

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

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Bioprocess Bags Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Bioprocess Bags Market, by Type, 2020-2030 (USD Billion)
 - 1.2.3. Bioprocess Bags Market, by Workflow, 2020-2030 (USD Billion)
 - 1.2.4. Bioprocess Bags Market, by End-User, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL BIOPROCESS BAGS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL BIOPROCESS BAGS MARKET DYNAMICS

- 3.1. Bioprocess Bags Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing demands for biopharmaceuticals
 - 3.1.1.2. Advantages associated with implementation of single-use technology in bio-manufacturing process
 - 3.1.2. Market Challenges
 - 3.1.2.1. Regulatory concerns due to leachable & extractable
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Regulatory concerns due to leachable & extractable
 - 3.1.3.2. increasing adoption of modular manufacturing

CHAPTER 4. GLOBAL BIOPROCESS BAGS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL BIOPROCESS BAGS MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Bioprocess Bags Market by Type, Performance - Potential Analysis
- 5.3. Global Bioprocess Bags Market Estimates & Forecasts by Type 2020-2030 (USD Billion)
- 5.4. Bioprocess Bags Market, Sub Segment Analysis
 - 5.4.1. 2D Bioprocess Bags
 - 5.4.2. 3D Bioprocess Bags
 - 5.4.3. Other Bags & Accessories

CHAPTER 6. GLOBAL BIOPROCESS BAGS MARKET, BY WORKFLOW

- 6.1. Market Snapshot
- 6.2. Global Bioprocess Bags Market by Workflow, Performance - Potential Analysis
- 6.3. Global Bioprocess Bags Market Estimates & Forecasts by Workflow 2020-2030 (USD Billion)
- 6.4. Bioprocess Bags Market, Sub Segment Analysis
 - 6.4.1. Upstream Process

- 6.4.2. Downstream Process
- 6.4.3. Process Development

CHAPTER 7. GLOBAL BIOPROCESS BAGS MARKET, BY END-USER

- 7.1. Market Snapshot
- 7.2. Global Bioprocess Bags Market by End-User, Performance - Potential Analysis
- 7.3. Global Bioprocess Bags Market Estimates & Forecasts by End-User 2020-2030 (USD Billion)
- 7.4. Bioprocess Bags Market, Sub Segment Analysis
 - 7.4.1. Pharmaceutical & Biopharmaceutical Companies
 - 7.4.2. CMOs & CROs
 - 7.4.3. Academic & Research Institutes

CHAPTER 8. GLOBAL BIOPROCESS BAGS MARKET, REGIONAL ANALYSIS

- 8.1. Top Leading Countries
- 8.2. Top Emerging Countries
- 8.3. Bioprocess Bags Market, Regional Market Snapshot
- 8.4. North America Bioprocess Bags Market
 - 8.4.1. U.S. Bioprocess Bags Market
 - 8.4.1.1. Type breakdown estimates & forecasts, 2020-2030
 - 8.4.1.2. Workflow breakdown estimates & forecasts, 2020-2030
 - 8.4.1.3. End-User breakdown estimates & forecasts, 2020-2030
- Canada Bioprocess Bags Market
- 8.5. Europe Bioprocess Bags Market Snapshot
 - 8.5.1. U.K. Bioprocess Bags Market
 - 8.5.2. Germany Bioprocess Bags Market
 - 8.5.3. France Bioprocess Bags Market
 - 8.5.4. Spain Bioprocess Bags Market
 - 8.5.5. Italy Bioprocess Bags Market
 - 8.5.6. Rest of Europe Bioprocess Bags Market
- 8.6. Asia-Pacific Bioprocess Bags Market Snapshot
 - 8.6.1. China Bioprocess Bags Market
 - 8.6.2. India Bioprocess Bags Market
 - 8.6.3. Japan Bioprocess Bags Market
 - 8.6.4. Australia Bioprocess Bags Market
 - 8.6.5. South Korea Bioprocess Bags Market
 - 8.6.6. Rest of Asia Pacific Bioprocess Bags Market

