

# **South & Central America Bioprocess Technology Market Forecast to 2028 - Regional Analysis By Type (Cell Culture Media Bioprocess, Chromatography Bioprocess, and Consumables & Accessories, and Others), Modality (Single Use and Multiple Use), and End User (Academic & Medical Institutions, Biopharmaceutical Companies, Research Laboratories, and Others)**

<https://marketpublishers.com/r/S751857431EAEN.html>

Date: September 2023

Pages: 119

Price: US\$ 3,000.00 (Single User License)

ID: S751857431EAEN

## **Abstracts**

The South & Central America bioprocess technology market is expected to grow from US\$ 1,531.47 million in 2023 to US\$ 3,361.13 million by 2028. It is estimated to grow at a CAGR of 17.0% from 2023 to 2028.

**Introducing Advanced Bioprocess Technologies Drives South & Central America Bioprocess Technology Market**

Advanced bioprocess technologies bridge R&D with production. Several players are introducing a wide range of new bioprocessing technologies in the market. On December 4, 2020, IDBS (a provider of software informatics solutions for the biotech and pharmaceutical industries) announced the launch of Polar. Polar creates a new product category called BioPharma Lifecycle Management (BPLM) to streamline drug development and production in biopharma research. Polar is designed and deployed to rapidly solve challenges associated with workflow, process quality, collaboration, and data analysis that have plagued the existing software solutions, including laboratory information management system (LIMS) and electronic laboratory notebook (ELN). As a result, there will be less human errors and an improvement in overall accuracy. It will

reduce manual data processing and transcription, leading to fewer human errors and enhanced overall accuracy. It also has extensive search features that make it easier for users to locate what they are searching for, preventing the need for pointless duplication of effort.

METTLER TOLEDO's Dynochem Biologics is a purpose-built simulation software that supports upstream and downstream unit activities in bioprocessing at any scale. Bioprocess engineers and scientists use the software to choose appropriate process operating parameters and establish scales equivalency. Utilities enable quick evaluation of equipment performance with minimal data, whereas more potent models leverage the existing data streams for process characterization. Initial projects can be completed quickly with the help of responsive application expertise, rich training resources, and a model library that is already built. Peptides, mAbs, vaccinations, and viral vectors are a few examples of the many applications.

Merck's new BioContinuum Platform advances biotherapeutic drug manufacturing through improved efficiency, simplified plant operations, and greater quality and consistency. In addition, Merck's Pellicon Single-Pass Tangential Flow Filtration aid in intensifying operations associated with the purification of therapeutic proteins. Thus, the introduction of various new-age bioprocess technologies is likely to provide lucrative opportunities for the market growth during the forecast period.

### South & Central America Bioprocess Technology Market Overview

The bioprocess activity produces purified protein derivative (PPD) using Brazilian strains intended for diagnostic use, per the National Institute of Health (NIH) report. In Brazil, the healthcare system imports and distributes the PPD across various areas. The indigenous production of PPD was undertaken to initiate studies toward developing an indigenous technology for PPD production using the strains of *Mycobacterium tuberculosis* isolated from patients suffering from TB across Brazil. Therefore, PPD reveals similar indications when tested individually, and better results were obtained. Such advancements in producing strains for targeted therapy through strains are responsible for significant growth for the South & Central America bioprocess technology market during the forecast period.

### South & Central America Bioprocess Technology Market Revenue and Forecast to 2028 (US\$ Million)

### South & Central America Bioprocess Technology Market Segmentation

The South & Central America bioprocess technology market is segmented into type, modality, end user, and country.

Based on type, the South & Central America bioprocess technology market is segmented into cell culture media bioprocess, chromatography bioprocess, consumables & accessories, and others. In 2023, the consumables & accessories segment registered the largest share in the South & Central America bioprocess technology market.

Based on modality, the South & Central America bioprocess technology market is bifurcated into single use and multiple use. In 2023, the single use segment registered a larger share in the South & Central America bioprocess technology market.

