

Biologics Fill Finish Manufacturing Market (3rd Edition) by Type of Packaging Containers (Ampoules, Cartridges, Syringes and Vials), Type of Biologics (Antibodies, Cell Therapies, Gene Therapies, Oligonucleotides, Recombinant Proteins, Vaccines and Other Biologics), Scale of Operation (Preclinical / Clinical and Commercial), Company Size (Large, Mid-sized and Small), Key Therapeutic Areas (Autoimmune Disorders, Oncological Disorders, Cardiovascular Disorders, Infectious Diseases and Other Disorders), Geographical Regions (North America, Europe, Asia Pacific, Middle East and North Africa and Latin America): Industry Trends and Global Forecasts, 2022-2035

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Abstracts

The biologics fill finish manufacturing market is expected to reach USD 4 billion by 2022 and is anticipated to grow at a CAGR of 8.4% during the forecast period 2022-2035

The rise of biologics marks a significant transformation within the pharmaceutical sector. The increasing potential of biopharmaceuticals has attracted a wide range of industry stakeholders and academic institutions. Currently, the market offers over 200 commercially accessible biologics, with more than 10,000 candidates undergoing clinical assessment. This expanding landscape of biologics, along with growing demand

and diversity, has led to a significant increase in the requirement for expanded production capacity and aseptic fill-finish processes.

Fill/finish operations are crucial in packaging final drug products into sterile containers such as vials, syringes, ampoules, and cartridges. Among the various procedures in biologics production, fill-finish represents a pivotal step, often outsourced extensively.

Even a small mistake during the fill/finish stage can result in microbial contamination, leading to potential loss of drug products, production delays, and most importantly, endangering patient well-being. As a result, numerous stakeholders are increasingly looking to contract manufacturing organizations for their expertise in fill/finish operations and necessary infrastructure to ensure the development and delivery of high-quality drug products.

Driven by the escalating demand for biopharmaceuticals, the biologics fill-finish manufacturing market is anticipated to undergo significant growth in the foreseeable future.

Report Coverage

The report conducts an examination of the biological fill finish manufacturing market, categorizing it by packaging container types, biologics classifications, operational scales, company sizes, key therapeutic sectors, and geographical regions.

An analysis is performed on the factors—such as drivers, restraints, opportunities, and challenges—that impact the growth of this market.

The report evaluates the potential advantages and barriers within the market for stakeholders, providing insights into the competitive landscape for leading market players.

Market revenue forecasts are provided for segments across five major regions.

A comprehensive study begins with an introduction to biopharmaceuticals and contract manufacturing, emphasizing the industry's reliance on outsourcing, specifically in operations like fill/finish. Considerations for selecting a fill-finish contract manufacturing organization are outlined, detailing associated benefits and risks.

Detailed assessments are conducted on companies offering biopharmaceuticals fill/finish services, analyzing parameters including establishment year, company size, location, packaging containers utilized, types of biologics produced, operational scales, and additional drug product-related services.

The analysis extends to the competitive landscape among fill/finish contract manufacturers across various geographies, evaluating supplier and service strengths, diversity, and scale concerning packaging containers.

Profiles of key companies in North America, Europe, and Asia Pacific provide insights into their services, facilities, financial data, partnerships, expansions, accolades, and future outlooks. Additionally, industry partnerships since 2013 are scrutinized, examining partnership models, nature, scope, and active companies in the market.

Expansion strategies adopted by contract manufacturing organizations to enhance biologics fill/finish capabilities are analyzed, considering parameters such as year, type, location, services offered, and biologics involved, highlighting the most active companies.

Further analysis involves a comprehensive assessment of global biologics fill/finish capacity, distribution across packaging units, company sizes, operational scales, and headquarters locations. The report estimates annual demand for fill-finish manufacturing based on relevant parameters.

Exploration of key performance indicators of service providers, a regional capability assessment framework, and potential market growth drivers. Case studies focus on the use of robotic systems and the adoption of ready-to-use packaging components in aseptic fill/finish operations, detailing equipment used and relevant industry suppliers.

Key Market Companies

AbbVie Contract Manufacturing

BioPharma Solutions

BioReliance

Catalent Biologics

Patheon

Charles River Laboratories

Boehringer Ingelheim BioXcellence

Lonza

Pierre Fabre

Recipharm

Wacker Biotech

Fareva

Fresenius Kabi

GlaxoSmithKline

Asymchem

Samsung Biologics

Syngene

Takara Bio

WuXi Biologics

Hetero Drugs

Intas Pharmaceuticals

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