

# **Global Depth Filtration Market Size study, By Product (Cartridge Filters, Capsule Filters, Filter Modules, Filter Sheets, Plates & Frames, Accessories, Others Products), By Media Type (Diatomaceous Earth, Cellulose, Activated Carbon, Perlite, Others), By Application (Final Product Processing, Cell Clarification, Raw material, Diagnostics, Viral Clearance), By Operation Scale (Manufacturing Scale, Pilot Scale, Lab Scale) and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Depth Filtration Market is valued approximately USD 1.85 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 9.0% over the forecast period 2022-2028.

Depth filters are the type of filters that generally uses a porous filtration medium to collect particles, instead of retaining those particles that are presents on the surface of the medium. These filters offer a high quality of particles without compromising separation, and are available at low cost and ease of use are gaining huge traction among the target consumers of depth filters. The growing penetration of single-use technologies, rising emphasis on advancing large-molecule biopharmaceuticals, coupled with the increasing need for clean and high-quality filter goods by the biopharmaceutical and pharmaceutical sector are the primary factors for the market growth across the globe. In addition, growing expenditure for the development of healthcare infrastructure majorly across emerging economies, and the introduction of the novel depth filter by the leading market players are the further factors that may

surge the market demand in the near future. For instance, in March 2021, Donaldson Company, Inc., launched its Ultrapac Smart dryer that eliminates condensate and dries compressed airstreams in manufacturing facilities. This dryer is designed with the depth filter and Donaldson's UltraPleat filtration technology for isolating liquid particles, reducing pressure loss, enhancing adsorption capacity, and saving energy. Similarly, in May 2020, Eaton Corporation introduced the company's BECODISC BXS and BX3 ranges to perform pre-filtration and fine filtration by the usage of one unit. However, rising needs for the high capital investments for setting-up production facilities and execution of stringent regulatory framework by the government impedes the growth of the market over the forecast period of 2022-2028. Also, the growing demand for disposable filters and the increasing manufacturing rate of pharmaceutical drugs is anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Depth Filtration Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the development of the food and beverage industry, the huge presence of biotechnology and pharmaceutical companies, and the availability of the well-established healthcare market. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as rising investments in R&D activities by pharmaceutical companies, as well as increasing concerns for the surrounding quality, would create lucrative growth prospects for the Depth Filtration Market across the Asia-Pacific region.

Major market players included in this report are:

Danaher Corporation  
GE Healthcare Company  
3M Company  
Parker Hannifin Corporation  
Porvair Filtration Group  
Amazon Filters Ltd.  
Meissner Filtration Products, Inc.  
Donaldson Company, Inc.  
Eaton Corporation  
Microfilt India Pvt. Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is

designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Cartridge Filters

Capsule Filters

Filter Modules

Filter Sheets

Plates & Frames

Accessories

Others Products

By Media Type:

Diatomaceous Earth

Cellulose

Activated Carbon

Perlite

Others

By Application:

Final Product Processing

Cell Clarification

Raw material

Diagnostics

Viral Clearance

By Operation Scale:

Manufacturing Scale

Pilot Scale

Lab Scale

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020  
Base year – 2021  
Forecast period – 2022 to 2028

Target Audience of the Global Depth Filtration Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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