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World Plastics Processing Machinery

Industry Study with Forecasts for **2019 & 2024**

Study #3342 | November 2015 | \$6400 | 423 pages

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INDUSTRY STRUCTURE

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Growth will be driven healthy increases in fixed investment spending and plastics demand, as well as rising plastic utilization in a number of end use industries, most particularly motor vehicles and construction.

World demand to rise 4% annually through 2019

The global market for plastics processing machinery is expected to advance 4.0 percent per year through 2019 to \$35.8 billion. Demand in many parts of the world will return to a more moderate pace of growth after a strong recovery from 2009 recessionary lows, although pent-up demand from the recession will continue to drive investments in machinery in the near term. Healthy increases in fixed investment spending and plastics demand will benefit machinery suppliers, as will rising plastic utilization in a number of industries, most particularly motor vehicles and construction.

Africa/Mideast, Asia/Pacific regions to grow the fastest

The Africa/Mideast and Asia/Pacific regions will record the strongest growth in percentage terms through 2019. The Asia/Pacific region will be led by some of the fastest growing national markets in the world, including Vietnam, India, and Indonesia, which have rapidly expanding plastic product industries. The large and influential Chinese market will also record gains above the global average and will represent nearly one-third of the world market in 2019, garnering by far the largest share of demand of any country. The Africa/Mideast region will be led by such fast growing markets as Turkey and Saudi Arabia, as many countries in the region attempt to diversify away from resource extraction

World Plastics Processing Machinery Demand, 2019 (\$35.8 billion)



economies and toward higher value manufactured goods.

3D printers to be most rapidly growing machinery

3D printers, which represented an exotic niche market a decade ago, are the fastest growing equipment type, with sales projected to exceed \$2.0 billion in 2019. This trend is projected to continue, and plastics processing machinery sales will expand into new markets, such as dental, educational, and medical applications. Injection molding equipment, however, will remain the most widely used variety of plastics processing machinery in the near term, due to its versatility and the generally high quality

plastic items it produces. As a result, injection molding will account for fully two-fifths of global plastics processing machinery demand in 2019.

Construction products to lead gains by market

Of the major markets for plastics processing machinery, construction products will expand at the fastest pace through 2019 because of a rebound in construction spending in the sizable US and West European markets, which are intensive users of plastic construction goods. Developing nations will record strong increases in construction spending as well, as they upgrade their infrastructure.

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Sample Text, Table & Chart

ASIA/PACIFIC

Thailand: Supply & Demand

Plastics processing machinery demand in Thailand total million in 2014, making the nation the fifth largest market re after China, Japan, India, and South Korea. Sales increases t Asia/Pacific regional pace by a wide margin from 2009 to 20 was because the market shrank in 2013 and 2014 after a shar in 2012, when users were forced to replace a vast swath of ed damaged by the country's late 2011 flooding. As a result, the most of Thailand's plastics processing machinery units sever sales opportunities. In addition, political unrest during these restrained large capital equipment investments, as plastics pr waited for a more stable political climate. Nevertheless, the rapid industrialization supported market expansion to a degr

In 2014, shipments of plastics processing equipment from plants in Thailand totaled only \$95 million, accounting for less than one percent of Asia/Pacific regional production and consisting primarily of commodity-type units and parts. As a result, the country is a significant net importer of these products, with a trade deficit equivalent to 84 percent of demand. Japan and China are by far the largest external sources of supply, with imports of Japanese injection molding equipment alone bigger than Thailand's entire global imports of extrusion machinery. Nevertheless, the nation's plastics processing machinery industry more than triple the size of that wh in 2004, as Thai suppliers and foreign multinationals have increased capacity to take advantage of the growing regional market.

Plastics processing machinery manufacturing facilities are expected to increase capacity by 100 million units, slowing from the double-digit growth of the 2009-2014 period, continuing to outpace demand increases. Many producers headed for foreign countries will continue to build assembly plants in the

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SAMPLE
 TEXT

TABLE VII-4

BRAZIL: PLASTICS PROCESSING MACHINERY MARKET OUTLOOK (million dollars)

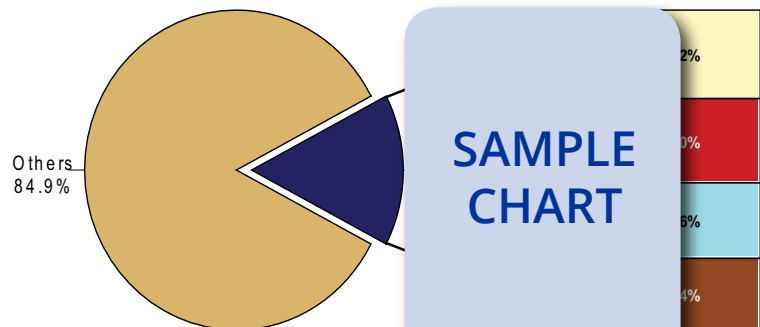
Item	2004	2009	2014	2019	2024
Plastics Processing Machinery Demand					
By Product:					
Injection Molding Machinery					
Extrusion Machinery					
Blow Molding Machinery					
Other Plastics Processing Machinery					
Plastics Machinery Aftermarket Parts					
By Primary Application:					
Packaging					
Consumer/Institutional					
Construction					
Other					
% Brazil					
C & S America Plastics Machinery					

SAMPLE
 TABLE

Source: The Freedonia Group, Inc.

