

# **Biopharmaceutical Contract Development And Manufacturing Organization Market Size, Share & Trends Analysis Report By Type (API, Finished Drug Product), By Product, By Service, By Source, By Workflow, By Therapeutic Area, By End Use, By Region, And Segment Forecasts, 2025 - 2033**

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## **Abstracts**

The global biopharmaceutical contract development and manufacturing organization market size was estimated at USD 25.1 billion in 2024 and is projected to reach USD 56.6 billion by 2033, growing at a CAGR of 9.55% from 2025 to 2033. The industry is driven by increasing demand for biologics, biosimilars, and advanced therapies.

Besides, rising demand for outsourcing services, growing expansion of large product pipeline, and increasing cost effectiveness within CDMO services have led most biopharmaceutical manufacturers to outsource their production capabilities. Most biopharmaceutical companies are developing biologics & biosimilars due to continuous demand for targeted, effective, and personalized therapies, as these offer higher efficacy, reduced side effects, and the ability to address complex & chronic diseases such as cancer, autoimmune disorders, and rare genetic conditions. Besides, the industry has witnessed new growth opportunities due to specialized CDMOs offering greater speed-to-market, expanding patent expiration, and rising need for blockbuster drugs, creating a strong pipeline for biologics and biosimilars, further contributing to market growth. In addition, growing advancements in biotechnology have further lowered production costs and risks. Thus, biologics are currently prioritized for clinical value, commercial potential, and long-term growth prospects.

Biopharmaceuticals manufacturing will be recognized as one of the leading 10 revenue

generators in the coming years. Currently, most of the small molecule makes up to 90% of drugs on the market and continue to be the primary active substance in the pharmaceutical industry; however, companies are increasingly shifting their focus to manufacturing and developing highly profitable, highly complex large molecules known as biologics. This has led biopharmaceutical companies to necessitate collaboration with external partners capable of managing advanced manufacturing processes to continuously develop new products to meet the increasing consumer demand, which in turn is anticipated to surge CDMO services. For instance, the International Federation of Pharmaceutical Manufacturers & Associations mentioned that the biopharmaceutical R&D spending is expected to grow to USD 213 million by 2025, owing to the growing demand for biopharmaceutical products. In addition, an expanding number of drug pipelines has significantly contributed to market growth.

## Global Biopharmaceutical CDMO Market Report Segmentation

This report forecasts revenue growth at global, regional, and country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the global biopharmaceutical contract development and manufacturing organization (CDMO) market report based on type, product, service, source, workflow, therapeutic area, end use, and region:

### Type Outlook (Revenue, USD Million, 2021 - 2033)

API

Finished Drug Product

Oral Solid Dose

Semi-Solid Dose

Liquid Dose

Others

### Product Outlook (Revenue, USD Million, 2021 - 2033)

Biologics

Monoclonal antibodies (mAbs)

Recombinant proteins & enzymes

Vaccines

Cell & Gene Therapies

Nucleic acid Therapeutics

Others

Biosimilars

Service Outlook (Revenue, USD Million, 2021 - 2033)

Contract Development

Cell Line Development

Process Development

Upstream

Downstream

Analytical Testing & Method Validation

Scale-Up & Tech Transfer

Contract Manufacturing

API Manufacturing

Finished Drug Products Manufacturing

Packaging and Labelling

Regulatory Affairs

Logistics & Storage

Others

Source Outlook (Revenue, USD Million, 2021 - 2033)

Mammalian

Microbial

Workflow Outlook (Revenue, USD Million, 2021 - 2033)

Clinical

Commercial

Therapeutic Area Outlook (Revenue, USD Million, 2021 - 2033)

Oncology

Infectious Diseases

Neurological Disorders

Cardiovascular Disease

Metabolic Disorders

Autoimmune Diseases

Respiratory Diseases

Ophthalmology

Gastrointestinal Disorders

Others

End Use Outlook (Revenue, USD Million, 2021 - 2033)

Large Pharma & Biotech Companies

Small & Mid-sized Pharma & Biotech Companies

Academic Research & Government Institutes

Regional Outlook (Revenue, USD Million, 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Spain

Denmark

Sweden

Norway

Asia Pacific

Japan

China

India

Australia

Thailand

South Korea

Latin America

Brazil

Argentina

Middle East & Africa

South Africa

UAE

Saudi Arabia

Kuwait

Qatar

Oman

**This report can be delivered to the clients within 2 Business Days**

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