

Global Air & Fluid Filters Market

Industry Study with Forecasts for 2020 & 2025

Study #3443 | January 2017 | \$6400



Worldwide demand for air and fluid filters is forecast to grow 5.4 percent per year through 2020 to \$44.9 billion.

Nearly one-fourth of new growth to exist in China

Over 45 percent of new growth will be in the Asia/Pacific region, over half of which will be attributable to China. China has both poor air and water quality and significant capacity in industries that require pure process fluids, a combination that will offer opportunities for pollution control and purification systems. Indonesia and India are projected to achieve the fastest average annual gains worldwide through 2020, albeit from small bases.

The US was the largest national market for air and fluid filters in 2015. The US market is relatively mature, with much demand linked to replacement requirements from longstanding systems that keep process fluids pure and air and water quality high. Gains in China, the second largest national market, will be primarily attributable to the country's immense manufacturing capabilities, such as equipment that contains air or fluid filters at the OEM level.

Fluid filters to remain dominant

Fluid filters will continue to account for the larger share of global air and fluid filter sales through 2020. Growth in manufacturing processes that require filtered fluids, as

well as the greater use of hydraulic machinery, will provide opportunities for fluid filters. The expansion of water and wastewater infrastructure in developing countries, as well as steady replacement requirements from municipalities in developed countries, will also promote fluid filter sales.

Growth in air filter demand will be driven in part by rising concerns over indoor air quality in homes, businesses, and industrial facilities. Government initiatives worldwide to reduce particulate emissions from power generation and certain producing industries will further promote sales.

Over 60 percent of total air and fluid filter demand was attributable to the manufacturing and consumer markets in 2015. Increases in manufacturing activity and more stringent environmental controls will boost filter demand in the manufacturing market. The consumer market will be spurred by a growing number of installed consumer air and water treatment systems.

Study coverage

This report covers the scope, size, and growth of the global air and fluid filters market, including key trends in products and market segmentation. Historical data are provided for 2005, 2010, and 2015 with forecasts for 2020 and 2025. Data is provided in dollar value. Market share is also analyzed and leading global industry participants are profiled.

Global Air & Fluid Filters Market

Industry Study with historical data for 2005, 2010 & 2015 plus forecasts for 2020 & 2025

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ASIA/PACIFIC

Taiwan: Air & Fluid Filter Demand by Market

Manufacturing was the largest market for air and fluid filters in Taiwan in 2015, with 42 percent of sales. Gains in air and fluid filter demand in the manufacturing market are expected to post the second fastest growth through 2020. Demand in this market will be driven by rising interest in wastewater effluent treatment technologies, efficiency of filtration will also spur the presence of cleanrooms w

The consumer market for fluid filter outlets in 2015, with 38 percent of sales. Interest in household treatment systems in building complexes of HVAC

The utilities market for fluid filter outlets through 2020. Taiwan's municipal water utilities have been adversely affected over the years by shortages brought on by factors such as waste, aging water infrastructure, and the high level of industrial and agricultural water usage. Moreover, less consistent rainfall patterns have created groundwater supply disruptions and depletion, which generally degrade water quality. The Taiwanese government has become more assertive about addressing the nation's water issues, such as encouraging conservation and building new desalination plants, which use conventional filtration for pretreatment and post-treatment steps. Furthermore, efforts to improve air quality will also spur greater use of air filters in power plants to keep equipment running efficiently and to minimize

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Table 5-7 | France: Air & Fluid Filter Supply & Demand (million dollars)

Item	2005	2010	2015	2020	2025
Gross Domestic Product (bil 2014\$)					
per capita GDP					
Population (million persons)					
Households (million)					
Nonagriculture Water Use (bil m ³)					
HVAC Equipment Demand (mil \$)					
Manufacturing Value Added (bil 2014\$)					
\$ filters/capita					
Air & Fluid Filter Demand					
net exports					
Air & Fluid Filter Shipments					
% France					
W. Europe Air & Fluid Filter Shpts					

Source: The Freedonia Group

Table 7-17 | Poland: Air & Fluid Filter Demand by Product (million dollars)

