

# Single-use Bioprocessing Systems - Global Market Outlook (2017-2026)

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### **Abstracts**

According to Stratistics MRC, the Global Single-Use Bioprocessing Systems market is expected to grow from \$2.12 billion in 2017 to reach \$12.25 billion by 2026 with a CAGR of 19.1%. Growing demand for biopharmaceuticals, growth in the production of monoclonal antibodies, rising adoption of disposable technologies and lower costs & lesser environmental impact of single-use bioprocessing technologies are some key factors propelling the market growth. However, issues interrelated to leachables and extractables and technical difficulties pertaining to large-scale bio-production are hampering the market.

Single-use bioprocess system acts as a tool used in biopharmaceutical development and production procedures. These procedures have made production effective. These devices are used in various techniques such as mixing, biopharmaceuticals purification, filtration, upstream expression, storage and separation of products. The technology focuses on development of manufacturing of biotechnology and biopharmaceutical products.

Based on Product, bioreactors and fermenters witnessed significant growth due to numerous factors such as the development of R&D facilities of major pharmaceutical organizations, advanced acceptance of single-use technologies by CMOs and CROs producing biologics, and increase in buyer awareness regarding the benefits of single-use bioreactors. Bioreactors and fermenters are used for creating suitable environment for the development of microorganisms or driving biochemically active substances derived from such organisms.

North America is estimated to have a significant growth in the market owing to the large demand from the biopharma companies that focus on increasing their production within



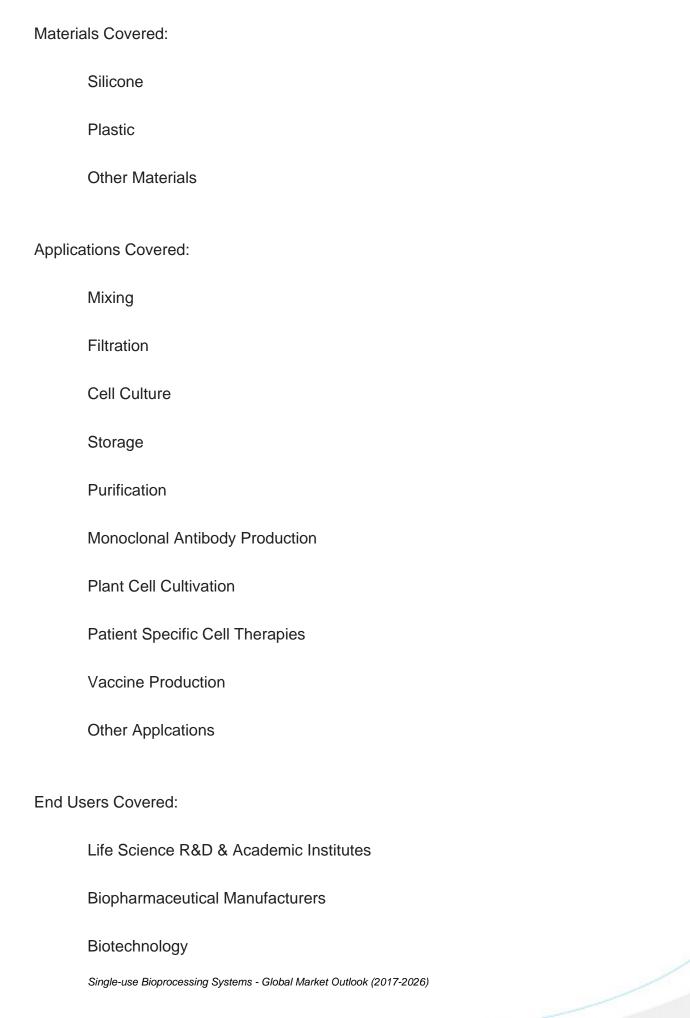
a short period at reduced costs. Additionally, the rise in CRO and CMO innovations is also increasing the demand for single-use technologies in the region. Moreover, Asia-Pacific is expected to grow at the highest rate during the forecast period. The growth in this region is propelled by factors such as improving life science infrastructure, rising focus of market players, and increasing government initiatives.

Some of the key players in the Single-Use Bioprocessing Systems Market are Thermo Fisher Scientific Inc., Merck Millipore, Danaher Corporation, 3M Company, GE Healthcare, Sartorius Stedim Biotech S.A., Applikon Biotechnology, Finesse Solutions, Inc., Eppendorf AG, Cesco Bioengineering C0. Ltd, Meissner Filtration Products, Inc, Parker Hannifin Corporation, Saint Gobain, Sentinel Process Systems and Tarpon Biosystems Inc.

# Products Covered: Disposable Mixers Media Bags and Containers Filtration Assemblies Bioreactors and Fermenters Probes and Sensors Connectors and Clamps Tubing Bioprocess Containers Sampling Systems Research and Development (R&D) systems

GMP/ Commercial Production Systems







# Contract Research Organizations (CROS) & Manufacturers (CMOS)

Regions Covered:	
North America	
US	
Canada	
Mexico	
Europe	
Germany	
UK	
Italy	
France	
Spain	
Rest of Eu	rope
Asia Pacific	
Japan	
China	
India	
Australia	
New Zeala	ind



South Korea	
Rest of Asia Pacific	
South America	
Argentina	
Brazil	
Chile	
Rest of South America	
Middle East & Africa	
Saudi Arabia	
UAE	
Qatar	
South Africa	
Rest of Middle East & Africa	
What our report offers:	
Market share assessments for the regional and country level segments	
Market share analysis of the top industry players	
Strategic recommendations for the new entrants	
Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets	



Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements.



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