

Biopharmaceutical Contract Manufacturing Market Size and Forecast (2021 - 2031), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Product Type (Biologics and Biosimilar), Source (Microbial and Mammalian), Application (Commercial and Clinical), Therapeutic Area (Oncology, Autoimmune Disorders, Respiratory Disorders, Metabolic Disorders, Neurology, Infectious Diseases, and Others), and Geography

<https://marketpublishers.com/r/B0F0DFCEE5C1EN.html>

Date: June 2025

Pages: 243

Price: US\$ 4,450.00 (Single User License)

ID: B0F0DFCEE5C1EN

Abstracts

The biopharmaceutical contract manufacturing market size is expected to grow from US\$ 40.99 billion in 2024 to US\$ 101.05 billion by 2031; it is projected to register a CAGR of 13.8% during 2025-2031. Rising demand for biologics and increasing demand for cost efficiency and flexibility are noteworthy factors contributing to the expansion of the biopharmaceutical contract manufacturing market size. However, the tightened budget and economic uncertainty hinder the biopharmaceutical contract manufacturing market growth.

Monoclonal antibodies, gene therapies, and cell-based treatments have created the need for more innovative, streamlined manufacturing processes. As a result, contract manufacturing organizations (CMOs) are increasingly adopting advanced technologies such as continuous manufacturing, automation, artificial intelligence (AI), and process analytical technologies (PAT) to enhance production capabilities and meet the growing demand for biopharmaceuticals. Continuous manufacturing is rapidly gaining traction in the biopharmaceutical industry as it allows the uninterrupted production of biologics, providing greater consistency, speed, and efficiency. This process reduces downtime

between production runs and minimizes the need for intermediate storage, significantly reducing production costs. According to a Baker McKenzie report, continuous manufacturing can reduce the cost of biologic production by 30%. Novartis and Pfizer are among the major companies implementing continuous manufacturing for large-scale biologic production, demonstrating its effectiveness in improving operational efficiency and reducing costs.

Artificial intelligence (AI) can also be used for process optimization, predictive maintenance, and quality control. AI-based tools can analyze vast amounts of production data in real-time, identifying potential issues before they arise and ensuring optimal conditions throughout the production process. This technology helps CMOs minimize downtime and improve yield rates. Companies such as Cognizant are already using AI to predict potential failures in manufacturing processes and improve decision-making. Furthermore, process analytical technologies (PAT) enable real-time monitoring and control of critical process parameters, ensuring consistent quality across large batches of biologics. By integrating PAT, manufacturers can detect variations early in the production process and adjust in real-time to prevent defects or inconsistencies. This results in higher-quality products and more efficient use of resources, reducing both time and cost. Therefore, the increasing adoption of advanced manufacturing technologies such as continuous manufacturing, automation, AI, and PAT is expected to contribute to the growth of the biopharmaceutical contract manufacturing market in the coming years.

Therapeutic Area-Based Insights

Based on the therapeutic area, the biopharmaceutical contract manufacturing market is segmented into oncology, autoimmune disorders, respiratory disorders, metabolic disorders, neurology, infectious diseases, and others. The oncology segment held the largest biopharmaceutical contract manufacturing market share in 2024. As cancer remains a leading cause of death globally, it drives the need for advanced cancer treatments. According to the World Health Organization (WHO), 20 million new cancer cases and 9.7 million cancer-related deaths were reported globally in 2022. This demand is primarily driven by the development of biologics and the production of biologics involves complex cell culture systems and stringent quality control measures, making outsourcing to contract manufacturers a viable solution for many pharmaceutical companies. Keytruda generated US\$ 29.48 billion in sales in 2024, highlighting the immense market potential of oncology biologics. Additionally, the increasing trend toward personalized oncology treatments, particularly with CAR-T therapies such as Kymriah (tisagenlecleucel) and Yescarta (axicabtagene ciloleucel), has also fueled the

need for highly specialized contract manufacturing. These treatments require the production of genetically modified immune cells, which creates the demand for CMOs with expertise in cell and gene therapies, thereby fueling the biopharmaceutical contract manufacturing market growth.