Based on end-use, the South & Central America bioprocess technology market is segmented into academic & medical institutions, biopharmaceutical companies, research laboratories, and others. In 2023, the biopharmaceutical companies segment registered the largest share in the South & Central America bioprocess technology market.

Based on country, the South & Central America bioprocess technology market is segmented into Brazil, Argentina, and the Rest of South & Central America. In 2023, the Rest of South & Central America segment registered a largest share in the South & Central America bioprocess technology market.

Danaher Corp; Eppendorf SE; Lonza Group AG; Merck KGaA; Repligen Corp; Sartorius AG; and Thermo Fisher Scientific Inc are some of the key companies operating in the South & Central America bioprocess technology market.

## Contents

### **1. INTRODUCTION**

- 1.1 Scope of the Study
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation
  - 1.3.1 South & Central America Bioprocess Technology Market - by Type
  - 1.3.2 South & Central America Bioprocess Technology Market - by Modality
  - 1.3.3 South & Central America Bioprocess Technology Market - by End User
  - 1.3.4 South & Central America Bioprocess Technology Market - by Country

### **2. SOUTH & CENTRAL AMERICA BIOPROCESS TECHNOLOGY MARKET - KEY TAKEAWAYS**

### **3. RESEARCH METHODOLOGY**

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

### **4. SOUTH & CENTRAL AMERICA BIOPROCESS TECHNOLOGY MARKET - MARKET LANDSCAPE**

- 4.1 Overview
- 4.2 South & Central America PEST Analysis
- 4.3 Expert's Opinion

### **5. SOUTH & CENTRAL AMERICA BIOPROCESS TECHNOLOGY MARKET - KEY MARKET DYNAMICS**

- 5.1 Market Drivers
  - 5.1.1 Growing R&D Spendings to Introduce New Drug Compounds
  - 5.1.2 Increasing Prevalence of Chronic Diseases
- 5.2 Market Restraints
  - 5.2.1 Stringent Regulatory Policies
- 5.3 Market Opportunities
  - 5.3.1 Introducing Advanced Bioprocess Technologies
- 5.4 Future Trends