CHART VIII-1

WORLD PLASTICS PROCESSING MACHINERY MARKET SHARE, 2014 (\$29.4 billion)



SAMPLE
 CHART

Sample Profile & Table, & Study Coverage

COMPANY PROFILES

Niigata Machine Techno Company Limited

1300 Okayama, Higashi-ku, Niigata-shi
 Niigata 950
 Japan
 81-25-274-51
 www.n-mtec.com

Annual Sales:
 Employment:

Key Products: Injection molding machines

Niigata Machine Techno produces and markets machine tools, plastics injection molding machinery, and peripheral devices. The privately held company also offers repair and modification services. Niigata Machine Techno is an affiliate company of Shin Nippon Koki Company Limited (Japan).

The Company participates in the world plastics processing machinery industry via the manufacture and marketing of electric and specialty injection molding machines under the NIIGATA brand name. Among Niigata Machine Techno's electric injection molding machines are MD-X, MD-XB, MD-W, MDS-IV, and MD-S6000 horizontal types; MDV vertical single-movement models; and MDVR and MDVR-TY vertical units. This equipment is available with clamping forces ranging from 30 to 1,000 metric tons. Specialty injection molding machines from the Company include MDS-IV HP types designed for thin-wall and precision molding applications, MDTPS-IV models suitable for bulk molding compound end uses, MDS-IV AP units utilized for the production of light guide plates, and MDS-IV LP types suitable for long-period holding pressure molding applications.

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SAMPLE PROFILE

TABLE V-7

FRANCE: PLASTICS PROCESSING MACHINERY SUPPLY & DEMAND (million dollars)

Item	2004	2009	2014	2019	2024
Gross Domestic Product (bil 2013\$)					
% fixed investment					
Gross Fixed Investment (bil 2013\$)					
Plastic Resin Demand (000 metric tons)					
\$ machinery/000\$ fixed investment					
\$ machinery/m ton plastic resins					
Plastics Processing Machinery Demand net exports					
Plastics Processing Machinery Shipments					
% France					
Western Europe Plastics Machinery Shpts					

SAMPLE TABLE

Source: The Freedonia Group, Inc.

STUDY COVERAGE

This Freedonia study, *World Plastics Processing Machinery*, presents historical data (2004, 2009, 2014) plus forecasts (2019, 2024) for supply and demand, as well as demand by product and primary application, in 6 regions and 30 major countries. The study also considers market environment factors, assesses the industry structure, evaluates company market share and profiles 38 global industry competitors.

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Related Studies

World Machine Tools

This study analyzes the world machine tool industry. It presents historical demand data (2004, 2009 and 2014) and forecasts (2019 and 2024) by type (metal forming machine tools, machine tool accessories), market (e.g., machinery, transportation equipment, primary and fabricated metal products, electrical and electronic equipment), world region and major country. The study also considers market environment factors, details industry structure, evaluates company market share and profiles industry competitors.

#3373.....January 2016.....\$6300

World Packaging Machinery

Global demand for packaging machinery will rise 6.5 percent per annum through 2019 to \$52.5 billion. China will pace the leading Asia/Pacific region, which will remain the fastest growing market. Labeling and coding machines will be among the best opportunities.

This study analyzes the \$38.2 billion world packaging machinery industry. It forecasts demand for 2019 and 2024 by type and market for six world regions and 17 major countries, and total demand forecast for 13 additional countries. The study also evaluates company market share and profiles industry players.

#3323.....September 2015.....\$6400

World Food Processing Machinery

Global demand for food processing machinery is projected to advance 7.6 percent annually to \$73 billion in 2019. Growth will be driven by industrializing nations, where strong consumer demand for processed foods is emerging. Beverage and chocolate/confectionery processing equipment will be the fastest growing types. This study analyzes the \$50.5 billion world food processing machinery industry, with forecasts for 2019 and 2024 by type for six world regions and 20 major countries. The study also evaluates company market share and profiles industry players.

#3275.....June 2015.....\$6300

World Material Handling Products

Global material handling product demand will rise 5.0 percent annually through 2018 to \$142 billion. India and China will grow the fastest as material handling products supply growing manufacturing and distribution activity. Automated storage and retrieval systems and automated guided vehicles will grow the fastest. This study analyzes the \$111 billion world material handling product industry, with forecasts for 2018 and 2023 by product, market, world region, and for 29 countries. This study also evaluates company market share and profiles industry participants.

#3196.....September 2014.....\$6400

World 3D Printing (Additive Manufacturing)

World demand for 3D printers, materials and software will rise 21 percent yearly to \$5 billion in 2017. North America will remain the largest market while developing regions will grow the fastest. Plastics will continue to lead materials demand but will be outpaced by metals. The medical and dental market will offer some of the best opportunities. This study analyzes the \$2 billion world 3D printing industry, with forecasts for 2017 and 2022 by product, market, world region, and for 14 countries. The study also evaluates company market share and profiles industry players.

#3123.....December 2013.....\$6100

About The Freedonia Group

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 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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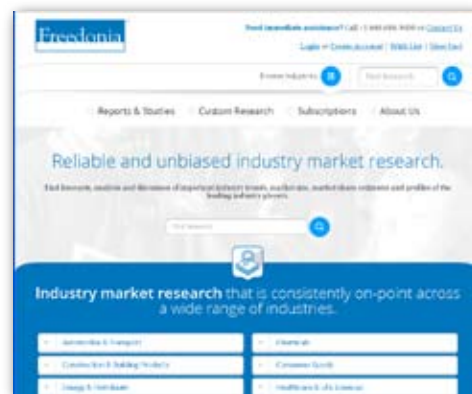
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