World Health Organization (WHO), Global Autoimmune Institute 2022 report, and International Diabetes Federation are among the primary and secondary sources referred to while preparing the biopharmaceutical contract manufacturing market report.

Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the biopharmaceutical contract manufacturing market.

Highlights key business priorities in order to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in the biopharmaceutical contract manufacturing market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth market trends and outlook coupled with the factors driving the market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin security interest with respect to client products, segmentation, pricing, and distribution.

The List of Companies - Biopharmaceutical Contract Manufacturing Market

Boehringer Ingelheim International GmbH

Thermo Fisher Scientific Inc

Lonza Group AG

Merck KGaA

AbbVie Inc.

General Electric Co

Samsung Biologics Co Ltd

WuXi Biologics Inc

Inno Bio Ventures Sdn Bhd

Ajinomoto Co Inc.

Contents

1. INTRODUCTION

- 1.1 Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Analyst Market Outlook

3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
 - 3.2.1 Hypothesis formulation:
 - 3.2.2 Macro-economic factor analysis:
 - 3.2.3 Developing base number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country level data:
- 3.3 Assumptions and Limitations

4. BIOPHARMACEUTICAL CONTRACT MANUFACTURING MARKET LANDSCAPE

- 4.1 Overview
- 4.2 PEST Analysis

5. BIOPHARMACEUTICAL CONTRACT MANUFACTURING MARKET – KEY MARKET DYNAMICS

- 5.1 Biopharmaceutical Contract Manufacturing Market – Key Market Dynamics
- 5.2 Market Drivers:
 - 5.2.1 Rising Demand for Biologics
 - 5.2.2 Increasing Demand for Cost Efficiency and Flexibility
- 5.3 Market Restraints
 - 5.3.1 Tightened Budget and Economic Uncertainty
- 5.4 Market Opportunities
 - 5.4.1 Increasing Demand for Personalized Medicine
- 5.5 Future Trends

- 5.5.1 Advanced Manufacturing Technologies
- 5.6 Impact of Drivers and Restraints:

6. BIOPHARMACEUTICAL CONTRACT MANUFACTURING MARKET – GLOBAL MARKET ANALYSIS

- 6.1 Biopharmaceutical Contract Manufacturing Market Revenue (US\$ Million), 2021–2031
- 6.2 Biopharmaceutical Contract Manufacturing Market Forecast Analysis

7. BIOPHARMACEUTICAL CONTRACT MANUFACTURING MARKET ANALYSIS – BY PRODUCT TYPE

- 7.1 Biologics
 - 7.1.1 Overview
 - 7.1.2 Biologics: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)
- 7.2 Biosimilar
 - 7.2.1 Overview
 - 7.2.2 Biosimilar: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

8. BIOPHARMACEUTICAL CONTRACT MANUFACTURING MARKET ANALYSIS – BY SOURCE

- 8.1 Microbial
 - 8.1.1 Overview
 - 8.1.2 Microbial: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)
- 8.2 Mammalian
 - 8.2.1 Overview
 - 8.2.2 Mammalian: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

