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World Food Processing Machinery

Industry Study with Forecasts for 2016 & 2021

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Industry Study with Forecasts for 2016 & 2021



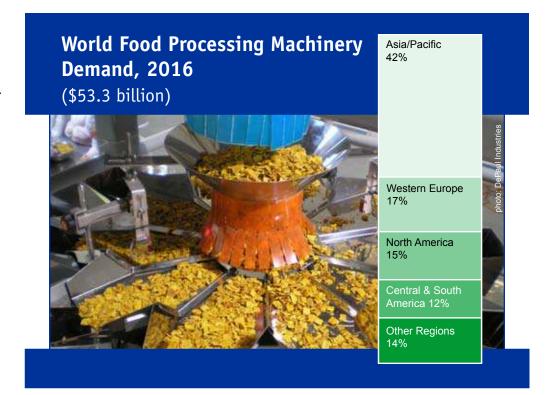
Gains will be driven mainly by increased demand for processed foods in developing nations, as well as a dietary shift toward higher value-added foods such as meat and chocolate.

World demand to rise 7.3% annually through 2016

Global sales of food processing machinery are expected to climb 7.3 percent per year to \$53.3 billion in 2016. The main impetus for gains will come from increased demand for processed foods in developing nations as personal incomes rise. On top of this, a dietary shift in countries like China and Brazil toward higher value-added foods such as meat and chocolate will prompt food manufacturers to broaden their operations and invest in additional manufacturing capacity in these areas. Furthermore, continuing recoveries in the economies of developed nations will cause the fixed investment environment to improve. encouraging food processors to upgrade their machinery.

Asia/Pacific region to be fastest growing market

The Asia/Pacific region will record the fastest demand gains from 2011 to 2016, averaging 9.5 percent per year. The strong Chinese market will be the primary driver of regional sales, as demand in the country will continue to advance at a rapid pace despite moderating from the 2006-2011 rate. Healthy growth in India, Indonesia, and Thailand will complement sales gains in China. Rising personal incomes will spur increased demand for processed foods and a dietary shift toward more costly, non-staple items, while advancing industrialization in these nations will make it more efficient to process basic



foods such as grains, fruits, vegetables, and nuts by machine rather than manually. Sales of food processing machinery in other developing areas will, generally speaking, climb at a healthy pace.

Growth in food processing machinery demand in the world's developed economies was much slower than in industrializing nations between 2006 and 2011, and sales gains in most developed nations will continue to trail the world average through 2016. As these nations have relatively stable dietary preferences and consistently high personal incomes, the food manufacturing industries in these countries are very mature, and as a result there will be fewer growth opportunities for food processing machinery manufacturers.

Bakery, pasta machinery to post largest value gains

The key industrial bakery and pasta machinery segment will post the largest value gains among all product types through 2016, reflecting the basic and essential nature of the food made by these units. Machinery for processing meat, poultry, and seafood will post the fastest growth in percentage terms, as rising incomes in many developed nations will shift consumption toward higher-value products like meat. This trend will be complemented by increasing meat consumption in developed nations as their economies continue to recover and families can afford to purchase more meat products.

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Industry Study with Forecasts for 2016 & 2021



Sample Text, Table & Chart

TABLE VI-4

CHINA: FOOD PROCESSING MACHINERY DEMAND BY TYPE (million dollars)

Item

Food Processing Machinery Demand 1 Industrial Bakery Machinery Meat, Poultry, & Seafood Machinery

Chocolate & Confectionery Machiner Beverage Production Machinery

Dairy & Milk Machinery

Parts & Attachments

Fruit & Vegetable Machinery

Other Food Processing Machinery

2001 2006 2011 2016 2021

ASIA/PACIFIC

China: Food Processing Machinery Outlook & Supr

SAMPLE TEXT

Food processing machinery demand in China is expecte

billion, outpacing the 2006-2011 pad dietary patterns be ent over the previor occessing firms to ery used in the pro

meat, dairy, and chocolate/confectionery products will conting the fastest gains, reflecting the increasing demand for more enon-staple processed food items.

over the previo % China ssing firms to A/P Food Processing Machinery used in the pro

