

Single-use Bioprocessing Market by Product (Singleuse Media Bags and Containers, Single-use Bioreactor, Filtration Assemblies), Application (Cell Culture, Purification), End User (Life Science R&D, Biopharmaceutical Manufacturer) - Global Forecast to 2021

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Abstracts

Rising Biopharmaceutical Demand and Increasing Investments in R&D Activities Drive Growth of the Single-use Bioprocessing Market

The global single-use bioprocessing market is projected to reach USD 5.44 billion by 2021 from USD 2.47 billion in 2016, at a CAGR of 17.8% from 2016 to 2021.

Developing markets such as the Brazil, China, and India are lucrative markets for singleuse bioprocessing, owing to increasing investment in R&D activities by biopharmaceutical manufacturers.

The report segments the global single-use bioprocessing market by product, application, end user, and region. The single-use bioreactors segment is expected to grow at the highest CAGR in the forecast period. Media bags and containers are the key playing field in the single-use bioprocessing product market, owing to increasing adoption of single use media bags and containers in storage and transportation application.

On the basis of applications, the single-use bioprocessing market is categorized into filtration, storage, cell culture, mixing, and purification. Filtration application segment is expected to be the new revenue pocket in the application market. Increasing adoption of



single-use tangential flow filters, depth filters, and chromatography columns in the process development drives filtration application segment.

Biopharmaceutical manufacturers are the major end user of the single-use bioprocessing market, followed by Life science R&D. The large share of this segment can be attributed to increase demand of the biopharmaceuticals.

New and innovative product launches was the dominant strategy adopted by key industry participants to increase their market share and cater to unmet needs.

The deviations and overlap of revenue between applications and products in a number of sources was the major challenge faced while estimating market size. This challenge was overcome by validating data through a large number of industry experts and key opinion leaders.

From an insight perspective, this research report focuses on qualitative data, market size, and growth of various segments and sub-segments, competitive landscape, and company profiles. The qualitative data covers various levels of industry analysis such as market dynamics (drivers, restraints, opportunities, and threats), winning imperatives, and burning issues. The report also offers market sizes and data on the growth of various segments in the industry. It focuses on emerging and high-growth segments, high-growth regions, and initiatives of governments. The competitive landscape covers growth strategies adopted by industry players in the last three years. The company profiles comprise basic views on key players in the single-use bioprocessing market and the product portfolios, developments, and strategies adopted by market players to maintain and increase their market shares in the near future. The above-mentioned market research data, current market size, and forecast of future trends will help key players and new entrants to make the necessary decisions regarding product offerings, geographical focus, change in approach, R&D investments for innovations in products and technologies, and levels of output in order to remain successful.

Reasons to buy this report:

From an insight perspective, this research report focuses on various levels of analysis—industry analysis (industry trends) and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the single-use bioprocessing market; high-growth regions; and market drivers, restraints, and opportunities.



The report provides insights on the following pointers:

Market Penetration: Comprehensive information on products offered by the top players in the single-use bioprocessing market

Product Development/Innovation: Detailed insights on the upcoming technologies, research & development activities, and new product launches in the single-use bioprocessing market

Market Development: Comprehensive information about lucrative emerging markets—the report analyzes the markets for single-use bioprocessing products across various regions

Market Diversification: Exhaustive information about new products, untapped geographies, and recent developments in the single-use bioprocessing market

Competitive Assessment: In-depth assessment of market ranking, strategies, products, and manufacturing capabilities of the leading players in the single-use bioprocessing market



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