

Industrial Automation Equipment Viewpoint Service

Part of the Discrete, Process, and Capital Equipment Service Area Package

The industry's most extensive analysis of this dynamic market from a regional market perspective.

“ Identify growth opportunities, markets and verticals with our in-depth automation equipment research and analysis. ”

Lisa Wang

Research Analyst

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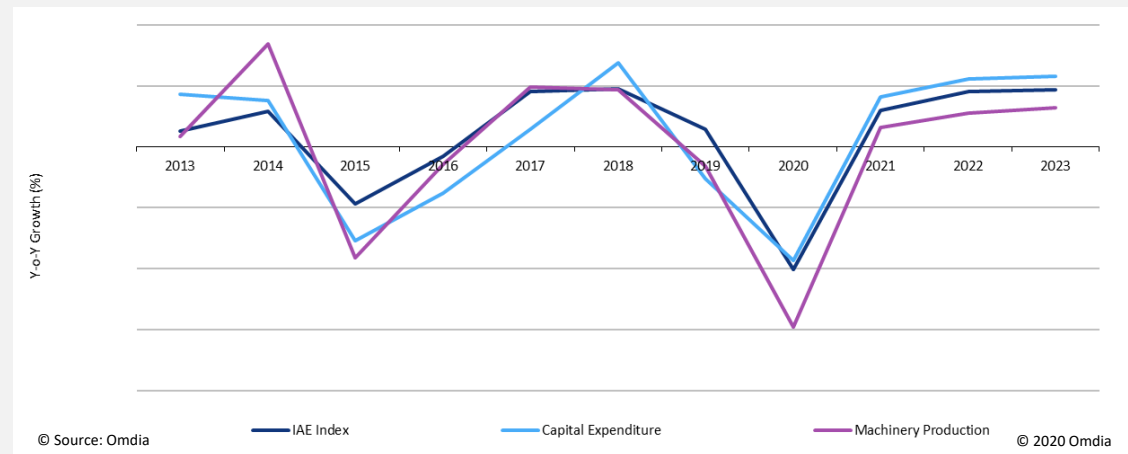
HOW OMDIA HELPS YOU

- Global and regional market share estimates of leading suppliers for total automation, motor & motor controls, and power transmission equipment.
- Growth forecasts for 52 equipment markets to 2023 in terms of US dollar revenues, unit shipments, and average selling price.
- Analyses of multiple economic indices tracking capital expenditure, machinery production, with comparison against IAE Index.
- Quarterly updates provided by various Omdia analysts, representing continued coverage of the market.

KEY QUESTIONS ADDRESSED

- How large was the market for industrial automation equipment in 2018, and what is the growth forecast from 2019 to 2023?
- How the major regions performance for industrial automation equipment in 2018 and forecast years?
- How the vertical industries performance for industrial automation equipment market in 2018 ?
- Which are the leading suppliers of the industrial automation equipment and what market share in 2018?

Major Indices Comparison



Industrial Automation Equipment: Our Expert Analyst



Lisa Wang
Manufacturing Technology
Research Analyst

Industrial Automation Equipment: Market Tracker

Industrial Automation Equipment Market Tracker

An in-depth quarterly market tracker with a comprehensive evaluation of the global Industrial Automation Equipment market. A detailed overview of the major equipment markets are included for Europe, Middle East & Africa (EMEA), the Americas, China, Japan and Rest of Asia.

Omdia has been producing data on these markets for over twenty-five years and through the market tracker annual forecasts will be provided quarterly on fifty two different equipment types. Furthermore, the Industrial Automation Equipment tracker includes industry sector analyses and a comparison of revenue growth in the industrial equipment market with key underlying growth factors such as global capital expenditure, global machinery production. Finally, market shares for leading vendors in the major equipment markets is presented.

Frequency: Annual

- Historical Years (2014-2017)
- Base year (2018)
- 5-year annual forecast (2019-2023)

Measures

- Revenues
- Units
- Average Selling Prices

Regions

- World
- EMEA
- Americas
- China
- Japan
- Rest of Asia

Market share analysis for:

- Total Industrial Automation Market
- Product categories
 - Motor & motor controls equipment
 - Automation equipment
 - Power transmission equipment
- Global & regional levels

Coverage

- Market size estimates for 52 equipment markets in EMEA, Americas, Rest of Asia, China and Japan
- Growth forecasts to 2023 at a global and regional level
- Analysis of key economic indices
- Industry sector analysis
 - 15+ discrete industries
 - 10+ process industries
- Market share analysis
- Annual and quarterly updates

IAE Market Data Analysis

This market tracker presents the current annual forecast for 52 equipment markets in EMEA, Americas, Rest of Asia, China and Japan. Revenues, unit shipments, and average selling price will be presented for 2014, 2015, 2016, 2017 and 2018 as reported years, with forecasts presented to 2023.

