



IHS Markit™



NAVIGATION
VERSION

TECHNOLOGY

Manufacturing Technology

Unmatched, actionable industry data and analysis on markets, shares, technology advancements, systems, and equipment.

Research Type Description

INTELLIGENCE SERVICES

Real-time access to continually updated market data and forecasts, analyst insights, topical research reports, and analyst presentations.

MARKET TRACKERS

Frequent analyses and forecasts designed to provide timely visibility into relevant market and technology trends.

REPORTS

Topical reports addressing key focus areas with in-depth analysis on market and technology trends.

CUSTOM & CONSULTING

Building on our wealth of existing research and data, and conducting additional research when necessary, our analysts and consultants transform the results of the research into meaningful analyses and action-oriented recommendations.

A grayscale photograph of an industrial robotic arm in a factory setting. The arm is the central focus, extending from the left towards the right. It has a complex, multi-jointed structure with various sensors and cables. The background is blurred, showing other industrial equipment and a perforated metal table. A green vertical bar is on the left side of the image, and green text is overlaid on the right side.

Discrete & Process Automation

Provides comprehensive coverage of smart manufacturing, controllers, industrial communications, process instrumentation, and visualization.

Discrete & Process Automation

SMART MANUFACTURING (INDUSTRY 4.0) INTELLIGENCE SERVICE

This service delivers quarterly reports with detailed analysis of key trends and supplier activity in addition to monthly newsletters highlighting key developments and the Factory of the Future series of reports.

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INDUSTRIAL CONTROLS – CONVERGENCE & TRENDS REPORT

This report examines the convergence and trends affecting industrial controllers, including PLCs, DCS, industrial PCs (IPCs), and other product-integrated controllers. Revenue, shipment, and pricing forecasts to 2019 are also included.

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DISTRIBUTED CONTROL SYSTEMS (DCS)

This report provides market data for DCS hardware, software, and services in addition to revenue forecasts to 2019. Dedicated chapters for oil and gas, power, refining and petrochemical, and chemical industry sectors are provided.

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PROCESS INSTRUMENTATION DATABASE

This research offers detailed analysis of 4 product groups and 26 technologies, with revenue, unit shipment, and pricing forecasts to 2020, in addition to industry sector and geographic region analysis.

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PROCESS SAFETY SYSTEMS REPORT

This report provides market data for process safety system hardware, software, and services. Dedicated chapters for oil and gas, power, refining and petrochemical, and chemical industry sectors are included as well as revenue forecasts to 2019.

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SCADA REPORT

This report delivers market data for SCADA software and services, analysis by product type, industry sector, region, project type, application, and sales channel, in addition to a revenue forecast to 2019.

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HAZARDOUS AREA EQUIPMENT INTELLIGENCE SERVICE – ANNUAL

This annual intelligence service delivers a flagship report once per year, with additional insights and market briefs throughout the year. It provides insights into key verticals and product news, with detailed analysis on 10 product types, revenue, shipment, and pricing forecasts.

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INDUSTRIAL PCS INTELLIGENCE SERVICE – ANNUAL

This annual intelligence service delivers a flagship report once per year, with additional insights and market briefs throughout the year. The service includes quarterly updates providing insights into key verticals and product news, detailed analysis on 6 different IPC product types, as well as revenue, shipment, and pricing forecasts to 2019.

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DISCRETE MACHINE SAFETY COMPONENTS REPORT

This report provides detailed analysis of 11 discrete safety component types as well as insights into safety networking protocol adoption and trends.

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EMBEDDED COMPUTER BOARDS, MODULES & SYSTEMS REPORT

This report covers single board computers (and systems) together with standalone boards, PICMG 1.x, and COMs. Analysis of market by form factor, architecture, region, industry sector, and platform, along with a design win analysis, are included.

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I/O MODULES REPORT

This report provides detailed analysis of I/O module market by controller type, functionality, and protection level as well as revenue, shipment, and pricing forecasts to 2019.

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MACHINE VISION REPORT

This report offers insights into key verticals and market trends, detailed analysis on 9 product groups, and revenue, shipment, and pricing forecasts to 2019.

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PLCS REPORT

This report provides detailed analysis of country-level PLC markets and market shares, with market size estimates and growth forecasts for 24 vertical sectors for each PLC type in addition to revenue, shipment, and pricing forecasts to 2019.

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PLCS SOURCEBOOK REPORT

This report estimates the size of the PLC market in 2013/2014 and forecasts growth to 2019. Semiconductor shipments and revenue by PLC product categories are included.

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OPERATOR TERMINALS INTELLIGENCE SERVICE – ANNUAL

This annual intelligence service delivers a flagship report once per year, with additional insights and market briefs throughout the year. It offers detailed analysis on 5 different product types in addition to revenue, shipment, and pricing forecasts to 2019.

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INDUSTRIAL COMMUNICATIONS REPORT

This report delivers quarterly reports with detailed insights into industrial communication adoption. Node connection analysis of industrial Ethernet, fieldbus, and wireless adoption for a broad range of automation components is covered in addition to tracking key trends such as smart manufacturing and security.

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INDUSTRIAL CYBERSECURITY REPORT

This report offers updated forecasts and market insights for industrial cybersecurity hardware, software, and services in addition to detailed analysis for 12 different industry sectors.

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INDUSTRIAL ETHERNET INFRASTRUCTURE COMPONENTS REPORT

This report provides detailed analysis of 7 product types in addition to revenue, shipment, and pricing forecasts to 2020. Market trends are discussed, and market segmentations by industry and sub-region are provided.

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Offers in-depth data and analysis on 3D printing, generators, machinery, motor-driven equipment, switchgear, and turbines.



