

Global Biotech API Manufacturing Services Market Size study, by Service Type (API Process Development & Manufacturing, Analytical Testing & Quality Control, Regulatory Support, Scale-up & Commercial Manufacturing), by Scale of Operations (Small-scale, Mid-scale, Large-scale) and Regional Forecasts 2022-2032

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Abstracts

Global Biotech API Manufacturing Services Market was valued at USD 41.69 Billion in 2023 and is projected to grow with a robust CAGR of 7.18% over the forecast period 2024-2032. Biotech API manufacturing services play a crucial role in the production of active pharmaceutical ingredients (APIs), which are essential for the therapeutic effects of drugs. These services encompass the entire spectrum of activities, from the design and development of bioprocesses to the manufacturing and quality control of the final API products. Leveraging biotechnology, these services utilize living cells or organisms to produce APIs, highlighting the importance of specialized knowledge and facilities in this domain.

The Global Biotech API Manufacturing market is experiencing significant growth driven by the rising prevalence of chronic diseases, an aging population, and increased healthcare spending. Furthermore, the adoption of biologics and biosimilars and the burgeoning trend of personalized medicine are expected to propel the market forward. Biotech API manufacturing services are predominantly offered by contract development and manufacturing organizations (CDMOs) specializing in biotechnology and pharmaceutical production. These services include API process development and manufacturing, analytical testing and quality control, regulatory support, and scale-up to commercial manufacturing. Moreover, strong focus on R&D activities, the development of new technologies, and increasing demand for biosimilars is anticipated to create

lucrative opportunities for the market. However, the high cost associated with biotech API manufacturing services, stringent regulatory requirements, and a shortage of skilled personnel are some challenges restraining market growth.

The key regions considered for the Global Biotech API Manufacturing market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2023, North American region currently dominates the market due to its well-established healthcare infrastructure, advanced technologies, and significant investments in R&D. Europe follows closely, benefiting from a robust pharmaceutical industry and favorable regulatory frameworks. Furthermore, Asia-Pacific region is anticipated to exhibit the highest growth rate during the forecast period, driven by increasing healthcare investments, rising disease prevalence, and expanding biopharmaceutical industries.

Major market players included in this report are:

Lonza Group Ltd.

WuXi AppTec Co., Ltd.

Boehringer Ingelheim Biopharmaceuticals GmbH (Boehringer Ingelheim International GmbH)

CordenPharma International

Sterling Pharma Solutions

AbbVie, Inc.

Hikal Ltd.

Almac Group

FUJIFILM Diosynth Biotechnologies

Abzena Ltd.

Regis Technologies, Inc.

Rentschler Biopharma SE

Catalent, Inc.

The detailed segments and sub-segment of the market are explained below:

By Service Type:

- API Process Development & Manufacturing
- Analytical Testing & Quality Control
- Regulatory Support
- Scale-up & Commercial Manufacturing

By Scale of Operations:

- Small-scale
- Mid-scale
- Large-scale

By Region:

North America

- U.S.
- Canada

Europe

- UK
- Germany
- France
- Spain
- Italy
- ROE

Asia Pacific

- China
- India
- Japan
- Australia
- South Korea
- RoAPAC

Latin America

- Brazil
- Mexico
- RoLA

Middle East & Africa

- Saudi Arabia
- South Africa
- RoMEA

Years considered for the study are as follows:

- Historical year – 2022
- Base year – 2023
- Forecast period – 2024 to 2032

Key Takeaways:

- Market Estimates & Forecast for 10 years from 2022 to 2032.
- Annualized revenues and regional level analysis for each market segment.
- Detailed analysis of geographical landscape with Country level analysis of major regions.
- Competitive landscape with information on major players in the market.
- Analysis of key business strategies and recommendations on future market approach.
- Analysis of competitive structure of the market.
- Demand side and supply side analysis of the market

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