Regions

- EMEA
- Americas
- Asia Pacific
- Asia Pacific
- China
- Japan

Industrial Automation Equipment: Market Data

IAE Market Data Analysis (Quarterly Update)

This market tracker presents the current annual forecast for 52 equipment markets in EMEA, Americas, Rest of Asia, China and Japan. Revenues, unit shipments, and average selling price will be presented for 2014, 2015, 2016, 2017 and 2018 as reported years, with forecasts presented to 2023.

Frequency:
Quarterly/ Annually

Measures

- Revenues
- Unit shipments
- Average selling price

Regions

- EMEA
- Americas
- Asia Pacific
- China
- Japan

MOTOR & MOTOR CONTROL EQUIPMENT AUTOMATION EQUIPMENT

Motors & Generators

- Fractional AC Motors
- Fractional Brushed DC Motors
- Fractional Brushless DC Motors
- Integral AC Motors (LV)
- Integral DC Motors (LV)
- Low Power Generators
- Medium Power Generators
- High Power Generators
- Medium Voltage Motors
- Stepper DC Motors

Motor Controls

- AC Drives (LV)
- Brushed DC Drives
- Brushless DC Drives
- Medium Voltage Drives
- Servo Drives
- Stepper DC Drives
- Soft Starters & MCCs

AUTOMATION EQUIPMENT

Discrete Controllers & Visualization

- Embedded Computer Boards, Modules & Systems
- Computer Numerical Controller Networking
- Infrastructure Devices
- I/O Modules
- Industrial PCs
- Operator Terminals
- PLCs
- Position Control Hardware
- Remote Terminal Units
- Machine Vision Hardware
- Discrete Safety Equipment

Process Control

- Distributed Controller
- Process & Temperature Controllers
- Process Instrumentation Devices
- Process Safety Equipment

Switchgear

- MCB & RCDs
- Electro-Mechanical & Solid State Relays
- Electronic Control Relays
- Industrial Pushbuttons
- Air Circuit Breakers & Molded Case Circuit Breakers

POWER TRANSMISSION EQUIPMENT

Rotary Products

- Backlash Rated Geared Products
- Gearboxes
- Geared Motors
- Mounted Bearings
- Un-mounted Bearings
- Couplings

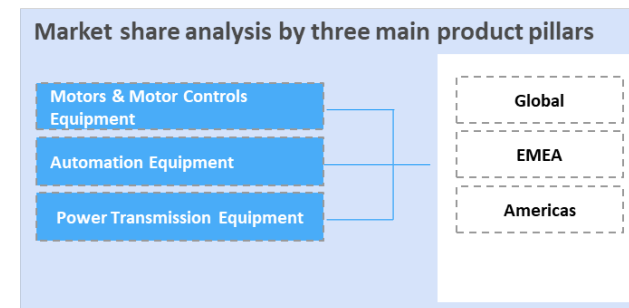
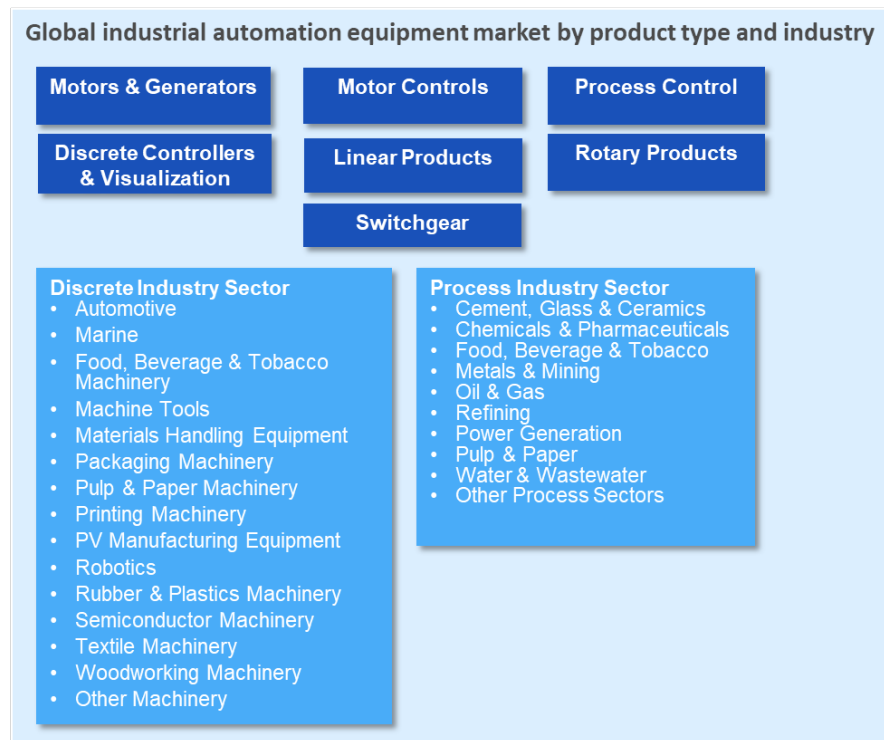
Liner Products