5.4.1 Emergence of Automated Real-Time Flow Cytometry (ART-FCM)  
5.5 Impact Analysis

## **6. BIOPROCESS TECHNOLOGY MARKET - SOUTH & CENTRAL AMERICA ANALYSIS**

6.1 South & Central America Bioprocess Technology Market Revenue Forecast and Analysis

## **7. SOUTH & CENTRAL AMERICA BIOPROCESS TECHNOLOGY MARKET - REVENUE AND FORECAST TO 2028 - BY TYPE**

7.1 Overview

7.2 South & Central America Bioprocess Technology Market Revenue Share, by Type 2022 & 2028 (%)

7.3 Cell Culture Media Bioprocess

7.3.1 Overview

7.3.2 Cell Culture Media Bioprocess: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

7.4 Chromatography Bioprocess

7.4.1 Overview

7.4.2 Chromatography Bioprocess: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

7.5 Consumables & Accessories

7.5.1 Overview

7.5.2 Consumables & Accessories: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

7.6 Others

7.6.1 Overview

7.6.2 Others: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

## **8. SOUTH & CENTRAL AMERICA BIOPROCESS TECHNOLOGY MARKET ANALYSIS AND FORECASTS TO 2028 - BY MODALITY**

8.1 Overview

8.2 South & Central America Bioprocess Technology Market, by Modality 2022 & 2028 (%)

8.3 Single Use

#### 8.3.1 Overview

8.3.2 Single Use: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

#### 8.4 Multiple Use

##### 8.4.1 Overview

8.4.2 Multiple Use: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

### **9. SOUTH & CENTRAL AMERICA BIOPROCESS TECHNOLOGY MARKET - REVENUE AND FORECAST TO 2028 - BY END USER**

#### 9.1 Overview

9.2 South & Central America Bioprocess Technology Market Revenue Share, by End User 2022 & 2028 (%)

#### 9.3 Academic & Medical Institutions

##### 9.3.1 Overview

9.3.2 Academic & Medical Institutions: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

#### 9.4 Biopharmaceutical Companies

##### 9.4.1 Overview

9.4.2 Biopharmaceutical Companies: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

#### 9.5 Research Laboratories

##### 9.5.1 Overview

9.5.2 Research Laboratories: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

#### 9.6 Others

##### 9.6.1 Overview

9.6.2 Others: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

### **10. SOUTH & CENTRAL AMERICA BIOPROCESS TECHNOLOGY MARKET - REVENUE AND FORECAST TO 2028 - COUNTRY ANALYSIS**

#### 10.1 Overview

10.1.1 South & Central America: Bioprocess Technology Market, by Country, 2022 & 2028 (%)

10.1.1.1 Brazil: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

- 10.1.1.1.1 Overview
- 10.1.1.1.2 Brazil: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.1.3 Brazil: Bioprocess Technology Market, by Type, 2019-2028 (US\$ Million)
- 10.1.1.1.4 Brazil: Bioprocess Technology Market, by Modality, 2019-2028 (US\$ Million)
- 10.1.1.1.5 Brazil: Bioprocess Technology Market, by End User, 2019-2028 (US\$ Million)
- 10.1.1.2 Argentina: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.2.1 Overview
- 10.1.1.2.2 Argentina: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.2.3 Argentina: Bioprocess Technology Market, by Type, 2019-2028 (US\$ Million)
- 10.1.1.2.4 Argentina: Bioprocess Technology Market, by Modality, 2019-2028 (US\$ Million)
- 10.1.1.2.5 Argentina: Bioprocess Technology Market, by End User, 2019-2028 (US\$ Million)
- 10.1.1.3 Rest of South & Central America: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.3.1 Overview
- 10.1.1.3.2 Rest of South & Central America: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.3.3 Rest of South & Central America: Bioprocess Technology Market, by Type, 2019-2028 (US\$ Million)
- 10.1.1.3.4 Rest of South & Central America: Bioprocess Technology Market, by Modality, 2019-2028 (US\$ Million)
- 10.1.1.3.5 Rest of South & Central America: Bioprocess Technology Market, by End User, 2019-2028 (US\$ Million)

## **11. SOUTH & CENTRAL AMERICA BIOPROCESS TECHNOLOGY MARKET - INDUSTRY LANDSCAPE**

- 11.1 Overview
- 11.2 Organic Growth Strategies
  - 11.2.1 Overview
- 11.3 Inorganic Growth Strategies
  - 11.3.1 Overview



## **12. COMPANY PROFILES**

### **12.1 Merck KGaA**

- 12.1.1 Key Facts
- 12.1.2 Business Description
- 12.1.3 Products and Services
- 12.1.4 Financial Overview
- 12.1.5 SWOT Analysis
- 12.1.6 Key Developments

### **12.2 Sartorius AG**

- 12.2.1 Key Facts
- 12.2.2 Business Description
- 12.2.3 Products and Services
- 12.2.4 Financial Overview
- 12.2.5 SWOT Analysis
- 12.2.6 Key Developments

### **12.3 Thermo Fisher Scientific Inc**

- 12.3.1 Key Facts
- 12.3.2 Business Description
- 12.3.3 Products and Services
- 12.3.4 Financial Overview
- 12.3.5 SWOT Analysis
- 12.3.6 Key Developments

### **12.4 Lonza Group AG**

- 12.4.1 Key Facts
- 12.4.2 Business Description
- 12.4.3 Products and Services
- 12.4.4 Financial Overview
- 12.4.5 SWOT Analysis
- 12.4.6 Key Developments

### **12.5 Eppendorf SE**

- 12.5.1 Key Facts
- 12.5.2 Business Description
- 12.5.3 Products and Services
- 12.5.4 Financial Overview
- 12.5.5 SWOT Analysis
- 12.5.6 Key Developments

### **12.6 Repligen Corp**



- 12.6.1 Key Facts
- 12.6.2 Business Description
- 12.6.3 Products and Services
- 12.6.4 Financial Overview
- 12.6.5 SWOT Analysis
- 12.6.6 Key Developments
- 12.7 Danaher Corp
  - 12.7.1 Key Facts
  - 12.7.2 Business Description
  - 12.7.3 Products and Services
  - 12.7.4 Financial Overview
  - 12.7.5 SWOT Analysis
  - 12.7.6 Key Developments