- 8.7. Latin America Bioprocess Bags Market Snapshot
 - 8.7.1. Brazil Bioprocess Bags Market
 - 8.7.2. Mexico Bioprocess Bags Market
- 8.8. Middle East & Africa Bioprocess Bags Market
 - 8.8.1. Saudi Arabia Bioprocess Bags Market
 - 8.8.2. South Africa Bioprocess Bags Market
 - 8.8.3. Rest of Middle East & Africa Bioprocess Bags Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Meissner Filtration Products, Inc.
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Recent Developments
 - 9.3.2. Thermo Fisher Scientific Inc.
 - 9.3.3. Sartorius AG
 - 9.3.4. Danaher Corporation
 - 9.3.5. Merck KGaA
 - 9.3.6. Saint-Gobain
 - 9.3.7. Corning Incorporated
 - 9.3.8. Entegris
 - 9.3.9. PROAnalytics, LLC
 - 9.3.10. CellBios Healthcare And Lifesciences Pvt Ltd.

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation

- 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Bioprocess Bags Market, report scope

TABLE 2. Global Bioprocess Bags Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Bioprocess Bags Market estimates & forecasts by Type 2020-2030 (USD Billion)

TABLE 4. Global Bioprocess Bags Market estimates & forecasts by Workflow 2020-2030 (USD Billion)

TABLE 5. Global Bioprocess Bags Market estimates & forecasts by End-User 2020-2030 (USD Billion)

TABLE 6. Global Bioprocess Bags Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Bioprocess Bags Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Bioprocess Bags Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Bioprocess Bags Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Bioprocess Bags Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Bioprocess Bags Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Bioprocess Bags Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Bioprocess Bags Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. Global Bioprocess Bags Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. Global Bioprocess Bags Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 16. U.S. Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 17. U.S. Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 18. U.S. Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 19. Canada Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 20. Canada Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. Canada Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 23. UK Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. UK Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 26. Germany Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. Germany Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 29. France Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. France Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 32. Italy Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Italy Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Spain Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 35. Spain Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. Spain Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. RoE Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 38. RoE Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. RoE Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. China Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 41. China Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. China Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 44. India Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. India Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. Japan Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 47. Japan Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. Japan Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. South Korea Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 50. South Korea Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. South Korea Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. Australia Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 53. Australia Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. Australia Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. RoAPAC Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 56. RoAPAC Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. RoAPAC Bioprocess Bags Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. Brazil Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD

Billion)

TABLE 59. Brazil Bioprocess Bags Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 60. Brazil Bioprocess Bags Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 61. Mexico Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 62. Mexico Bioprocess Bags Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 63. Mexico Bioprocess Bags Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 64. RoLA Bioprocess Bags Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 65. RoLA Bioprocess Bags Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 66. RoLA Bioprocess Bags Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 67. Saudi Arabia Bioprocess Bags Market estimates & forecasts, 2020-2030
(USD Billion)

TABLE 68. South Africa Bioprocess Bags Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 69. RoMEA Bioprocess Bags Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Bioprocess Bags
Market

TABLE 71. List of primary sources, used in the study of global Bioprocess Bags Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final
deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Bioprocess Bags Market, research methodology
 - FIG 2. Global Bioprocess Bags Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Bioprocess Bags Market, key trends 2022
 - FIG 5. Global Bioprocess Bags Market, growth prospects 2023-2030
 - FIG 6. Global Bioprocess Bags Market, porters 5 force model
 - FIG 7. Global Bioprocess Bags Market, pest analysis
 - FIG 8. Global Bioprocess Bags Market, value chain analysis
 - FIG 9. Global Bioprocess Bags Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Bioprocess Bags Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Bioprocess Bags Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Bioprocess Bags Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Bioprocess Bags Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Bioprocess Bags Market, regional snapshot 2020 & 2030
 - FIG 15. North America Bioprocess Bags Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Bioprocess Bags Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Bioprocess Bags Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Bioprocess Bags Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Bioprocess Bags Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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