9. BIOPHARMACEUTICAL CONTRACT MANUFACTURING MARKET ANALYSIS – BY APPLICATION

- 9.1 Commercial
 - 9.1.1 Overview

9.1.2 Commercial: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

9.2 Clinical

9.2.1 Overview

9.2.2 Clinical: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

10. BIOPHARMACEUTICAL CONTRACT MANUFACTURING MARKET ANALYSIS – BY THERAPEUTIC AREA

10.1 Oncology

10.1.1 Overview

10.1.2 Oncology: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

10.2 Autoimmune Disorders

10.2.1 Overview

10.2.2 Autoimmune Disorders: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

10.3 Respiratory Disorders

10.3.1 Overview

10.3.2 Respiratory Disorders: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

10.4 Metabolic Disorders

10.4.1 Overview

10.4.2 Metabolic Disorders: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

10.5 Neurology

10.5.1 Overview

10.5.2 Neurology: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

10.6 Infectious Diseases

10.6.1 Overview

10.6.2 Infectious Diseases: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

10.7 Others

10.7.1 Overview

10.7.2 Others: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

11. BIOPHARMACEUTICAL CONTRACT MANUFACTURING MARKET – GEOGRAPHICAL ANALYSIS

11.1 North America

11.1.1 North America Biopharmaceutical Contract Manufacturing Market Overview

11.1.2 North America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2031 (US\$ Million)

11.1.2.1 North America: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Product Type

11.1.2.2 North America: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Source

11.1.2.3 North America: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Application

11.1.2.4 North America: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Therapeutic Area

11.1.3 North America: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Country

11.1.3.1 United States: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.1.3.1.1 United States: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.1.3.1.2 United States: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.1.3.1.3 United States: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.1.3.1.4 United States: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.1.3.2 Canada: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.1.3.2.1 Canada: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.1.3.2.2 Canada: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.1.3.2.3 Canada: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.1.3.2.4 Canada: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.1.3.3 Mexico: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.1.3.3.1 Mexico: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.1.3.3.2 Mexico: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.1.3.3.3 Mexico: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.1.3.3.4 Mexico: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.2 Europe

11.2.1 Europe Biopharmaceutical Contract Manufacturing Market Overview

11.2.2 Europe: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2031 (US\$ Million)

11.2.2.1 Europe: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Product Type

11.2.2.2 Europe: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Source

11.2.2.3 Europe: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Application

11.2.2.4 Europe: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Therapeutic Area

11.2.3 Europe: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Country

11.2.3.1 Germany: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.2.3.1.1 Germany: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.2.3.1.2 Germany: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.2.3.1.3 Germany: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.2.3.1.4 Germany: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.2.3.2 United Kingdom: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.2.3.2.1 United Kingdom: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.2.3.2.2 United Kingdom: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.2.3.2.3 United Kingdom: Biopharmaceutical Contract Manufacturing Market

Breakdown, by Application

11.2.3.2.4 United Kingdom: Biopharmaceutical Contract Manufacturing Market

Breakdown, by Therapeutic Area

11.2.3.3 France: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.2.3.3.1 France: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.2.3.3.2 France: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.2.3.3.3 France: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.2.3.3.4 France: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.2.3.4 Italy: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.2.3.4.1 Italy: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.2.3.4.2 Italy: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.2.3.4.3 Italy: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.2.3.4.4 Italy: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.2.3.5 Spain: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.2.3.5.1 Spain: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.2.3.5.2 Spain: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.2.3.5.3 Spain: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.2.3.5.4 Spain: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.2.3.6 Rest of Europe: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.2.3.6.1 Rest of Europe: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.2.3.6.2 Rest of Europe: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.2.3.6.3 Rest of Europe: Biopharmaceutical Contract Manufacturing Market
Breakdown, by Application

11.2.3.6.4 Rest of Europe: Biopharmaceutical Contract Manufacturing Market
Breakdown, by Therapeutic Area

11.3 Asia Pacific

11.3.1 Asia Pacific Biopharmaceutical Contract Manufacturing Market Overview

11.3.2 Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue,
2021–2031 (US\$ Million)

11.3.2.1 Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue
and Forecast Analysis – by Product Type

11.3.2.2 Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue
and Forecast Analysis – by Source

11.3.2.3 Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue
and Forecast Analysis – by Application

11.3.2.4 Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue
and Forecast Analysis – by Therapeutic Area

11.3.3 Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue and
Forecast Analysis – by Country

