

Upstream Bioprocessing Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global upstream bioprocessing market looks promising with opportunities in biopharmaceutical manufacturing companies and research organizations. The global upstream bioprocessing market is expected to grow with a CAGR of 12%-14% from 2020 to 2025. The major drivers for this market are increasing prevalence of chronic diseases, rising research activities for development of biosimilars/biomolecules, small therapeutic peptide and monoclonal antibodies, and growing demand for process optimization and contamination free, safe and efficient production of biomolecules.

A total of XX figures / charts and XX tables are provided in this more than 150 pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global upstream bioprocessing market report, please download the report brochure.

In this market, bioreactors is the largest product type of upstream bioprocessing, whereas multi-use is the largest use type. Growth in various segments of the upstream bioprocessing market are given below:

The study includes trends and forecast for the global upstream bioprocessing market by product, workflow, use type, mode, and region as follows:

By Product [Value (\$ Million) shipment analysis for 2014 – 2025]:

Cell Culture Products Bioreactors/Fermenters Filters, Bags & Containers Bioreactor

Accessories and Others

By Workflow [Value (\$ Million) shipment analysis for 2014 – 2025]:

Cell Culture Media Preparation Cell Separation

By Use Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Single-Use Multi-Use

By Mode [Value (\$ Million) shipment analysis for 2014 – 2025]:

Outsourced In-House

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe United Kingdom Germany France Asia
Pacific China India Japan The Rest of the World Brazil

Some of the upstream bioprocessing companies profiled in this report include Thermo Fisher Scientific, GE Healthcare, Merck, Corning, Sartorius, Eppendorf, Applikon Biotechnology, Lonza, PBS Biotech, and CellGenix.

Lucintel forecasts that the bioreactors/fermenters will remain the largest segment over the forecast period due to its increasing demand in large as well small-scale bioproduction and development of automated bioreactors for safe, cost-effective, and regulatory-compliant manufacturing of cell-based products for clinical applications.

Within this market, multi-use will remain the largest segment by use type over the forecast period, as it is environment friendly and imposes lower environmental impact as compared to single-use.

North America will remain the largest region over the forecast period due to rising investment related to research and development of new biomolecules & mAbs, increasing prevalence of chronic diseases, and availability of developed healthcare infrastructure in the region.

Features of the Global Upstream Bioprocessing Market

Market Size Estimates: Global upstream bioprocessing market size estimation in terms of value (\$M) shipment. **Trend and Forecast Analysis:** Market trends (2014-2019) and forecast (2020-2025) by various segments. **Segmentation Analysis:** Global upstream bioprocessing market size by various segments, such as product, workflow, use type, and mode in terms of value. **Regional Analysis:** Global upstream bioprocessing market breakdown by North America, Europe, Asia Pacific, and Rest of the World. **Growth Opportunities:** Analysis of growth opportunities in different product, workflow, use type, mode, and region for the global upstream bioprocessing market. **Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global upstream bioprocessing market. **Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers following key questions

- Q.1 What are some of the most promising potential, high-growth opportunities for the global upstream bioprocessing market by product (cell culture products, bioreactors/fermenters, filters, bags & containers, bioreactor accessories and others), workflow (cell culture, media preparation, and cell separation), use type (single-use and multi-use), mode (outsourced and in-house), and region (North America, Europe, Asia Pacific, and Rest of the World)?
- Q.2 Which segments will grow at a faster pace and why?
- Q.3 Which region will grow at a faster pace and why?
- Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global upstream bioprocessing market?
- Q.5 What are the business risks and threats to the global upstream bioprocessing market?
- Q.6 What are the emerging trends in this upstream bioprocessing market and the reasons behind them?
- Q.7 What are some changing demands of customers in this upstream bioprocessing market?
- Q.8 What are the new developments in this upstream bioprocessing market? Which companies are leading these developments?
- Q.9 Who are the major players in this upstream bioprocessing market? What strategic initiatives are being implemented by key players for business growth?
- Q.10 What are some of the competitive products and processes in this upstream bioprocessing market, and how big of a threat do they pose for loss of market share via material or product substitution?
- Q.11 What M&A activities did take place in the last five years in the global upstream bioprocessing market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product (Cell Culture Products, Bioreactors/Fermenters, Filters, Bags & Containers, Bioreactor Accessories and Others), Workflow (Cell Culture, Media Preparation, and Cell Separation), Use Type (Single-Use and Multi-Use), and Mode (Outsourced and In-House)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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