SAMPLE TABLE

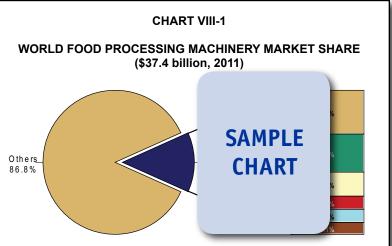
Shipments of food processing machinery from facilities in China are projected to rise over 13 percent per year to \$12.1 in 2016, outpacing both the domestic market and the region as a whole. While gains in local sales of these products will continue to spur the majority of industry output increases, export sales opportunities, particularly to other developing nations in the Asia/Pacific region, will also improve, boosting machinery exports. As a result, the country's trade surplus is expected to rise to \$1.0 billion in 2016, equivalent to eight percent of shipments.

The majority of food processing machinery suppliers headquartered in China are small to medium-size enterprises, including Kunming Light Industry Machinery, Shanghai SENON Machinery, Shanghai Triowin

Lab Technology, Shijiazhuang Xiaojin Machinery Manufact ence and Technology, Siping SSK Electronic Machinery De and Zhongtian Haoyu Technology.

A number of foreign multinationals also maintain equip facturing operations in the nation, including Bühler (Germar (Germany), Heat and Control (US), John Bean Technologies (Iceland), Satake (Japan), and SFK Systems (Denmark).

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Industry Study with Forecasts for 2016 & 2021



Sample Profile, Table & Forecast

TABLE VI-3

CHINA: FOOD PROCESSING MACHINERY SUPPLY & DEMAND (million dollars)

Item

2001 2006 2011 2016 2021

Population (millions) per capita GDP

Gross Domestic Product (bil 2010\$) % fixed investment

Gross Fixed Investment (bil 2010\$) Food & Beverage MVA (bil 2010\$)

- \$ food processing machinery/capita
- \$ food processing machinery/mil \$
- \$ food machinery/000\$ food & bev

Food Processing Machinery Demand net exports

Food Processing Machinery Shipmen

% China

stems, and other

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A/P Food Processing Machinery Shpts

SAMPLE TABLE

COMPANY PROFILES

Bettcher Industries Incorporated

6801 State Route 60 Birmingham, OH 44816 440-965-4422

http://www.bet
Annual Sales:
Employment:

SAMPLE PROFILE

Key Products: products

Bettcher Industries is a privately held manufacturer of food processing equipment and hand tools. The Company serves the food processing, foodservice, and industrial markets.

The Company participates in the world food processing machinery market via the manufacture of food processing equipment used in such locations as restaurants, hotels, and processing plants. Among Bettcher Industries' offerings are WHIZARD TRIMMER handheld circular trimmers designed for meat, poultry, seafood, and vegetable trimming applications. This line includes WHIZARD TRIMMER SERIES II modular trimmers in small, medium, and large sizes. Related products include WHIZARD model 210 universal blade sharpeners designed to sharpen WHIZARD trimmer blades. The Company also makes batter-breaders, such as AUTOMATIC BATTER-BREADING and OPTIMAX machines, which are engineered to bread foods three times faster than hand breading. Other products from the Company include AIRSHIRZ pneumatic meat and poultry scissors and WHIZARD TRIMVAC beef spinal cord removers.

270

"China is the largest producer of food processing equipment in the world, with 2011 shipments of \$6.5 billion. From 2006 to 2011, production rose over 19 percent per year, well above the regional average and growing faster than domestic demand. The rapidly expanding domestic market supported most of the gains in manufacturing output, as much of the production in this nation is ..."

--Section VI, pg. 134

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OTHER STUDIES

World Commercial Refrigeration Equipment

World Robots

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World Bearings

Global demand for bearings will rise 7.8 percent yearly to \$96 billion in 2016. The Asia/Pacific region will post the fastest gains and account for more than half of the world total. Unmounted ball bearings will remain the best selling type, followed closely by unmounted roller bearings, which will experience the fastest sales gains This study analyzes the \$65.9 billion world bearings industry, with forecasts for 2016 and 2021 by product, market, world region and for 30 countries. The study also evaluates company market shares and profiles industry players.

#2903 July 2012 \$6300

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The Freedonia Group, Inc., 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, the emerging China market, and other world markets. Industries analyzed by Freedonia include:

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