11.3.3.1 China: Biopharmaceutical Contract Manufacturing Market – Revenue and
Forecast, 2021–2031 (US\$ Million)

11.3.3.1.1 China: Biopharmaceutical Contract Manufacturing Market Breakdown, by
Product Type

11.3.3.1.2 China: Biopharmaceutical Contract Manufacturing Market Breakdown, by
Source

11.3.3.1.3 China: Biopharmaceutical Contract Manufacturing Market Breakdown, by
Application

11.3.3.1.4 China: Biopharmaceutical Contract Manufacturing Market Breakdown, by
Therapeutic Area

11.3.3.2 Japan: Biopharmaceutical Contract Manufacturing Market – Revenue and
Forecast, 2021–2031 (US\$ Million)

11.3.3.2.1 Japan: Biopharmaceutical Contract Manufacturing Market Breakdown, by
Product Type

11.3.3.2.2 Japan: Biopharmaceutical Contract Manufacturing Market Breakdown, by
Source

11.3.3.2.3 Japan: Biopharmaceutical Contract Manufacturing Market Breakdown, by
Application

11.3.3.2.4 Japan: Biopharmaceutical Contract Manufacturing Market Breakdown, by
Therapeutic Area

11.3.3.3 India: Biopharmaceutical Contract Manufacturing Market – Revenue and

Forecast, 2021–2031 (US\$ Million)

11.3.3.3.1 India: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.3.3.3.2 India: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.3.3.3.3 India: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.3.3.3.4 India: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.3.3.4 Australia: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.3.3.4.1 Australia: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.3.3.4.2 Australia: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.3.3.4.3 Australia: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.3.3.4.4 Australia: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.3.3.5 South Korea: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.3.3.5.1 South Korea: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.3.3.5.2 South Korea: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.3.3.5.3 South Korea: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.3.3.5.4 South Korea: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.3.3.6 Rest of APAC: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.3.3.6.1 Rest of APAC: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.3.3.6.2 Rest of APAC: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.3.3.6.3 Rest of APAC: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.3.3.6.4 Rest of APAC: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.4 Middle East & Africa

11.4.1 Middle East & Africa Biopharmaceutical Contract Manufacturing Market Overview

11.4.2 Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2031 (US\$ Million)

11.4.2.1 Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Product Type

11.4.2.2 Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Source

11.4.2.3 Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Application

11.4.2.4 Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Therapeutic Area

11.4.3 Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Country

11.4.3.1 Saudi Arabia: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.4.3.1.1 Saudi Arabia: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.4.3.1.2 Saudi Arabia: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.4.3.1.3 Saudi Arabia: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.4.3.1.4 Saudi Arabia: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.4.3.2 South Africa: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.4.3.2.1 South Africa: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.4.3.2.2 South Africa: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.4.3.2.3 South Africa: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.4.3.2.4 South Africa: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.4.3.3 United Arab Emirates: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.4.3.3.1 United Arab Emirates: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.4.3.3.2 United Arab Emirates: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.4.3.3.3 United Arab Emirates: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.4.3.3.4 United Arab Emirates: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.4.3.4 Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.4.3.4.1 Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.4.3.4.2 Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.4.3.4.3 Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.4.3.4.4 Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.5 South & Central America

11.5.1 South & Central America Biopharmaceutical Contract Manufacturing Market Overview

11.5.2 South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2031 (US\$ Million)

11.5.2.1 South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Product Type

11.5.2.2 South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Source

11.5.2.3 South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Application

11.5.2.4 South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Therapeutic Area

11.5.3 South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast Analysis – by Country

11.5.3.1 Brazil: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.5.3.1.1 Brazil: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.5.3.1.2 Brazil: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.5.3.1.3 Brazil: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.5.3.1.4 Brazil: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.5.3.2 Argentina: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.5.3.2.1 Argentina: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.5.3.2.2 Argentina: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.5.3.2.3 Argentina: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.5.3.2.4 Argentina: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

11.5.3.3 Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.5.3.3.1 Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market Breakdown, by Product Type

11.5.3.3.2 Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market Breakdown, by Source

