

# **Laboratory Filtration Market Analysis by Product (Filtration Media, Membrane Filters, Filter Papers, Quartz Filter Paper, Cellulose Filter Paper, Glass Microfiber Filter Papers, Syringe Filters, Filtration Accessories, Filter Holders, Filter Dispensers Filter Flasks, Cartridge Filters, Filter Funnels, Filter Housings, Seals Vacuum Pumps), by Technology (Microfiltration, Nanofiltration, Vacuum Filtration, Ultrafiltration, Reverse Osmosis), and Segment Forecasts to 2024**

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## **Abstracts**

The laboratory filtration market is expected to reach USD 3.6 billion by 2024, according to a new report by Grand View Research, Inc. The increasing number of target diseases such as water-borne diseases, immunodeficiency diseases, and cancer is anticipated to boost the market growth. The increasing use of filtration technologies such as microfiltration, nanofiltration, and ultrafiltration in water purification plants is expected to enhance growth in this sector.

Technological advancements in filtration products have resulted in an increase in the adoption rate of these products in clinical laboratories for research purposes. The products introduced provide benefits such high reliability, competency, and high throughput over the conventional methods. For instance, Merck Millipores millex syringe filters filter small-volume filtrates and these filters are ideally used for antibiotics and tissue culture additives.

### Further Key Findings From the Study Suggest:

The filtration media segment dominated this market in 2015, with a revenue share of over 40%. The large share is attributed to its cost-effective nature, higher efficiency, and reliability for industrial bioprocessing.

Microfiltration assemblies dominated the assembly segment in 2015. Some of the benefits associated with microfilters such as easier availability, portability, and easier disposal make them the highly preferred technology.

The microfiltration technology segment held the largest share in 2015, owing to the increasing application of microfiltration in industrial biotechnology and associated research.

North America dominated the overall market with a revenue share of over 42% in 2015, owing to the presence of well-equipped laboratories for life science research, increasing investments in R&D, and the presence of government funding programs for laboratory filter membrane business owners.

Asia Pacific is anticipated to be the fastest growing region with a CAGR of over 8.3% in the forecast period. Factors such as economic development, untapped market opportunities, new emerging market, and advancing healthcare system with the aid of supportive government initiatives are anticipated to assist in growth.

The presence of major market players enhances the penetration of laboratory filtration product in the market. Some of the key players are Merck Millipore, Sigma-Aldrich, GE Healthcare, Thermo Fisher Scientific, Sartorius Group, 3M Company, Cantel Medical Corporation, Macherey-Nagel GmbH & Co. KG.

The key players are entering into collaborations such as mergers and acquisitions with other key players to increase their market share. For instance, in November 2015, Merck Millipore acquired Sigma-Aldrich to enhance its life science segment, and this business segment based in the U.S. is named as MilliporeSigma.

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