

# **Global Bioprocessing Systems Market Size study, by Type (Upstream, Downstream, Single Use, Integrated), by End User (Biopharmaceuticals Industry, Pharmaceuticals Industry, Nutraceuticals Industry and Others), by Application (Vaccine Development, Cell Therapy and Plant Cell Cultivation, Filters, Tissue Engineering and Others) and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Bioprocessing Systems Market is valued approximately at USD xx Billion in 2020 and is anticipated to grow with a healthy growth rate of more than xx% over the forecast period 2021-2027. Bioprocessing System is the integrated system which involves production of a value-added material such as biopharmaceuticals from a living source such as microbial cells & others. The global Bioprocessing Systems market is being driven by growing demand for biopharmaceuticals. For instance, according to Statista, aggregate value of the global biopharmaceutical industry is increasing from USD 5.02 trillion in 2017 to USD 7.15 trillion by January 2021. Another important driving factor is the rising introduction of new systems & related products by the private players. For instance, in 2021, Eppendorf Bioprocess announced to launch the new bioprocess controller and consumables for upstream bioprocesses. The rising vaccine research and development due to growing infectious diseases, expansion in life science development and increase in the demand for bio-based products is also expected to provide new opportunities for the global bioprocessing systems industry. However, lack of skilled workers and undeveloped infrastructural development which may impede market growth over the forecast period of 2021-2027.

The regional analysis for the global Bioprocessing Systems Market is based on the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading region across the world in terms of market share owing to expanding biopharmaceutical manufacturing facilities and presence of established large companies. Whereas Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2021-2027 due to large market size of vaccines, government support for scientific research & development activities, rising innovation and increasing investment by the private companies in the region.

Major market player included in this report are:

3M Company

PBS Biotech, Inc.

Lonza group

Pall Corporation

General Electric

Nordson Corporation

Robert Bosch GmbH

Thermo Fisher Scientific

Merck KGaA

EMD Millipore Corporation

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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:

Upstream

Downstream

Single Use

Integrated

By End User:

Biopharmaceuticals Industry

Pharmaceuticals Industry

Nutraceuticals Industry

Others

By Application:

Vaccine Development

Cell Therapy and Plant Cell Cultivation

Filters

Tissue Engineering

Others

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Bioprocessing Systems Market in Market Study:

*Global Bioprocessing Systems Market Size study, by Type (Upstream, Downstream, Single Use, Integrated), by End...*

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Bioprocessing Systems Market, by region, 2019-2027 (USD Billion)
  - 1.2.2. Bioprocessing Systems Market, by Product, 2019-2027 (USD Billion)
  - 1.2.3. Bioprocessing Systems Market, by End User, 2019-2027 (USD Billion)
  - 1.2.4. Bioprocessing Systems Market, by Application, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL BIOPROCESSING SYSTEMS MARKET DEFINITION AND SCOPE

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

### CHAPTER 3. GLOBAL BIOPROCESSING SYSTEMS MARKET DYNAMICS

- 3.1. Bioprocessing Systems Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growing demand for biopharmaceuticals
    - 3.1.1.2. Rising introduction of new systems & related products by the private players
  - 3.1.2. Market Restraint
    - 3.1.2.1. Lack of skilled workers
    - 3.1.2.2. Undeveloped infrastructural development
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Rising vaccine research and development due to growing infectious diseases
    - 3.1.3.2. Expansion in life science development

### CHAPTER 4. GLOBAL BIOPROCESSING SYSTEMS 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
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economic
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL BIOPROCESSING SYSTEMS MARKET, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Global Bioprocessing Systems Market by Type, Performance - Potential Analysis
- 5.3. Global Bioprocessing Systems Market Estimates & Forecasts by Type 2018-2027 (USD Billion)
- 5.4. Bioprocessing Systems Market, Sub Segment Analysis
  - 5.4.1. Upstream
  - 5.4.2. Downstream
  - 5.4.3. Single Use
  - 5.4.4. Integrated

## **CHAPTER 6. GLOBAL BIOPROCESSING SYSTEMS MARKET, BY END USER**

- 6.1. Market Snapshot
- 6.2. Global Bioprocessing Systems Market by End User, Performance - Potential Analysis
- 6.3. Global Bioprocessing Systems Market Estimates & Forecasts by End User 2018-2027 (USD Billion)
- 6.4. Bioprocessing Systems Market, Sub Segment Analysis
  - 6.4.1. Biopharmaceuticals Industry
  - 6.4.2. Pharmaceuticals Industry
  - 6.4.3. Nutraceuticals Industry

