

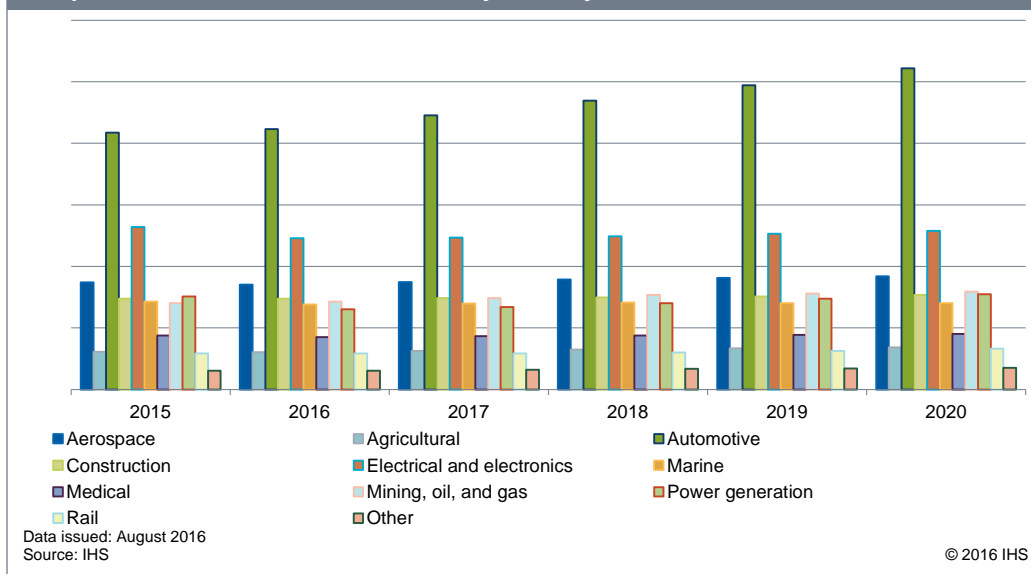


Machine tools automation opportunities report

This document outlines the scope for a recently published report examining the world market for machine tools machinery. It provides detailed revenue analysis of the market and production by different machinery types, with five year market growth forecasts and regional base year market shares.

This study investigates the size of the market and production in 2015, in terms of revenues and unit shipments, forecast to 2020. Segmentation is provided by eight machinery types, industry sector and region. IHS also highlights key market dynamics and assesses the overall competitive landscape, presenting market share estimates by machinery type and major region. The study also provides a detailed analysis of automation consumption and trends in the industry. The total value of automation content in machine tools machinery is provided for 2015, with forecasts to 2020. Segmentation is also provided by machinery type and automation product category, for 2015 only.

sample : The market for machine tools by industry: World



The report has been developed through in-depth interviews with leading machine tools machinery manufacturers globally. The information was supplemented by secondary research and inhouse data, including the IHS coverage of machinery production, capital expenditure in process and factory automation, which aided in the forecasting development of end-markets for machine tools machinery. The automation content section is supported by IHS' dedicated industrial automation reports.

Key issues addressed

- What was the size of the market for automation components for each machine tools machinery type in 2015?
- What are the trends in automation usage in this industry?
- What impact has the current economic climate had on the machine tools machinery market?
- How does the market (consumption) compare to production for each machinery type?
- What share of the market do the leading machine builders have? How does this vary by machinery type and region?

Actuals and Forecast:

Base year and forecasts

- 2015 base year
- 5-year annual forecast (2016-2020)

Measures sales

- Revenue
- Units
- Average selling price (ASPs)

Measures production

- Revenue

Measures automation content

- Revenue

Regions, markets

- World
- EMEA
- Americas
- Asia-Pacific (APAC)

Segmentations

- Machinery type
- Geographic region
- Industry sector

Machinery Types

- Machine centers
- Turning (*Lathes*)
- Milling (*Drilling and boring*)
- Advanced (**Including** :
*Electrical discharge machines (EDM),
Electrochemical machining (ECM),
Electron-beam machining (EBM) and
Laser cutting*)
- Rolling
- Bending
- Punch press
- Shearing

Lead Analysts

Mark Watson – Senior Research Manager, Discrete & Process Automation

A Senior Research Manager of the Manufacturing Technology Group at IHS Markit, Mark manages a team of analysts producing highly detailed annual market statistics for discrete automation, industrial communications, smart manufacturing, switchgear, industrial robotics and vertical machinery markets. His team's coverage includes "Factory of the Future", industrial cyber security, hardware control & visualization components, discrete machine-safety components, all types of industrial communication (Fieldbus, Industrial Ethernet and Wireless), fluid power, relays and circuit protection components. The group is widely recognized as the leading provider of data and insight in all of these areas, publishing annual reports and quarterly market indexes. Mark regularly speaks at industry events and collaborates with leading suppliers on custom research and consultancy.

Mark joined the company in August 2005, so has over 10 years' experience of working on syndicated annual research, quarterly services and custom projects for some of the industry's leading players. Mark holds a BSc honors degree in management science from The University of Wales, Swansea. He is based in Wellingborough, UK .

Goh Teik Chuan (TC) – Analyst, Manufacturing Technology

Goh Teik Chuan (TC) is an analyst in the Manufacturing Technology group at IHS Markit. His focus is researching and analyzing global machinery sectors, which includes materials handling machinery, machine tools, and food and beverage machinery.

He also assists with producing the quarterly updates of the global machinery production market tracker and the industrial automation capital expenditure tracker.

Prior to joining IHS Markit, TC Goh was a server and storage advisor at Dell. He was involved in deployment, performance management and designing server clusters for Dell's premium customers.

TC holds a degree in Computer Science from the University of Greenwich, UK. He is based in the IHS Markit office in Pulau Pinang (PENANG), Malaysia.

About IHS (www.ihs.com)

IHS (NYSE: IHS) is the leading source of insight, analytics and expertise in critical areas that shape today's business landscape. Businesses and governments in more than 150 countries around the globe rely on the comprehensive content, expert independent analysis and flexible delivery methods of IHS to make high-impact decisions and develop strategies with speed and confidence. IHS has been in business since 1959 and became a publicly traded company on the New York Stock Exchange in 2005. Headquartered in Englewood, Colorado, USA, IHS is committed to sustainable, profitable growth and employs about 8,800 people in 32 countries around the world.

Further Information

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