pharmaceutical and Biopharmaceutical Companies, CMOs & CROs, Academic Research Institutes), by Region, Country, Segment, and Companies, 2024-2030

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# **Abstracts**

The global Bioprocess Bags market size is poised to register 17.3% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Bioprocess Bags market across By Type (2D bioprocess bags, 3D bioprocess bags, Others), By Workflow (Upstream Process, Downstream Process, Process Development), By End-User (Pharmaceutical and Biopharmaceutical Companies, CMOs & CROs, Academic Research Institutes).

The bioprocess bags market is experiencing significant growth due to increasing adoption of single-use bioprocessing technologies and the growing demand for flexible and cost-effective solutions in biopharmaceutical manufacturing. Bioprocess bags, also known as single-use bags or disposable bioreactors, are flexible containers used to culture, harvest, and store biological materials, such as cells, proteins, and vaccines, in biopharmaceutical production processes. With a focus on operational efficiency and process scalability, biopharmaceutical companies and contract manufacturing organizations are leveraging bioprocess bags to streamline biomanufacturing workflows, reduce cross-contamination risks, and accelerate time-to-market for biologic drugs, driving innovation and sustainability in bioprocessing operations.



Bioprocess Bags Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Bioprocess Bags market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Bioprocess Bags survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Bioprocess Bags industry.

Key market trends defining the global Bioprocess Bags demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Bioprocess Bags Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Bioprocess Bags industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Bioprocess Bags companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Bioprocess Bags industry

Leading Bioprocess Bags companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Bioprocess Bags companies.

Bioprocess Bags Market Study- Strategic Analysis Review



The Bioprocess Bags market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Bioprocess Bags Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Bioprocess Bags industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarioslow case, reference case, and high case scenarios.

Bioprocess Bags Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Bioprocess Bags Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in



2024), potentially driving demand for various Bioprocess Bags market segments. Similarly, Strong end-user demand is encouraging Canadian Bioprocess Bags companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Bioprocess Bags market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Bioprocess Bags Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Bioprocess Bags industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Bioprocess Bags market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Bioprocess Bags Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Bioprocess Bags in Asia Pacific. In particular, China, India, and South East Asian Bioprocess Bags markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Bioprocess Bags Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued



urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Bioprocess Bags Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Bioprocess Bags market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Bioprocess Bags.

Bioprocess Bags Market Company Profiles

The global Bioprocess Bags market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are CellBios Healthcare And Lifesciences Pvt Ltd, Corning Inc, Danaher Corp, Entegris, Meissner Filtration Products Inc, Merck KGaA, PROAnalytics LLC, Saint-Gobain, Sartorius AG, Thermo Fisher Scientific Inc

Recent Bioprocess Bags Market Developments

The global Bioprocess Bags market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Bioprocess Bags Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis



**Pricing Analysis** 

Value Chain Analysis		
SWOT Profile		
Market Dynamics- Trends, Drivers, Challenges		
Porter's Five Forces Analysis		
Macroeconomic Impact Analysis		
Case Scenarios- Low, Base, High		
Market Segmentation:		
By Type		
2D bioprocess bags		
3D bioprocess bags		
Others		
By Workflow		
Upstream Process		
Downstream Process		
Process Development		
By End-user		
Pharmaceutical and Biopharmaceutical Companies		
CMOs & CROs		



Academic Research Institutes Geographical Segmentation: North America (3 markets) Europe (6 markets) Asia Pacific (6 markets) Latin America (3 markets) Middle East Africa (5 markets) Companies CellBios Healthcare And Lifesciences Pvt Ltd Corning Inc Danaher Corp **Entegris** Meissner Filtration Products Inc Merck KGaA PROAnalytics LLC Saint-Gobain Sartorius AG Thermo Fisher Scientific Inc