#### 6.4.4. Others

## **CHAPTER 7. GLOBAL BIOPROCESSING SYSTEMS MARKET, BY APPLICATION**

### 7.1. Market Snapshot

### 7.2. Global Bioprocessing Systems Market by Application, Performance - Potential Analysis

### 7.3. Global Bioprocessing Systems Market Estimates & Forecasts by Application 2018-2027 (USD Billion)

### 7.4. Bioprocessing Systems Market, Sub Segment Analysis

#### 7.4.1. Vaccine Development

#### 7.4.2. Cell Therapy and Plant Cell Cultivation

#### 7.4.3. Filters

#### 7.4.4. Tissue Engineering

#### 7.4.5. Others

## **CHAPTER 8. GLOBAL BIOPROCESSING SYSTEMS MARKET, REGIONAL ANALYSIS**

### 8.1. Bioprocessing Systems Market, Regional Market Snapshot

### 8.2. North America Bioprocessing Systems Market

#### 8.2.1. U.S. Bioprocessing Systems Market

##### 8.2.1.1. Type breakdown estimates & forecasts, 2018-2027

##### 8.2.1.2. End User breakdown estimates & forecasts, 2018-2027

##### 8.2.1.3. Application breakdown estimates & forecasts, 2018-2027

#### 8.2.2. Canada Bioprocessing Systems Market

### 8.3. Europe Bioprocessing Systems Market Snapshot

#### 8.3.1. U.K. Bioprocessing Systems Market

#### 8.3.2. Germany Bioprocessing Systems Market

#### 8.3.3. France Bioprocessing Systems Market

#### 8.3.4. Spain Bioprocessing Systems Market

#### 8.3.5. Italy Bioprocessing Systems Market

#### 8.3.6. Rest of Europe Bioprocessing Systems Market

### 8.4. Asia-Pacific Bioprocessing Systems Market Snapshot

#### 8.4.1. China Bioprocessing Systems Market

#### 8.4.2. India Bioprocessing Systems Market

#### 8.4.3. Japan Bioprocessing Systems Market

#### 8.4.4. Australia Bioprocessing Systems Market

#### 8.4.5. South Korea Bioprocessing Systems Market

- 8.4.6. Rest of Asia Pacific Bioprocessing Systems Market
- 8.5. Latin America Bioprocessing Systems Market Snapshot
  - 8.5.1. Brazil Bioprocessing Systems Market
  - 8.5.2. Mexico Bioprocessing Systems Market
- 8.6. Rest of The World Bioprocessing Systems Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Top Market Strategies
- 9.2. Company Profiles
  - 9.2.1. 3M
    - 9.2.1.1. Key Information
    - 9.2.1.2. Overview
    - 9.2.1.3. Financial (Subject to Data Availability)
    - 9.2.1.4. Product Summary
    - 9.2.1.5. Recent Developments
  - 9.2.2. PBS Biotech, Inc.
  - 9.2.3. Lonza
  - 9.2.4. Pall Corporation
  - 9.2.5. General Electric
  - 9.2.6. Nordson Corporation
  - 9.2.7. Robert Bosch GmbH
  - 9.2.8. Thermo Fisher Scientific
  - 9.2.9. Merck KGaA
  - 9.2.10. EMD Millipore Corporation

## **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 Bioprocessing Systems Market, report scope

TABLE 2. Global Bioprocessing Systems Market estimates & forecasts by region  
2018-2027 (USD Billion)

TABLE 3. Global Bioprocessing Systems Market estimates & forecasts by Type  
2018-2027 (USD Billion)

TABLE 4. Global Bioprocessing Systems Market estimates & forecasts by End User  
2018-2027 (USD Billion)

TABLE 5. Global Bioprocessing Systems Market estimates & forecasts by  
Application 2018-2027 (USD Billion)

TABLE 6. Global Bioprocessing Systems Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 7. Global Bioprocessing Systems Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 8. Global Bioprocessing Systems Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 9. Global Bioprocessing Systems Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 10. Global Bioprocessing Systems Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 11. Global Bioprocessing Systems Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 12. Global Bioprocessing Systems Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 13. Global Bioprocessing Systems Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 14. Global Bioprocessing Systems Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 15. Global Bioprocessing Systems Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 16. Global Bioprocessing Systems Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 17. Global Bioprocessing Systems Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 18. Global Bioprocessing Systems Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 19. Global Bioprocessing Systems Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global Bioprocessing Systems Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global Bioprocessing Systems Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. U.S. Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. U.S. Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. U.S. Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Canada Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. Canada Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Canada Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. UK Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. UK Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. UK Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. Germany Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. Germany Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. Germany Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. France Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. France Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. France Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Spain Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. Spain Bioprocessing Systems Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. Spain Bioprocessing Systems Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 40. Italy Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 41. Italy Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. Italy Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 43. ROE Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 44. ROE Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. ROE Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 46. China Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 47. China Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. China Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 49. India Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 50. India Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. India Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 52. Japan Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 53. Japan Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. Japan Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 55. Australia Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 56. Australia Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 57. Australia Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 58. South Korea Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 59. South Korea Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 60. South Korea Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. ROPAC Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 62. ROPAC Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 63. ROPAC Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 64. Brazil Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 65. Brazil Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 66. Brazil Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 67. Mexico Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 68. Mexico Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 69. Mexico Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 70. ROLA Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 71. ROLA Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 72. ROLA Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 73. ROW Bioprocessing Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 74. ROW Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 75. ROW Bioprocessing Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 76. List of secondary Types used in the study of global Bioprocessing Systems Market.

TABLE 77. List of primary Types used in the study of global Bioprocessing Systems

Market.

TABLE 78. Years considered for the study.

TABLE 79. Exchange rates considered.

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Bioprocessing Systems Market, research methodology
- FIG 2. Global Bioprocessing Systems Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Bioprocessing Systems Market, key trends 2020
- FIG 5. Global Bioprocessing Systems Market, growth prospects 2021-2027
- FIG 6. Global Bioprocessing Systems Market, porters 5 force model
- FIG 7. Global Bioprocessing Systems Market, pest analysis
- FIG 8. Global Bioprocessing Systems Market, value chain analysis
- FIG 9. Global Bioprocessing Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Bioprocessing Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Bioprocessing Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Bioprocessing Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Bioprocessing Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Bioprocessing Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Bioprocessing Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Bioprocessing Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Bioprocessing Systems Market, regional snapshot 2018 & 2027
- FIG 18. North America Bioprocessing Systems Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Bioprocessing Systems Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Bioprocessing Systems Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Bioprocessing Systems Market 2018 & 2027 (USD Billion)
- FIG 22. Global Bioprocessing Systems Market, company market share analysis (2020)

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