Item	2005	2010	2015	2020	2025
Gross Domestic Product (bil 2014\$)					
\$ filters/000\$ GDP					
Air & Fluid Filter Demand					
Fluid:					
Fluid Power					
Consumer Water					
Other Fluid					
Air Purification:					
Panel & Pocket					
Fabric Air Pollution					
Other Air					
% Poland					
Eastern Europe Air & Fluid Filter Demand					

Source: The Freedonia Group

This study can help you:

- Determine your market & sales potential
- Learn more about industry competitors
- Assess new products & technologies
- Identify firms to merge with or acquire
- Complement your research & planning
- Gather data for presentations
- Confirm your own internal data
- Make better business decisions

Related Studies

Air & Fluid Filters

Sales of air and fluid filters in the US will expand 3.8 percent annually to \$9.7 billion in 2020. Advances will be fueled by a positive economic outlook and increasing consumer attention to domestic indoor air quality and tap water purity. The utilities and consumer segments will be the fastest growing markets. Air filters will slightly outpace the dominant fluid filters segment. This study analyzes the \$8.1 billion US filter industry, with forecasts for 2020 and 2025 by filter medium, product, and market. The study also evaluates company market share and profiles industry players.
#3379..... April 2016..... \$5500

World Consumer Air Treatment Systems

Global demand for consumer air treatment systems will rise at a double-digit annual rate to more than \$10 billion in 2019. China will account for more than 80 percent of gains, driven by poor urban air quality, a growing middle class, and increasing access to a wider variety of consumer air cleaning systems. This study analyzes the \$6.2 billion global market for consumer air treatment systems, with forecasts for 2019 and 2024 by product and technology for 6 world regions and 15 major countries. The study also details company market share and profiles industry players.
#3370..... March 2016..... \$6400

World Consumer Water Treatment Systems

Global demand for consumer water treatment systems will advance nearly 12 percent annually to \$16.3 billion in 2019. Sales of point-of-use (POU) systems will outpace those for point-of-entry (POE) systems. The Asia/Pacific and Africa/Mideast regions will be the fastest growing markets. This study analyzes the \$9.4 billion world consumer water treatment system industry, with forecasts for 2019 and 2024 by type and technology for six world region and 19 major countries. The study also evaluates company market share and profiles industry participants.
#3360..... January 2016..... \$6400

World Membrane Separation Technologies

World demand for membranes will rise 8.5 percent annually to \$26.3 billion in 2019. Industrializing countries such as India, China, Russia, Poland, and Brazil will show strong growth, while developed areas will remain intensive membrane users. Reverse osmosis, ultrafiltration, and nanofiltration will see above average growth. This study analyzes the \$17.5 billion global membrane industry, with forecasts for 2019 and 2024 by product and market for six world regions and 21 major countries. The study also evaluates company market share and profiles industry players.
#3325..... September 2015..... \$6500

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Freedonia's methods

- Establishing consistent economic & market forecasts
- Using input/output ratios, flow charts & other economic methods to quantify data
- Employing in-house analysts who meet stringent quality standards
- Interviewing key industry participants, experts & end users
- Researching a proprietary database that includes trade publications, government reports & corporate literature

About The Freedonia Group

The Freedonia Group is a leading international industry market research company that provides its clients with information and analysis needed to make informed strategic decisions for their businesses. Studies help clients identify business opportunities, develop strategies, make investment decisions and evaluate opportunities and threats. Freedonia research is designed to deliver unbiased views and reliable outlooks to assist clients in making the right decisions. Freedonia capitalizes on the resources of its proprietary in-house research team of experienced economists, professional analysts, industry researchers and editorial groups. Freedonia covers a diverse group of industries throughout the United States and other world markets. Industries analyzed by Freedonia include:

Automotive & Transport • Chemicals • Construction & Building Products • Consumer Goods • Energy & Petroleum • Industrial Components • Healthcare & Life Sciences • Machinery & Equipment • Metals, Minerals & Glass • Packaging • Plastics & Other Polymers • Security • Services • Textiles & Nonwovens • Water Treatment

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