

Biotechnology Contract Manufacturing Market Size, Trends, Analysis, and Outlook By Service (Manufacturing, Formulation and Fill-Finish, Packaging and Labeling, Others), By Type (Biologic Drug Substance Manufacturing, Biologic Drug **Product Manufacturing), By Scale of Operation** (Commercial Operations, Clinical Operations), By Source (Mammalian Expression Systems, Non-Mammalian Expression Systems), By Molecule (Monoclonal Antibodies, Cell Therapy & Gene Therapy, Antibody-Drug Conjugates (ADCs), Vaccines, Therapeutic Peptides & Proteins, Others), By Indication (Oncology, Autoimmune Diseases, Cardiovascular Diseases, Metabolic Diseases, Infectious Diseases, Neurology, Others), by Country, Segment, and Companies, 2024-2032

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Abstracts

The global Biotechnology Contract Manufacturing market size is poised to register 9.2% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Biotechnology Contract Manufacturing market across By Service (Manufacturing, Formulation and Fill-Finish, Packaging and Labeling, Others), By Type (Biologic Drug Substance Manufacturing,



Biologic Drug Product Manufacturing), By Scale of Operation (Commercial Operations, Clinical Operations), By Source (Mammalian Expression Systems, Non-Mammalian Expression Systems), By Molecule (Monoclonal Antibodies, Cell Therapy & Gene Therapy, Antibody-Drug Conjugates (ADCs), Vaccines, Therapeutic Peptides & Proteins, Others), By Indication (Oncology, Autoimmune Diseases, Cardiovascular Diseases, Metabolic Diseases, Infectious Diseases, Neurology, Others)

The biotechnology contract manufacturing market is characterized by the increasing outsourcing of biopharmaceutical production, advancements in manufacturing technologies, and the need for flexible and cost-effective manufacturing solutions. By 2030, the market is anticipated to witness significant growth, driven by expansions in contract development and manufacturing organizations (CDMOs), strategic partnerships, and capacity investments. Further, expanding applications in cell and gene therapy manufacturing, vaccine production, and biosimilar development are expected to drive market expansion, enabling biopharmaceutical companies to accelerate product development, reduce capital investments, and mitigate manufacturing risks.

Biotechnology Contract Manufacturing Market Drivers, Trends, Opportunities, and Growth Opportunities

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

Key market trends defining the global Biotechnology Contract Manufacturing demand in 2024 and Beyond

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

Biotechnology Contract Manufacturing Market Segmentation- Industry Share, Market Size, and Outlook to 2032



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

Key strategies adopted by companies within the Biotechnology Contract Manufacturing industry

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

Biotechnology Contract Manufacturing Market Study- Strategic Analysis Review

The Biotechnology Contract Manufacturing market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

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

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

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

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



Biotechnology Contract Manufacturing Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Biotechnology Contract Manufacturing industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

Biotechnology Contract Manufacturing Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

North America Biotechnology Contract Manufacturing Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Biotechnology Contract Manufacturing market segments. Similarly, Strong market demand is encouraging Canadian Biotechnology Contract Manufacturing companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Biotechnology Contract Manufacturing market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Biotechnology Contract Manufacturing Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Biotechnology Contract Manufacturing industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Biotechnology Contract Manufacturing market for an upward trajectory, fostering both



domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Biotechnology Contract Manufacturing Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Biotechnology Contract Manufacturing in Asia Pacific. In particular, China, India, and South East Asian Biotechnology Contract Manufacturing markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Biotechnology Contract Manufacturing Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Biotechnology Contract Manufacturing Market Size Outlookcontinues its upward trajectory across segments

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

Biotechnology Contract Manufacturing Market Company Profiles

The global Biotechnology Contract Manufacturing market is characterized by intense



competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are AbbVie Inc, AGC Inc, Boehringer Ingelheim International GmbH, Catalent Inc, Eurofins Scientific SE, FUJIFILM Holdings Corp, GenScript Biotech Corp, JSR Corp, Lonza Group Ltd, Merck KgaA, Samsung Biologics Co. Ltd, Thermo Fisher Scientific Inc, WuXi Biologics Inc.

Recent Biotechnology Contract Manufacturing Market Developments

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

Biotechnology Contract Manufacturing Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

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

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High



Market Segmentation:

By Service

Manufacturing

Formulation and Fill-Finish

Packaging and Labeling

Others

Ву Туре

Biologic Drug Substance Manufacturing

Biologic Drug Product Manufacturing

By Scale of Operation

Commercial Operations

Clinical Operations

By Source

Mammalian Expression Systems

Non-Mammalian Expression Systems

By Molecule

Monoclonal Antibodies

Cell Therapy & Gene Therapy

Antibody-Drug Conjugates (ADCs)



Vaccines

Therapeutic Peptides & Proteins

Others

By Indication

Oncology

Autoimmune Diseases

Cardiovascular Diseases

Metabolic Diseases

Infectious Diseases

Neurology

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

AbbVie Inc

Biotechnology Contract Manufacturing Market Size, Trends, Analysis, and Outlook By Service (Manufacturing, For...



AGC Inc

Boehringer Ingelheim International GmbH

Catalent Inc

Eurofins Scientific SE

FUJIFILM Holdings Corp

GenScript Biotech Corp

JSR Corp

Lonza Group Ltd

Merck KgaA

Samsung Biologics Co. Ltd

Thermo Fisher Scientific Inc

WuXi Biologics Inc

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Manufacturing

Formulation and Fill-Finish

Packaging and Labeling

Others

Ву Туре

Biologic Drug Substance Manufacturing

Biologic Drug Product Manufacturing

By Scale of Operation

Commercial Operations

Clinical Operations

By Source

Mammalian Expression Systems

Non-Mammalian Expression Systems

By Molecule

Monoclonal Antibodies

Cell Therapy & Gene Therapy

Antibody-Drug Conjugates (ADCs)

Vaccines

Therapeutic Peptides & Proteins

Others

By Indication

Oncology

Autoimmune Diseases

Cardiovascular Diseases

Metabolic Diseases

Infectious Diseases

Neurology

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 Merck KgaA
 Samsung Biologics Co. Ltd
 Thermo Fisher Scientific Inc
- WuXi Biologics Inc.

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