Formats Available: Excel, PDF, and PPT



# **Contents**

## 1. EXECUTIVE SUMMARY

- 1.1 Bioprocess Bags Market Overview and Key Findings, 2024
- 1.2 Bioprocess Bags Market Size and Growth Outlook, 2021-2030
- 1.3 Bioprocess Bags Market Growth Opportunities to 2030
- 1.4 Key Bioprocess Bags Market Trends and Challenges
  - 1.4.1 Bioprocess Bags Market Drivers and Trends
  - 1.4.2 Bioprocess Bags Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Bioprocess Bags Companies

## 2. BIOPROCESS BAGS MARKET SIZE OUTLOOK TO 2030

- 2.1 Bioprocess Bags Market Size Outlook, USD Million, 2021-2030
- 2.2 Bioprocess Bags Incremental Market Growth Outlook, %, 2021-2030
- 2.3 Segment Snapshot, 2024

# 3. BIOPROCESS BAGS MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
- \* Threat of New Entrants
- \* Threat of Substitutes
- \* Intensity of Competitive Rivalry
- \* Bargaining Power of Buyers
- \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

## 4. BIOPROCESS BAGS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030 By Type

### **2D BIOPROCESS BAGS**



### 3D BIOPROCESS BAGS

Others

By Workflow

**Upstream Process** 

**Downstream Process** 

**Process Development** 

By End-user

Pharmaceutical and Biopharmaceutical Companies

CMOs & CROs

Academic Research Institutes

- 4.3 Growth Prospects and Niche Opportunities, 2023-2030
- 4.4 Regional comparison of Market Growth, CAGR, 2023-2030

#### 5. REGION-WISE MARKET OUTLOOK TO 2030

- 5.1 Key Findings for Asia Pacific Bioprocess Bags Market, 2025
- 5.2 Asia Pacific Bioprocess Bags Market Size Outlook by Type, 2021- 2030
- 5.3 Asia Pacific Bioprocess Bags Market Size Outlook by Application, 2021-2030
- 5.4 Key Findings for Europe Bioprocess Bags Market, 2025
- 5.5 Europe Bioprocess Bags Market Size Outlook by Type, 2021- 2030
- 5.6 Europe Bioprocess Bags Market Size Outlook by Application, 2021-2030
- 5.7 Key Findings for North America Bioprocess Bags Market, 2025
- 5.8 North America Bioprocess Bags Market Size Outlook by Type, 2021-2030
- 5.9 North America Bioprocess Bags Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Bioprocess Bags Market, 2025
- 5.11 South America Pacific Bioprocess Bags Market Size Outlook by Type, 2021- 2030
- 5.12 South America Bioprocess Bags Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Bioprocess Bags Market, 2025
- 5.14 Middle East Africa Bioprocess Bags Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Bioprocess Bags Market Size Outlook by Application, 2021-2030

## 6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Bioprocess Bags Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Bioprocess Bags Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Bioprocess Bags Industry Drivers and Opportunities



- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Bioprocess Bags Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Bioprocess Bags Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Bioprocess Bags Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Bioprocess Bags Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Bioprocess Bags Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Bioprocess Bags Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Bioprocess Bags Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Bioprocess Bags Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Bioprocess Bags Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Bioprocess Bags Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Bioprocess Bags Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Bioprocess Bags Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Bioprocess Bags Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Bioprocess Bags Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Bioprocess Bags Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Bioprocess Bags Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Bioprocess Bags Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Bioprocess Bags Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Bioprocess Bags Industry Drivers and Opportunities



# 7. BIOPROCESS BAGS MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

# 8. BIOPROCESS BAGS COMPANY PROFILES

- 8.1 Profiles of Leading Bioprocess Bags Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

CellBios Healthcare And Lifesciences Pvt Ltd

Corning Inc

**Danaher Corp** 

**Entegris** 

Meissner Filtration Products Inc

Merck KGaA

**PROAnalytics LLC** 

Saint-Gobain

Sartorius AG

Thermo Fisher Scientific Inc

## 9. APPENDIX

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information



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