11.5.3.3.3 Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market Breakdown, by Application

11.5.3.3.4 Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market Breakdown, by Therapeutic Area

12. COMPETITIVE LANDSCAPE

12.1 Heat Map Analysis by Key Players

12.2 Company Positioning & Concentration

13. INDUSTRY LANDSCAPE

13.1 Overview

13.2 Expansion

13.3 New Product Development

13.4 Merger and Acquisition

13.5 Partnerships

13.6 Other Business Strategies

14. COMPANY PROFILES

14.1 Boehringer Ingelheim International GmbH

- 14.1.1 Key Facts
- 14.1.2 Business Description
- 14.1.3 Products and Services
- 14.1.4 Financial Overview
- 14.1.5 SWOT Analysis
- 14.1.6 Key Developments

14.2 Lonza Group AG

- 14.2.1 Key Facts
- 14.2.2 Business Description
- 14.2.3 Products and Services
- 14.2.4 Financial Overview
- 14.2.5 SWOT Analysis
- 14.2.6 Key Developments

14.3 Samsung Biologics Co Ltd

- 14.3.1 Key Facts
- 14.3.2 Business Description
- 14.3.3 Products and Services
- 14.3.4 Financial Overview
- 14.3.5 SWOT Analysis
- 14.3.6 Key Developments

14.4 Merck KGaA

- 14.4.1 Key Facts
- 14.4.2 Business Description
- 14.4.3 Products and Services
- 14.4.4 Financial Overview
- 14.4.5 SWOT Analysis
- 14.4.6 Key Developments

14.5 AbbVie Inc

- 14.5.1 Key Facts
- 14.5.2 Business Description
- 14.5.3 Products and Services
- 14.5.4 Financial Overview
- 14.5.5 SWOT Analysis
- 14.5.6 Key Developments

14.6 WuXi Biologics Inc

- 14.6.1 Key Facts
- 14.6.2 Business Description
- 14.6.3 Products and Services

- 14.6.4 Financial Overview
- 14.6.5 SWOT Analysis
- 14.6.6 Key Developments
- 14.7 Ajinomoto Co Inc
 - 14.7.1 Key Facts
 - 14.7.2 Business Description
 - 14.7.3 Products and Services
 - 14.7.4 Financial Overview
 - 14.7.5 SWOT Analysis
 - 14.7.6 Key Developments
- 14.8 Cytiva
 - 14.8.1 Key Facts
 - 14.8.2 Business Description
 - 14.8.3 Products and Services
 - 14.8.4 Financial Overview
 - 14.8.5 SWOT Analysis
 - 14.8.6 Key Developments
- 14.9 AGC Biologics AS
 - 14.9.1 Key Facts
 - 14.9.2 Business Description
 - 14.9.3 Products and Services
 - 14.9.4 Financial Overview
 - 14.9.5 SWOT Analysis
 - 14.9.6 Key Developments

15. APPENDIX

- 15.1 About The Insight Partners
- 15.2 Glossary of Terms

List Of Tables

LIST OF TABLES

Table 1. Biopharmaceutical Contract Manufacturing Market Segmentation

Table 2. North America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 3. North America: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 4. North America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 5. North America: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 6. North America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 7. North America: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 8. North America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 9. North America: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 10. United States: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 11. United States: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 12. United States: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 13. United States: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 14. United States: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 15. United States: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 16. United States: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 17. United States: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 18. Canada: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 19. Canada: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 20. Canada: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 21. Canada: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 22. Canada: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 23. Canada: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 24. Canada: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 25. Canada: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 26. Mexico: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 27. Mexico: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 28. Mexico: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 29. Mexico: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 30. Mexico: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 31. Mexico: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 32. Mexico: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 33. Mexico: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 34. Europe: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 35. Europe: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 36. Europe: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 37. Europe: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 38. Europe: Biopharmaceutical Contract Manufacturing Market – Revenue,

