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Filters in China

Industry Study with Forecasts for 2017 & 2022

Study #3190 | August 2014 | \$5300 | 270 pages



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Filter demand in China will rise at double digit rates due to water treatment plans necessitating better utility filters and a growing motor vehicle park that will lead to a sizable aftermarket.

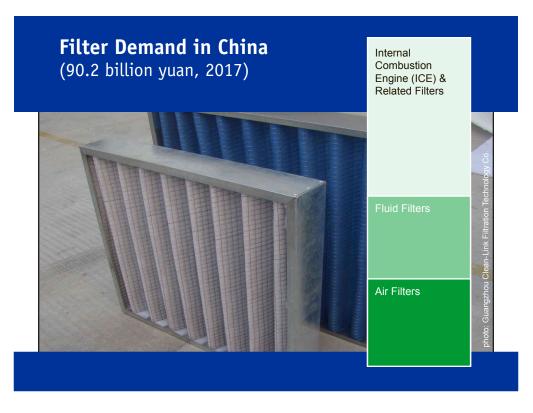
Demand to rise 14% yearly to 90 billion yuan in 2017

Demand for filters in China is projected to grow 14 percent per year to 90.2 billion yuan in 2017. Sales gains will be fueled by growth in the production of motor vehicles and other transportation equipment and rapid growth in the motor vehicle park. Growth in manufacturing output, building construction spending, and other industrial activities will also drive filter sales. The market for consumer filters will be expanded greatly by urbanization. As personal income levels rise. Chinese resi-dents will spend more on their personal health, leading to more home water and air purification equipment purchases. The aftermarket for filters will also benefit from more widespread knowledge about health and the need to replace filters more often.

Motor vehicles to remain largest filter market

Motor vehicles will continue to represent the largest filter market through 2017. Demand will be supported by a growing motor vehicle park, leading to a rapidly developing aftermarket. The manufacturing sector will remain the second largest filter market through 2017, benefiting from increases in manufacturing activity.

Filter shipments are expected to register double-digit gains through 2017. Besides the impact of expanding demand, the continued entry of foreign suppliers into the Chinese market, continued investments by domestic makers, and higher filter prices will fuel growth of filter shipments. Imports



will continue to account for a sizable share of demand for higher-end filters, though the growth rate is forecast to decelerate.

ICE engine/related filters to remain largest segment

Internal combustion engine (ICE) and related filters represented the largest product category of filters in China in 2012 and demand for them will rise over 15 percent annually through 2017. Although growth of motor vehicle and gas motorcycle production will be slow (compared to historical rates), production gains will still support substantial filter consumption. Filter sales will also be stimulated by robust growth in the stock of motor vehicles and other transportation equipment. Fluid filtration product sales will be driven by rapid industry development. Fluid power filters are indispensable in producing such products as cement and chemicals. Demand for fluid filters will be also fueled by growth in both water and wastewater treatment.

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Demand for air filters is expected to grow due to sales gains being fueled by rising output of products equipped with air filters, such as HVAC equipment. Rapid development of industries with air purification requirements will also spur the expansion of the air filter market. Influenced by severe air pollution in China, health concerns will drive consumers to purchase air filtration products.

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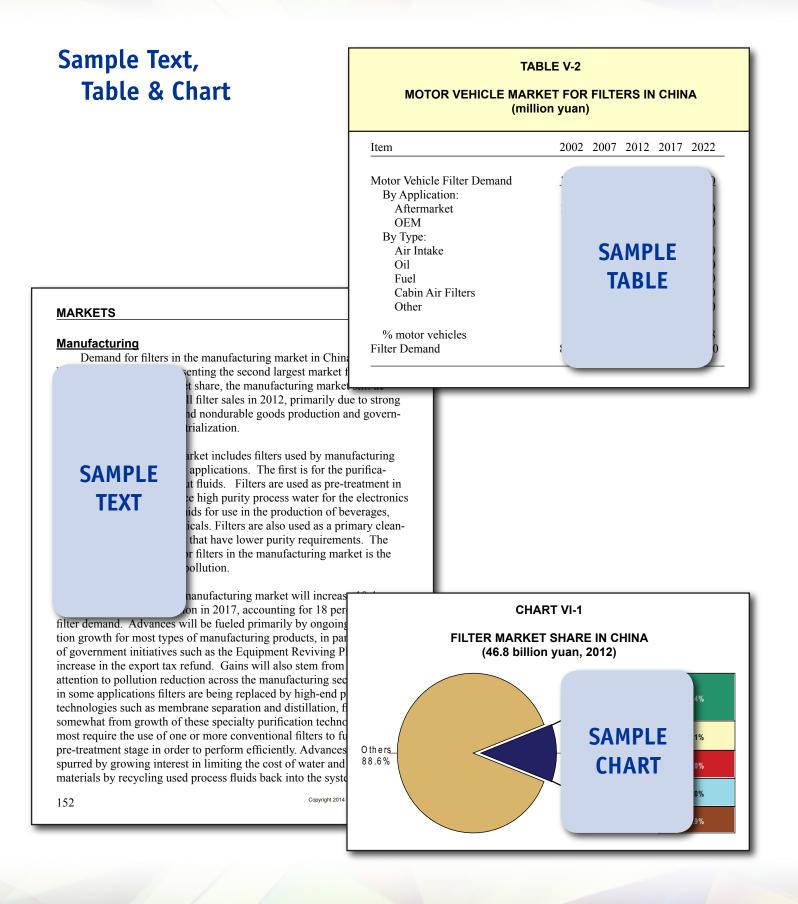
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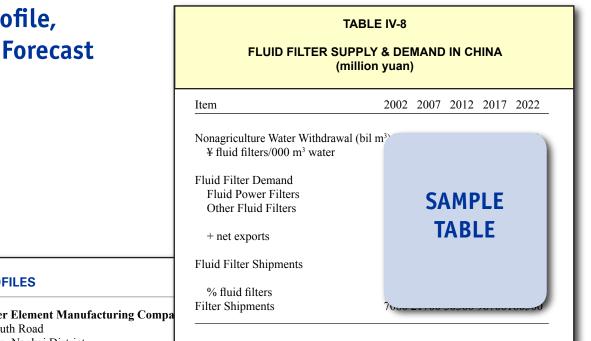
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COMPANY PROFILES

