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World Collection



# World Internal Combustion Engine Filters

January 2017



## Highlights

World Overview and Forecasts  
Demand by Product | Demand by Market

Regional Segmentation and Forecasts  
Regional Production Overview | Regional Demand Overview | North America  
Western Europe | Asia/Pacific | Other Regions

Industry Structure  
Industry Composition and Characteristics | Companies Cited

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts total world demand in 2020 for internal combustion engine (ICE) filters by product, market, and major world region in US dollars at the manufacturers' level. Product segments include:

- oil filters
- air intake filters
- fuel filters
- other filters such as cabin air, diesel particulate, and brake fluid filters.

For the purposes of this report, demand for diesel particulate filters refers to the uncoated filter substrate (or filter core), not the entire filter system. Membranes are excluded from the scope of this report.

Reported markets encompass:

- motor vehicles
- other transport equipment such as locomotives, motorcycles, and snowmobiles
- off-highway equipment and other markets, including stationary ICE-containing equipment such as generators.

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions. Demand by product and market segment is also forecast for each major world region.

To illustrate historical trends world, product, market, and regional demand (including product and market segments) are provided for 2010 and 2015.

Finally, world shipments are segmented by major world region and provided for 2010, 2015, and 2020.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year. Unless otherwise indicated, historical demand and production values are expressed in US dollars at the prevailing

rate of exchange with local currencies. Forecasts to 2020, however, assume a fixed 2015 exchange rate.

Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

## Sources

*World Internal Combustion Engine Filters* (FW70035) is based on [a comprehensive industry study](#) published by The Freedonia Group in January 2017. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

## Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
333411	Air Purification Equipment Mfg	3564	Industrial and Commercial Fans and Blowers and Air Purification Equipment
333999	All Other Miscellaneous General Purpose Machinery Mfg	3569	General Industrial Machinery and Equipment, NEC
334419	Other Electronic Component Mfg	3679	Electronic Components, NEC
336399	All Other Motor Vehicle Parts Mfg	3714	Motor Vehicle Parts and Accessories

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## RESOURCES

### The Freedonia Group

[www.freedoniagroup.com](http://www.freedoniagroup.com)

*3481 Global Internal Combustion Engine & Related Filters Market, January 2017*

[see study contents](#)

#### Related Industry Studies

*3443 Global Air & Fluid Filters Market, January 2017*

[see study contents](#)

*3480 Gasket & Seal Market, December 2016*

[see study contents](#)

*3454 World Motorcycles, October 2016*

[see study contents](#)

*3412 Coated Fabrics, May 2016*

[see study contents](#)

*3379 Air & Fluid Filters, April 2016*

[see study contents](#)

*3365 World Nonwovens, January 2016*

[see study contents](#)

#### Related Focus Reports

*Consumer Air Treatment Systems: United States*

[see report contents](#)

*Motor Vehicles: United States*

[see report contents](#)

*Transport Equipment: United States*

[see report contents](#)

*World Agricultural Equipment*

[see report contents](#)

*World Air & Fluid Filters*

[see report contents](#)

*World Nonwovens*

[see report contents](#)

#### Freedonia Custom Research

[see capabilities](#)

### Trade Publications

*Automotive Industries (USA)*

[www.ai-online.com](http://www.ai-online.com)

*Automotive News (USA)*

[www.autonews.com](http://www.autonews.com)

*Design News (USA)*

[www.designnews.com](http://www.designnews.com)

*Filtration & Separation (UK)*

[www.filtsep.com](http://www.filtsep.com)

*Filtration Industry Analyst (UK)*

[www.sciencedirect.com/science/journal/13656937](http://www.sciencedirect.com/science/journal/13656937)

*Truck News (Canada)*

[www.trucknews.com](http://www.trucknews.com)

### Agencies & Associations

American Filtration & Separations Society

[www.afssociety.org](http://www.afssociety.org)

European Bank for Reconstruction and Development

[www.ebrd.com](http://www.ebrd.com)

European Union

[www.europa.eu](http://www.europa.eu)

Eurostat

<http://ec.europa.eu/eurostat>

International Monetary Fund

[www.imf.org](http://www.imf.org)

National Air Filtration Association

[www.nafahq.org](http://www.nafahq.org)

Organisation for Economic Co-Operation and Development

[www.oecd.org](http://www.oecd.org)

United Nations

[www.un.org](http://www.un.org)

United States Census Bureau

[www.census.gov](http://www.census.gov)

United States Environmental Protection Agency

[www.epa.gov](http://www.epa.gov)

World Bank

[www.worldbank.org](http://www.worldbank.org)

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