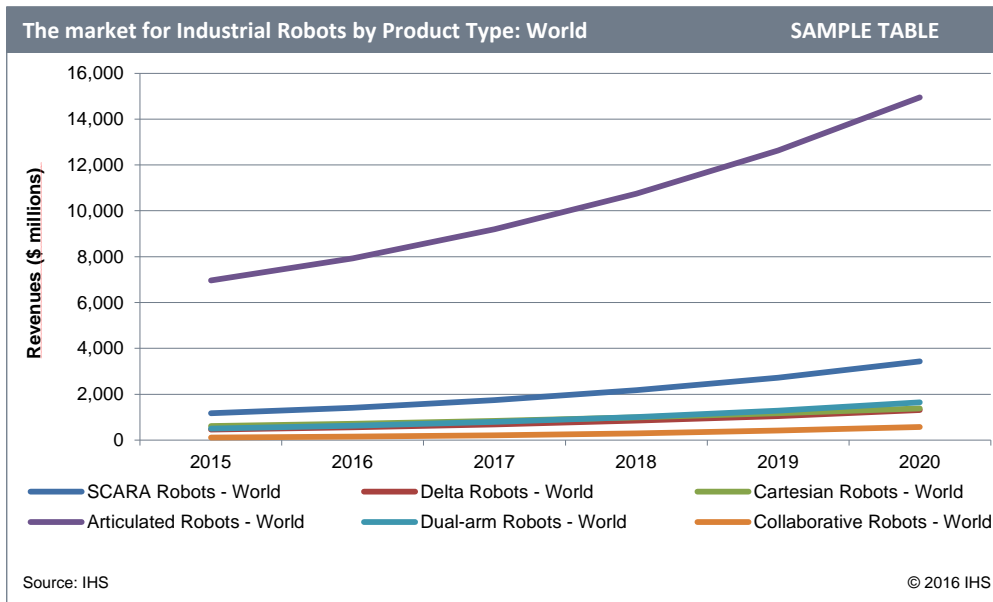




IHS forecasts the world market for industrial robots to grow 18.9% CAGR from 2015 to 2020. The need to automate labour-intensive industries with cost-effective, application-appropriate industrial robots drives installations globally. This comprehensive global report summarizes our view on the industrial robots market, and depth analysis on the current and future trends that will have an impact on the market.



IHS Markit has presented analysis on the industrial robot market for many years. This edition is designed to provide an up-to-date analysis of the market for industrial robots and will identify the trends that will impact the market over the next five years. Within the report there are details on the revenue, unit shipment and ASP analysis of six different robot types. This research covers quantitative and qualitative insights on the key market trends in EMEA, Americas, Asia Pacific and Japan regions. It contains analysis by robot type in terms of both industry sectors and applications. Additional breakouts are presented by payload, number of axes and reach.

Key Issues Addressed

- What was the current size of the world market for industrial robots in 2016?
- How fast will the market grow over the next five years?
- Which industries will experience the strongest growth? How big are these sectors?
- What market shares do the leading robot manufacturers have?
- What is the breakdown in terms of payload for articulated robots?
- What is the breakdown in terms of reach for industrial robots?
- What are the current trends that are affecting the market?
- What impact will collaborative robots have on the market? How will this market grow over the next five years?
- How will industrial robot prices change over the next five years?

This report is applicable to

- Industrial robot manufacturers, motor and motor controls manufacturers; gearbox suppliers, system integrators, financial institutions, venture capitalists, private equity firms, business and financial consultants.

Actuals and Forecast

Frequency, Time Period

- Base year estimate: 2015
- 5 years annual forecast (2016 - 2020)

Measures

- Unit shipments
- Revenues
- ASPs

Regions

- Americas
- Asia Pacific
- EMEA

Product Segmentation

- SCARA Robots
- Delta Robots
- Cartesian Robots
- Articulated Robots
- Collaborative Robots (limited segments)
- Dual-arm Robots

Industry Segmentation

- Automotive
- Consumer Electronics
- Electronics/Electrical
- Food/Beverage/Personal Care
- Metal Products
- Rubber/Plastics
- Semiconductors/LCD/LED/ PV
- Other Industries

Applications Segmentation

- Assembly/Disassembly
- Clean Room
- Dispensing
- Handling Operations
- Processing/Cutting
- Welding
- Other Applications

Sales Channels

- Direct to End-User
- Direct to Machine Builder
- Direct to Systems Integrator
- Via Distribution

Robots by Axes

Robots by Payload

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About IHS Technology

IHS Technology combines market, technology and supply-chain analysis and forecasts at every operational step of the electronics value chain from strategy, planning and analysis to product design and development and supply chain management.

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.

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