- Actuator- Rodless
- Actuator- Rod Style
- Hydraulic Actuators
- Hydraulic Motors & Pumps
- Hydraulic Valves
- Linear Tables
- Pneumatic Actuators
- Pneumatic Valves

Industrial Automation Equipment: Market Data

IAE Market Data Analysis (Annually Update)

Market shares, industry sector analysis, and top market players by industry will be presented with a base year of 2018 and the industry analysis will include forecasts from 2019-2023. These analyses will not be updated quarterly.



Industrial Automation Equipment: Deliverables

Q1: Industrial Automation Executive Insights

Omdia Industrial Automation will provide an executive insights presentation to review the major trends, growth drivers and future outlook for the overall market. In addition, it includes commentary on capital expenditure by industry and the economic update.

Q3: Industry Trends & Analyses

The focus of the Q3 deliverable will be to provide an overview of the 28 different vertical markets industrial automation equipment is segmented by, including short commentary on the main benefits for the overall IAE market.

This quarterly deliverable will also include the product statistics with updated annual forecasts to the 52 individual equipment markets based on Q3 performance.

Q2: IA Product Insights

The focus of the Q2 deliverable will be to provide an overview of the 52 different equipment markets, including short commentary on the main drivers or inhibitors of growth.

This quarterly deliverable will also include the product statistics with updated annual forecasts to the 52 individual equipment markets based on Q2 performance.

Q4: Competitive Market Environment Overview

In this brief, Industrial Automation provides an overview of the competitive market, including the status of the market environment and mergers and acquisitions. In addition, this presentation provides the top five suppliers' strategic initiatives.

This quarterly deliverable will also include the product statistics with updated annual forecasts to the 52 individual equipment markets based on Q4 performance.

Related Content: Discrete, Process and Capital Equipment Service Area Coverage



Service Area Package: Discrete, Process and Capital Equipment

Industrial Automation Market
Viewpoint Service

Machinery Production Market
Viewpoint Service

Transactional reports

- Machine Vision in Factory Automation
- Distributed Control Systems
- Automation and Machinery Production – China
- Electronic and Electromechanical Relays
- Discrete Machine Safety Components
- Embedded Computer Boards, Modules and Systems
- Discrete and Process Research Package – Four Databases
- Switchgear Equipment (MCBs, MCCBs, RCDs, ACBs)
- Switchgear Equipment Research Package – Six Databases

About Omdia's Manufacturing Research

Omdia's Manufacturing Technology research group consists of reports that provide its customers with reliable market intelligence on a broad scope of industrial automation equipment. As a major contributor to global electricity consumption, automation equipment manufacturers are now having to adapt to a more energy efficient and connected world. As the hardware covered by the Manufacturing Technology group continues to become commoditized, Omdia looks to present the story of how manufacturers are altering their business models in order to offer unique services and solutions.

This portfolio of Omdia's Manufacturing vertical aims to continue to provide a consistent view of these mature markets while exploring the technological trends brought on by an inevitable shift toward more digital strategies. As more end users embrace the benefits that can be attained through the Industrial Internet of Things, Omdia will continue to track the growth of connected equipment and how this will affect the competitive landscape of the manufacturing technology environment.

Our “Ask an Analyst” Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

Draw on our expertise

- Make the right decisions
- Sanity-check your own findings
- Get the most out of your subscription
- Understand more about our methodologies

Our Ask an Analyst service gives you direct contact via telephone, email or face-to-face session with our expert analyst team:



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ABOUT OMDIA

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.