

Single-Use Bioprocessing System Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global single-use bioprocessing system market looks promising with opportunities in biopharmaceuticals, life science R&D companies & academic research institutes, and contract research organizations. The global single-use bioprocessing system market is expected to grow with a CAGR of 18%-20% from 2020 to 2025. The major drivers for this market are increasing demand for biopharmaceuticals, high energy efficiency, low water usage, less floor space requirement, and very low risk of product cross contamination.

A total of XX figures / charts and XX tables are provided in this more than 150-page 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 single-use bioprocessing system market report, please download the report brochure.

In this market, filtration is the fastest growing method of single-use bioprocessing system, whereas biopharmaceutical manufacturer is the fastest growing end user. Growth in various segments of the single-use bioprocessing system market are given below:

The study includes trends and forecast for the global single-use bioprocessing system market by product, application, method, end user, and region as follows:

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

Bioreactors

Tangential-Flow Filtration Devices

Depth Filters

Disposable Filter Cartridges

Media Bags & Containers

Mixing Systems

Tubing Assemblies

Sampling Systems

Others

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

Monoclonal Antibody Production

Vaccine Production

Plant Cell Cultivation

Patient Specific Cell Therapies

Others

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

Filtration

Storage

Cell Culture

Mixing

Purification

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

Biopharmaceutical Manufacturers

Life Science R&D Companies & Academic Research Institutes

Contract Research Organizations & Manufacturers

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

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

Spain

Italy

France

Asia Pacific

China

Japan

India

The Rest of the World

Brazil

Some of the single-use bioprocessing system companies profiled in this report include Thermo Fisher Scientific, Danaher Corporation, GE Healthcare, Sartorius Stedim Biotech, Merck Millipore, 3M Company, Eppendorf, Finesse Solutions, Applikon Biotechnology, and Cesco Bioengineering.

Lucintel forecasts that filtration will remain the largest method type segment over the forecast period due to increasing adoption of single-use tangential flow filters, depth filters, and chromatography columns in the process development.

Within this market, biopharmaceutical manufacturers will remain the largest end user segment over the forecast period, as it is benefitted from the growing popularity of disposables among CMOs (Complementary Metal-Oxide-Semiconductor). Contract service providers are engaged in the expansion of single-use capacity by installing new single-use bioprocessing products at their facilities, thereby aiding in revenue regeneration.

North America will remain the largest region over the forecast period due to quick adoption of technologically advanced products and approval of foam dressing kits for combinational therapy by the US Food and Drug Administration.

Features of the Global Single-Use Bioprocessing System Market

Market Size Estimates: Global single-use bioprocessing system 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 single-use bioprocessing system market size by various segments, such as product, application, method, and end user in terms of value. **Regional Analysis:** Global single-use bioprocessing system market breakdown by North America, Europe, Asia Pacific, and Rest of the World. **Growth Opportunities:** Analysis of growth opportunities in different product, application, method, end user, and region for the global single-use bioprocessing system market. **Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global single-use bioprocessing system 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 single-use bioprocessing system market by product (bioreactors, tangential-flow filtration devices, depth filters, disposable filter cartridges, media bags & containers, mixing systems, tubing assemblies, sampling systems, and others), application (monoclonal antibody production, vaccine production, plant cell cultivation, patient specific cell therapies, and others), method (filtration, storage, cell culture, mixing, and purification), end user (biopharmaceutical manufacturers, life science R&D companies & academic research institutes, and contract research organizations & manufacturers), 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 single-use bioprocessing system market?

Q.5 What are the business risks and threats to the global single-use bioprocessing system market?

Q.6 What are the emerging trends in this single-use bioprocessing system market and the reasons behind them?

Q.7 What are some changing demands of customers in this single-use bioprocessing system market?

Q.8 What are the new developments in this single-use bioprocessing system market? Which companies are leading these developments?

Q.9 Who are the major players in this single-use bioprocessing system 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 single-use bioprocessing system 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 single-use bioprocessing system 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 (Bioreactors, Tangential-Flow Filtration Devices, Depth Filters, Disposable Filter Cartridges, Media Bags & Containers, Mixing Systems, Tubing Assemblies, Sampling Systems, and Others), Application (Monoclonal Antibody Production, Vaccine Production, Plant Cell Cultivation, Patient Specific Cell Therapies, and Others), Method (Filtration, Storage, Cell Culture, Mixing, and Purification), and End User (Biopharmaceutical Manufacturers, Life Science R&D Companies & Academic Research Institutes, and Contract Research Organizations & Manufacturers)

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

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