2021–2024 (US\$ Million) – by Application

Table 39. Europe: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 40. Europe: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 41. Europe: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 42. Germany: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 43. Germany: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 44. Germany: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 45. Germany: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 46. Germany: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 47. Germany: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 48. Germany: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 49. Germany: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 50. United Kingdom: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 51. United Kingdom: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 52. United Kingdom: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 53. United Kingdom: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 54. United Kingdom: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 55. United Kingdom: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 56. United Kingdom: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 57. United Kingdom: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 58. France: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 59. France: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 60. France: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 61. France: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 62. France: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 63. France: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 64. France: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 65. France: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 66. Italy: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 67. Italy: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 68. Italy: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 69. Italy: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 70. Italy: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 71. Italy: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 72. Italy: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 73. Italy: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 74. Spain: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 75. Spain: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 76. Spain: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 77. Spain: Biopharmaceutical Contract Manufacturing Market – Revenue

Forecast, 2025–2031 (US\$ Million) – by Source

Table 78. Spain: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 79. Spain: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 80. Spain: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 81. Spain: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 82. Rest of Europe: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 83. Rest of Europe: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 84. Rest of Europe: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 85. Rest of Europe: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 86. Rest of Europe: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 87. Rest of Europe: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 88. Rest of Europe: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 89. Rest of Europe: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 90. Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 91. Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 92. Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 93. Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 94. Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 95. Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 96. Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 97. Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 98. China: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 99. China: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 100. China: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 101. China: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 102. China: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 103. China: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 104. China: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 105. China: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 106. Japan: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 107. Japan: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 108. Japan: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 109. Japan: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 110. Japan: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 111. Japan: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 112. Japan: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 113. Japan: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 114. India: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 115. India: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 116. India: Biopharmaceutical Contract Manufacturing Market – Revenue,

2021–2024 (US\$ Million) – by Source

Table 117. India: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 118. India: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 119. India: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 120. India: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 121. India: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 122. Australia: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 123. Australia: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 124. Australia: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 125. Australia: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 126. Australia: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 127. Australia: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 128. Australia: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 129. Australia: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 130. South Korea: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 131. South Korea: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 132. South Korea: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 133. South Korea: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 134. South Korea: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 135. South Korea: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 136. South Korea: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 137. South Korea: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 138. Rest of APAC: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 139. Rest of APAC: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 140. Rest of APAC: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 141. Rest of APAC: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 142. Rest of APAC: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 143. Rest of APAC: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 144. Rest of APAC: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 145. Rest of APAC: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 146. Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 147. Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 148. Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 149. Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 150. Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 151. Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 152. Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 153. Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 154. Saudi Arabia: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 155. Saudi Arabia: Biopharmaceutical Contract Manufacturing Market – Revenue

Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 156. Saudi Arabia: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 157. Saudi Arabia: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 158. Saudi Arabia: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 159. Saudi Arabia: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 160. Saudi Arabia: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 161. Saudi Arabia: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 162. South Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 163. South Africa: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 164. South Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 165. South Africa: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 166. South Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 167. South Africa: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 168. South Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 169. South Africa: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 170. United Arab Emirates: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 171. United Arab Emirates: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 172. United Arab Emirates: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 173. United Arab Emirates: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 174. United Arab Emirates: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

- Table 175. United Arab Emirates: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application
- Table 176. United Arab Emirates: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area
- Table 177. United Arab Emirates: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area
- Table 178. Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type
- Table 179. Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type
- Table 180. Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source
- Table 181. Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source
- Table 182. Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application
- Table 183. Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application
- Table 184. Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area
- Table 185. Rest of Middle East & Africa: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area
- Table 186. South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type
- Table 187. South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type
- Table 188. South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source
- Table 189. South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source
- Table 190. South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application
- Table 191. South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application
- Table 192. South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area
- Table 193. South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area
- Table 194. Brazil: Biopharmaceutical Contract Manufacturing Market – Revenue,