## **13. APPENDIX**

- 13.1 About The Insight Partners
- 13.2 Glossary of Terms

## List Of Tables

### LIST OF TABLES

Table 1. South & Central America Bioprocess Technology Market, Revenue and Forecast, 2020-2028 (US\$ Million)

Table 2. Brazil Bioprocess Technology Market, by Type - Revenue and Forecast to 2028 (US\$ Million)

Table 3. Brazil Bioprocess Technology Market, by Modality- Revenue and Forecast to 2028 (US\$ Million)

Table 4. Brazil Bioprocess Technology Market, by End User - Revenue and Forecast to 2028 (US\$ Million)

Table 5. Argentina Bioprocess Technology Market, by Type - Revenue and Forecast to 2028 (US\$ Million)

Table 6. Argentina Bioprocess Technology Market, by Modality- Revenue and Forecast to 2028 (US\$ Million)

Table 7. Argentina Bioprocess Technology Market, by End User - Revenue and Forecast to 2028 (US\$ Million)

Table 8. Rest of South & Central America Bioprocess Technology Market, by Type - Revenue and Forecast to 2028 (US\$ Million)

Table 9. Rest of South & Central America Bioprocess Technology Market, by Modality- Revenue and Forecast to 2028 (US\$ Million)

Table 10. Rest of South & Central America Bioprocess Technology Market, by End User - Revenue and Forecast to 2028 (US\$ Million)

Table 11. Recent Organic Growth Strategies in Bioprocess Technology Market

Table 12. Recent Inorganic Growth Strategies in the South & Central America bioprocess technology market

Table 13. Glossary of Terms

## List Of Figures

### LIST OF FIGURES

- Figure 1. South & Central America Bioprocess Technology Market Segmentation
- Figure 2. South & Central America Bioprocess Technology Market, by Country
- Figure 3. South & Central America Bioprocess Technology Market Overview
- Figure 4. Others Segment Held Largest Share of Type Segment in South & Central America Bioprocess Technology Market
- Figure 5. Argentina Expected to Show Remarkable Growth During Forecast Period
- Figure 6. South & Central America: PEST Analysis
- Figure 7. Experts' Opinion
- Figure 8. South & Central America Bioprocess Technology Market Impact and Analysis
- Figure 9. South & Central America Bioprocess Technology Market - Revenue Forecast and Analysis - 2020-2028
- Figure 10. South & Central America Bioprocess Technology Market Revenue Share, by Type 2022 & 2028 (%)
- Figure 11. Cell Culture Media Bioprocess: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 12. Chromatographic Bioprocess: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 13. Consumables & Accessories: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 14. Others: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 15. South & Central America Bioprocess Technology Market, by Modality 2022 & 2028 (%)
- Figure 16. Single Use: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 17. Multiple Use: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 18. South & Central America Bioprocess Technology Market Revenue Share, by End User 2022 & 2028 (%)
- Figure 19. Academic & Medical Institutions: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 20. Biopharmaceutical Companies: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 21. Research Laboratories: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 22. Others: South & Central America Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 23. South & Central America: Bioprocess Technology Market, by Key Country - Revenue (2022) (US\$ Million)

Figure 24. South & Central America: Bioprocess Technology Market, by Country, 2022 & 2028 (%)

Figure 25. Brazil: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 26. Argentina: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 27. Rest of South & Central America: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

## I would like to order

Product name: South & Central America Bioprocess Technology Market Forecast to 2028 - Regional Analysis By Type (Cell Culture Media Bioprocess, Chromatography Bioprocess, and Consumables & Accessories, and Others), Modality (Single Use and Multiple Use), and End User (Academic & Medical Institutions, Biopharmaceutical Companies, Research Laboratories, and Others)

Product link: <https://marketpublishers.com/r/S751857431EAEN.html>

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S751857431EAEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970