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3D PRINTING REPORT

This report delivers insights into key verticals and product news as well as global and regional trends. Detailed analysis on 10 technology types is provided.

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AUTOMATION OPPORTUNITIES IN FOOD & BEVERAGE MACHINERY REPORT

This report examines the market and production data for 7 product types in addition to revenue, shipment, and pricing forecasts to 2018.

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This report provides market and production data for 10 product types across 3 major regions: Americas, EMEA, and APAC in addition to revenue, unit shipment, and pricing forecasts to 2019.

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This annual intelligence service delivers a flagship report once per year, with additional insights and market briefs throughout the year. Detailed analysis of 6 different robot types is provided, as well as revenue, shipment, and pricing forecasts to 2020. Labor costs and pricing analysis are also covered.

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This report provides segmentation by 10 product types across 3 major regions in addition to analysis for key industry sectors and revenue, shipment, and pricing forecasts to 2019.

COMING SOON

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MACHINERY PRODUCTION MARKET TRACKER

This market tracker delivers coverage of 16 machinery types in 34 geographic regions in addition to revenue, shipment, and pricing forecasts to 2019.

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MATERIAL HANDLING REPORT

This report is segmented by 3 product types across 3 major regions, offering analysis for key industry sectors in addition to revenue, shipment, and pricing forecasts to 2019.

COMING SOON

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This tracker provides quarterly updates of annual market sizes and forecasts with coverage of 12 industry sectors in 34 geographic regions in addition to revenue forecasts to 2019.

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INDUSTRIAL AUTOMATION SUPPLIER LANDSCAPE REPORT – CHINA

This research offers detailed analysis of 4 product groups and 26 technologies, with revenue, unit shipment, and pricing forecasts to 2020, in addition to industry sector and geographic region analysis.

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INDUSTRIAL AUTOMATION EQUIPMENT MARKET TRACKER

This tracker provides quarterly updates on key verticals and product news with data covering 50 equipment types. Revenue, shipment, and pricing forecasts to 2019 are also provided.

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GENERATORS DATABASE

This research offers comprehensive market statistics by region and country, with detailed analysis on over 8 different product segments in addition to revenue, units, and average selling price to 2019.

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PRIME MOVERS DATABASE

This research delivers detailed analysis on 4 different prime mover types including gas turbines, steam turbines, hydro turbines, and turboexpanders in addition to revenue, shipment, and pricing forecasts to 2019.

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MOTOR-DRIVEN EQUIPMENT DATABASE

This research provides annual updates with insights into key verticals and product news in addition to analysis on product and sub-product types for all equipment, and revenue, shipment, and pricing forecasts to 2020.

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SWITCHGEAR DATABASE

This research covers different types of switchgear including MCCs, soft starters, ACBs, MCCBs, MCBs, RCDs, hydraulic-magnetic circuit breakers, and industrial pushbuttons and includes revenue, shipment, and pricing forecasts to 2019.

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Delivers end-to-end coverage on drives, mechanical power, transmission, and motors.



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This intelligence service provides ongoing insights into the motors and motor controls markets on a vertical application level, delivering revenue, unit shipments, and pricing data through 2019.

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LOW VOLTAGE DRIVES INTELLIGENCE SERVICE

This intelligence service provides detailed analysis on the low voltage drive market, with 5-year revenue, unit shipments, and pricing forecasts.

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This intelligence service offers 3 unique reports each year with revenue, shipment, and pricing forecasts to 2019.

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This annual intelligence service delivers a flagship report once per year, with additional insights and market briefs throughout the year. Comprehensive analysis is presented for the global geared products market and key verticals with detailed analysis on 10 different geared product types. Revenue, shipment, and pricing forecasts to 2019 are also provided.

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LINEAR MOTION PRODUCTS INTELLIGENCE SERVICE – ANNUAL

This annual intelligence service delivers a flagship report once per year, with additional insights and market briefs throughout the year. The study investigates in detail the size and growth of the linear motion products market, providing base year data for 2014 and forecasting growth through 2019.

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IE4 MOTORS REPORT

This report offers comprehensive and in-depth analysis for the global IE4 low-voltage motors market with revenue, unit shipment, and ASP forecasts to 2018.

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This report provides comprehensive analysis for global integrated motor markets and key verticals. The competitive analysis includes strategies of decentralized solutions and includes revenue, shipment, and pricing forecasts to 2019.

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This report provides comprehensive analysis for global linear and torque motor markets and key verticals. The competitive analysis includes both motor types. Revenue, shipment, and pricing forecasts to 2019 are also provided.

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LOW VOLTAGE MOTORS REPORT

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This report offers comprehensive and in-depth analysis for the global medium-voltage motors market, with detailed analysis on its key downstream industries. Revenue, shipment, and pricing forecasts to 2020 are provided.

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This report delivers key insights into verticals and product news with detailed analysis on both the GMC and CNC motion controls markets in addition to revenue, shipment, and pricing forecasts to 2019.

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This report provides comprehensive analysis for global industrial and mobile hydraulic markets and key verticals with detailed analysis for pumps/motors, cylinders, and valves. Revenue, shipment, and pricing forecasts to 2018 are included.

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PRECISION GEARBOXES & GEARED MOTORS REPORT

This report delivers detailed insights into current market conditions and events, analysis for key industry sectors by each major geographic region, and revenue, shipment, and pricing forecasts to 2019.

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MECHANICAL COMPONENTS DATABASE

This research offers insights into the mechanical market in each major region as well as analysis on 5 product groups. Revenue, shipment, and pricing forecasts to 2019 are also provided.

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