2021–2024 (US\$ Million) – by Product Type

Table 195. Brazil: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 196. Brazil: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 197. Brazil: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 198. Brazil: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 199. Brazil: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 200. Brazil: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 201. Brazil: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 202. Argentina: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 203. Argentina: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 204. Argentina: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 205. Argentina: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 206. Argentina: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 207. Argentina: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 208. Argentina: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 209. Argentina: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 210. Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Product Type

Table 211. Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Product Type

Table 212. Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Source

Table 213. Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Source

Table 214. Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Application

Table 215. Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Application

Table 216. Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2024 (US\$ Million) – by Therapeutic Area

Table 217. Rest of South & Central America: Biopharmaceutical Contract Manufacturing Market – Revenue Forecast, 2025–2031 (US\$ Million) – by Therapeutic Area

Table 218. Heat Map Analysis by Key Players

Table 219. Glossary of Terms, Biopharmaceutical Contract Manufacturing Market

List Of Figures

LIST OF FIGURES

Figure 1. Biopharmaceutical Contract Manufacturing Market Segmentation, by Geography

Figure 2. PEST Analysis

Figure 3. Impact Analysis of Drivers and Restraints

Figure 4. Biopharmaceutical Contract Manufacturing Market Revenue (US\$ Million), 2021–2031

Figure 5. Biopharmaceutical Contract Manufacturing Market Revenue (US\$ Million), 2021–2031

Figure 6. Biopharmaceutical Contract Manufacturing Market Share (%) – by Product Type (2024 and 2031)

Figure 7. Biologics: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 8. Biosimilar: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 9. Biopharmaceutical Contract Manufacturing Market Share (%) – by Source (2024 and 2031)

Figure 10. Microbial: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 11. Mammalian: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 12. Biopharmaceutical Contract Manufacturing Market Share (%) – by Application (2024 and 2031)

Figure 13. Commercial: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 14. Clinical: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 15. Biopharmaceutical Contract Manufacturing Market Share (%) – by Therapeutic Area (2024 and 2031)

Figure 16. Oncology: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 17. Autoimmune Disorders: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 18. Respiratory Disorders: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 19. Metabolic Disorders: Biopharmaceutical Contract Manufacturing Market –

Revenue and Forecast to 2031 (US\$ Million)

Figure 20. Neurology: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 21. Infectious Diseases: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 22. Others: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 23. North America: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2031 (US\$ Million)

Figure 24. North America: Biopharmaceutical Contract Manufacturing Market Breakdown, by Key Countries, 2024 and 2031 (%)

Figure 25. United States: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 26. Canada: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 27. Mexico: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 28. Europe: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2031 (US\$ Million)

Figure 29. Europe: Biopharmaceutical Contract Manufacturing Market Breakdown, by Key Countries, 2024 and 2031 (%)

Figure 30. Germany: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 31. United Kingdom: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 32. France: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 33. Italy: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 34. Spain: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 35. Rest of Europe: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 36. Asia Pacific: Biopharmaceutical Contract Manufacturing Market – Revenue, 2021–2031 (US\$ Million)

Figure 37. Asia Pacific: Biopharmaceutical Contract Manufacturing Market Breakdown, by Key Countries, 2024 and 2031 (%)

Figure 38. China: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 39. Japan: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 40. India: Biopharmaceutical Contract Manufacturing Market – Revenue and Forecast, 2021–2031 (US\$ Million)

I would like to order

Product name: Biopharmaceutical Contract Manufacturing Market Size and Forecast (2021 - 2031), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Product Type (Biologics and Biosimilar), Source (Microbial and Mammalian), Application (Commercial and Clinical), Therapeutic Area (Oncology, Autoimmune Disorders, Respiratory Disorders, Metabolic Disorders, Neurology, Infectious Diseases, and Others), and Geography

Product link: <https://marketpublishers.com/r/B0F0DFCEE5C1EN.html>

Price: US\$ 4,450.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B0F0DFCEE5C1EN.html>