Foshan TORA Filter Element Manufacturing Compa No. 23, Guanghe South Road Heshun, Lishui Town, Nanhai District Foshan, Guans China 86-757-8512http://www.fil SAMPLE Annual Sales: PROFILE

Employment:

Key Products

Foshan TORA Filter Manufacturing Company is part of Tora Group Company Limited (China), a privately held umbrella company that is invested and managed by Thailand Taini Group. Affiliated companies include Foshan Zhongtai Automobile Fittings Manufacturing Company Limited, Foshan Baowang Trading Company Limited, Foshan Hetai Rubber Automobile Fittings Company Limited, and Foshan Zhongtai Colour-Printing & Packaging Factory.

The Company participates in the Chinese filter market via the production of oil, fuel, cabin air, and engine air filters for automobiles, passenger buses, and engineering machinery. Oil filters from Foshan TORA Filter Element Manufacturing are designed to remove impurities from engine oil in order to protect critical components, like bearings and crankshafts. The Company's fuel filters, including models for gasoline engines, are used to protect the fuel injector from congestion, wear, and damage. Cabin air filters are engineered to remove harmful air pollutants from the air before it enters the passenger cabin. Likewise, the Company produces engine air filters with high efficiency filter papers that remove impurities from the air before it enters the engine.

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STUDY COVERAGE

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This Freedonia study, Filters in China, offers historical data (2002, 2007, 2012) plus forecasts (2017, 2022) for demand by type and by market in China. The study also assesses key market environment factors, examines technological developments, evaluates company market share and profiles 35 competitors in the China filter industry.

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OTHER STUDIES

Water Treatment Equipment

Industrial Valves

Demand for industrial valves in the US will rise 4.9 percent yearly to \$19.8 billion in 2018. The construction market will grow the fastest, as both residential and nonresidential segments rebound at double-digit rates. However, process manufacturing will remain the largest valve market. Demand for automatic valves will outpace standard valve sales. This study analyzes the \$15.6 billion US industrial valve industry, with forecasts for 2018 and 2023 by material, product, and market. The study also evaluates company market share and profiles industry participants.

#3234 January 2015 \$5200

World Filters

Global demand for filters is projected to increase a healthy 6.2 percent annually to \$80.0 billion in 2018. Most gains will come from large, developing industrial areas with nascent regulatory schemes, such as China and Indonesia. Manufacturing will be the fastest growing market, with rising production benefiting aftermarket filter demand. This study analyzes the \$59.1 billion world filter industry, with forecasts for 2018 and 2023 by product, market, world region, and for 22 countries. The study also evaluates company market shares and profiles industry players.

#3152 July 2014 \$6500

World HVAC Equipment

Global demand for HVAC equipment is forecast to rise 5.7 percent annually to \$120 billion in 2018. The Asia/ Pacific region will remain the dominant geographic market, while North America grows the fastest. Heat pumps will lead gains based on lower penetration rates and multiple abilities to heat and cool air, and heat water. This study analyzes the \$91.5 billion world HVAC equipment industry, with forecasts for 2018 and 2023 by product, world region, and for 18 countries. The study also evaluates company market share and profiles industry participants.

#3154 May 2014 \$6300

Filters

US filter demand will rise 3.6 percent annually to \$14.8 billion in 2018. Motor vehicles will remain the largest market, but will be outpaced by the industrial and manufacturing, consumer and utilities markets. Likewise, air and fluid filters will grow faster than internal combustion engine filters. The filter aftermarket will be aided by newer, more expensive products. This study analyzes the \$12.4 billion US filter industry, with forecasts for 2018 and 2023 by filter medium, product and market. The study also evaluates company market share and profiles industry players.

#3125...... March 2014...... \$5300

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