

# **Global Pharmaceutical Filtration Market Size study, By Product (Membrane Filters, Prefilters and Depth Media Filters, Single-use Systems, Cartridge & Capsule Filters, Filter Holders, Filtration Accessories, Other Products), By Technique (Microfiltration, Ultrafiltration, Nanofiltration, Other techniques), By Application (Final Product Processing, Raw Material Filtration, Cell Separation, Water Purification, Air Purification), By Scale of Operation (Manufacturing Scale, Pilot Scale, R&D Scale), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Pharmaceutical Filtration Market is valued approximately USD 22.72 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 10.6% over the forecast period

Pharmaceutical filtration is the process of separation in which unwanted elements are isolated from processed materials by releasing them through a filtration membrane. This filtration method aids in unraveling undesirable elements from a solution.

Pharmaceutical filtration is carried out using the usage of the single perforated layer that is used widely in applications such as raw material filtration, cell separation, final product processing, air purification, and water purification. The thriving growth of the biopharmaceutical industry, rising production of the generic drug, availability of the strong biologics product pipeline, rapid developments in nanofiber technology, and rising incidences of airborne diseases are the primary factors that are surging the

market demand across the globe. For instance, according to Statista, in 2018 the global biopharmaceutical industry was accounted for USD 5.28 trillion and in 2021, the amount rises to USD 7.15 trillion. Thereby, the flourishing growth of the biopharmaceutical sectors is fostering the growth of the pharmaceutical filtration market in the approaching years. However, the stringent regulatory framework for validation of the filtration process and high-cost constraints associated with the adoption of membrane filters impedes the growth of the market over the forecast period of 2022-2028. Also, the growing adoption of single-use technologies is anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Pharmaceutical 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 developments in nanofiber technologies and the presence of the leading market players. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the rising incidence of airborne diseases, as well as the increasing production of generics, would create lucrative growth prospects for the Pharmaceutical Filtration market across the Asia-Pacific region.

Major market players included in this report are:

Merck KGaA  
GE Healthcare Company  
Pall Corporation  
Parker Hannifin Corporation  
Sartorius Stedim Biotech S.A.  
3M Company  
Eaton Corporation Plc  
Amazon Filters Ltd.  
Graver Technologies, LLC  
Meissner Filtration Products, Inc.

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:

- Membrane Filters
- Prefilters and Depth Media Filters
- Single-use Systems
- Cartridge & Capsule Filters
- Filter Holders
- Filtration Accessories
- Other Products

By Technique:

- Microfiltration
- Ultrafiltration
- Nanofiltration
- Other techniques

By Application:

- Final Product Processing
- Raw Material Filtration
- Cell Separation
- Water Purification
- Air Purification

By Scale of Operation:

- Manufacturing Scale
- Pilot Scale
- R&D 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 Pharmaceutical 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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