

Single-use Assemblies Market Size, Share & Trends Analysis By Product, By Solution, By Application, By End-Users, By, Regional Outlook, Competitive Strategies and Segment Forecasts to 2030

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Abstracts

Global Single-use Assemblies Market is projected to be worth USD 12.98 billion by 2030.

According to SPER Market Research, the Single-use Assemblies Market is estimated to reach USD 12.98 billion by 2030 with a CAGR of 21.8%.

Growing investment in biopharmaceutical research & development, rising biologics market, and most important pros of single-use technologies over traditional stainless-steel assemblies like quick execution and the little threat of cross-contamination. These are the fuels for the growth of this market.

Impact of COVID-19 on the Single-use Assemblies Market

The outbreak of COVID-19 leads to the development of new treatments by Pharma companies and Single-use Assemblies Market players. There is an increase in the acceptance of Single-use techniques in COVID-19 research which leads to a positive impact on the expansion of this market.

Scope of the report:

Market size available for years 2019-2030

Base year considered 2021

Forecast period 2022-2030

Segments covered By Product, By Application, By Solution, By End-Users, By Region

Geographies covered North America, Europe, Asia Pacific, Latin America, Middle East,

Africa

Companies Covered Avantor, Inc., Danaher Corporation, Merck KGaA, Saint-Gobain, Sartorius Stedim Biotech, Thermo Fisher Scientific, Inc.

Drivers: quick execution and low risk of cross-contamination

Because of the advantages of the single-use technique over the conventional, the acceptance of the single-use is increasing. The pros of the single-use technique include quick execution and little threat of cross-contamination.

Restraint: Issues related to extractables & leachables

Extractables and leachable; are the restraints to this Single-use Assemblies Market.

Challenges: Waste disposal

The Single-use Assemblies produce more and more solid waste and are difficult to recycle, and waste management is costly, disposal of such a big volume is also not easy.

Opportunities: Emerging economies

Because of the increase in chronic infectious disease, smooth government policies, and the presence of giant Pharma and biopharma companies; emerging countries are the key to the expansion of this Single-use Assemblies Market.

Global Single-use Assemblies Market, by Product:

Based on the Product, Single-use Assemblies Market is segmented as; Bag Assembly, Bottle Assembly, Filtration Assembly, Mixing System Assemblies, and Other Products.

Global Single-use Assemblies Market, by Solution:

Based on the Product, Single-use Assemblies Market is segmented into; Customized Solutions, and Standard Solutions.

Global Single-use Assemblies Market, by Application:

Based on the Product, Single-use Assemblies Market is segmented as; Cell Culture & Mixing, Fill-finish Applications, Filtration, Other Applications, Sampling, and Storage.

Global Single-use Assemblies Market, by End-Users:

Academic & Research Institutes, Biopharmaceutical & Pharmaceutical companies, Contract Research Organizations, and contract manufacturing organizations (CROs & CMOs).

Global Single-use Assemblies Market, by Region:

North America dominates the prime share of this market; it is due to the rising manufacturing of biologics & biosimilars, and the presence of big biopharma companies.

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