

# Single-use Bioprocessing Material Market Ready to Experience Exponential Hike by 2030

PORTLAND, OR, UNITED STATES,  
October 22, 2021 /EINPresswire.com/ --

Single-use bioprocessing technology has gained significant traction in the recent years, owing to the rapid adoption of disposable bioprocessing equipment by pharmaceutical manufacturers. This has fueled the manufacturers to integrate different materials in the construction of single-use bioprocessing products. These

products have also proved beneficial for the small scale pharmaceutical manufacturers. Hence, most biopharmaceutical companies utilize single-use bioprocessing technology for manufacturing vaccines, monoclonal antibodies, and other pharmaceutical components on commercial scale. This has spurred the demand for high-grade plastic and silicone materials in the development of SUB products.

“

Advancements in the materials incorporated in the construction of single-use bioprocessing products has played a pivotal role in boosting the demand for single-use bioprocessing (SUB) products .”

*Allied Market Research*



Single-use Bioprocessing Material

Explore Report Description@

<https://www.alliedmarketresearch.com/single-use-bioprocessing-material-market>

The polyethylene segment is the major contributor to the revenue generated by the plastic segment is 2016 and is anticipated to maintain this dominance throughout the forecast period. Variants of polyethylene, such as high-density polyethylene (HDPE), low-density polyethylene (LDPE), and medium-density polyethylene (MDPE) are used

to manufacture single-use bioprocessing products. In addition, polyethylene is extensively used in the construction of media bags along with the films used in the bioprocess containers.

Moreover, biopharmaceutical manufacturers segment has dominated the global market in 2016 and is anticipated to maintain this trend throughout the forecast period. The major driving force of the increasing utilization of single-use bioprocessing systems is the collaboration between leading manufacturers and small-scale suppliers of filtration, container or closure systems,

mixing systems, fermentation systems, and cell culture systems (bioreactors).

#### Key Findings of the Single-use Bioprocessing Material Market:

- The silicone material segment accounted for second largest share in the global market in 2016 and is expected to maintain this trend throughout the forecast period.
- Other plastic material segment is anticipated to grow at the fastest pace from 2021-2030.
- Contract research organization & manufacturers registered highest growth in the global single-use bioprocessing material market during the forecast period.
- North America dominated the single-use bioprocessing material market in 2016 and is anticipated to maintain this trend throughout the forecast period.
- UK is anticipated to grow at the fastest pace in the European single-use bioprocessing market during the forecast period.

Asia-Pacific witnessed highest growth rate for single-use bioprocessing market and is expected to continue this trend throughout the forecast period. This is attributed to the rise in expenditure on healthcare along with the improvement in medical and healthcare infrastructure. In addition, the key market players focus on the opportunities offered by the growing demand for single-use bioprocess systems. Such systems are highly cost-effective, which has gained popularity among end users in this region. Moreover, significant growth of pharmaceutical and the biotechnology industries across the countries of Asia-Pacific region have supplemented the market growth.

For Purchase Enquiry: <https://www.alliedmarketresearch.com/purchase-enquiry/4600>

The major companies profiled in the report include Thermo Fisher Scientific, Danaher Corporation, GE Healthcare (General Electric Company), Sartorius Stedim Biotech S.A, Merck Millipore (Merck Group), 3M Company, Eppendorf AG, Finesse Solutions, Inc., Applikon Biotechnology B.V., and Cesco Bioengineering Co., Ltd. The other companies profiled in this report include Octane Biotech Inc., PBS Biotech, Inc., Meissner Filtration Products, Inc., Sentinel Process Systems Inc., CMC Biologics (Asahi Glass Co.), Novasep, PendoTECH, and BioPure Technology Ltd.

Avenue Basic Plan | Library Access | 1 Year Subscription |

Sign up for Avenue subscription to access more than 12,000+ company profiles and 2,000+ niche industry market research reports at \$699 per month, per seat. For a year, the client needs to purchase minimum 2 seat plan.

Request for 14 days free trial: <https://www.alliedmarketresearch.com/avenue/trial/starter>

"We have also published few syndicated market studies in the similar area that might be of your interest. Below are the report title for your reference, considering Impact of Covid-19 Over This Market which will help you to assess aftereffects of pandemic on short-term and long-term growth trends of this market."

Trending Reports in Healthcare Industry:

[Trenbolone Enanthate Market Global Research By 2030](#)

[Trichoderma Viride Market Global Research By 2030](#)

[Breast Implants Market Global Research By 2030](#)

About Us:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts.

David Correa  
Allied Analytics LLP  
8007925285 ext.

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/554504958>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors

try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.