Industrial Control and Factory Automation Market by Technology (SCADA, PLC & RTU, DCS, MES, HMI, and Safety), Component (Industrial Robot, MACHINE Vision, Valve, Control Device, and Field Instrument), Industry, & Geography - Global Forecast to 2020

Description: The industrial control and factory automation has applications in various process and discrete industries. The technology's major application is in the automotive & transportation vertical and this trend is expected to continue during the forecast period. The industrial control and factory automation market is expected to grow from USD 135.38 billion in 2014 to USD 202.42 billion by 2020 at a CAGR of 6.73% during the forecast period (2015-2020).

MARKET SEGMENTS AND ASPECTS COVERED:

Market, by Technology:

The industrial control and factory automation market based on technology, is segmented into SCADA, PLC & RTU, DCS, MES, PLM, HMI, and safety.

Market, by Component:

On the basis of component, the industrial control and factory automation market is segmented into industrial networks, industrial robots, machine vision, control valves, control devices, field instruments, enclosures, and cables.

Market, by Industry:

On the basis of industry, the industrial control and factory automation market is segmented into process industry and discrete industry. The process industry includes sectors such as oil & gas, chemical, paper & pulp, pharmaceuticals, mining & metals, food & beverages, electric power generation, petrochemicals & fertilizers, water and wastewater management and others. Others in process industries include refining, and cement & glass.

The discrete industry sectors comprise machine manufacturing, automotive & transportation, electrical and electronics, aerospace & defense and others. Others in the discrete industry include fabricated metals, furniture & wood products, printing, and plastic & rubber. In the process industry, pharmaceuticals, electric power generation, and food & beverages y are the fastest growing sectors in terms of automation. The market in APAC is expected to grow at the highest rate during the forecast period.

Some of the major players are Siemens AG (Germany), ABB Ltd. (Switzerland), Rockwell Automation (U.S.), Schneider Electric (France), Emerson Electric Corporation (U.S.), Mitsubishi Electric (Japan), Yokogawa (Japan), General Electric (U.S.), and Johnson Controls (U.S.), among others.

This report caters to the needs of leading operators, contractors, and service providers in the industrial control and factory automation market. Other parties that could benefit from the report include government bodies, environmental agencies, consulting firms, business development executives, C-level employees and VPs. This report will help analyze new opportunities and potential revenue sources and enhance the decision making process for new business strategies. The quantitative and qualitative information in the report along with the comprehensive analysis will help players stay competitive in the market.

Contents:
1 Introduction
1.1 Objectives Of The Study
1.2 Market Definition
1.3 Study Scope
1.3.1 Markets Covered
1.3.2 Years Considered For The Study
1.4 Currency
1.5 Limitations
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data From Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data From Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown Of Primaries
2.2 Market Size Estimation
2.2.1 Bottom-Up Approach
2.2.2 Top-Down Approach
2.3 Market Share Estimation
2.4 Market Breakdown And Data Triangulation
2.5 Research Assumptions

3 Executive Summary

4 Premium Insights
4.1 Attractive Opportunities In The Global Industrial Control And Factory Automation Market
4.2 Industrial Control And Factory Automation Market, By Industry
4.2.1 Process Industry Market Size, By Type, 2015-2020
4.2.2 Discrete Industry Market Size, By Type, 2015-2020
4.3 Industrial Control And Factory Automation Market, By Technology
4.4 Industrial Control And Factory Automation Market, By Component
4.5 Industrial Control And Factory Automation Market: Matured Vs. Growing Markets
4.6 Life Cycle Analysis, By Region, 2014

5 Market Overview
5.1 Introduction
5.2 Market Evolution
5.3 Market Segmentation
5.3.1 By Technology
5.3.2 By Component
5.3.3 By Industry
5.3.4 By Geography
5.4 Market Dynamics
5.4.1 Drivers
5.4.1.1 Adoption Of IoT And Advancement In M2M Communication Technology In The Industrial Sector
5.4.1.2 The Need For Optimal Use Of Resources, Waste Reduction, And Increase In Process Efficiency
5.4.1.3 Adoption Of New Policy Reforms Across Regions
5.4.2 Restraints
5.4.2.1 Lack Of Skilled Workforce
5.4.2.2 Huge Capital Expenditure To Shift From Traditional Manufacturing To Smart Manufacturing
5.4.3 Opportunities
5.4.3.1 Industrial Revolution 4.0
5.4.3.2 Rise In Wages Will Create Investment Opportunities In Industrial Robots And Other Automation Technologies In China
5.4.4 Challenges
5.4.4.1 The Lack Of Standardization In Equipment
5.4.5 Burning Issues

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Market Trends
6.4 Porter’S Five Forces Analysis
6.4.1 Threat Of New Entrants
6.4.2 Threat Of Substitutes
6.4.3 Bargaining Power Of Suppliers
6.4.4 Bargaining Power Of Buyers
6.4.5 Intensity Of Competitive Rivalry

7 Industrial Control And Factory Automation Market, By Technology
7.1 Introduction
7.2 Supervisory Control And Data Acquisition (Scada)
7.3 Programmable Logic Controller (Plc) And Remote Terminal Unit (Rtu)
7.4 Distributed Control System (Dcs)
7.5 Manufacturing Execution System (Mes)
7.6 Product Lifecycle Management (Pim)
7.7 Human-Machine Interface
7.8 Safety

8 Industrial Control And Factory Automation Market, By Component
8.1 Introduction
8.2 Industrial Networks
8.2.1 Wired Network (Industrial Ethernet)
8.2.2 Wireless Network
8.2.2.1 Short-Range
8.2.2.1.1 Wi-Fi
8.2.2.1.2 Bluetooth
8.2.2.1.3 Others
8.2.2.2 Cellular Technologies
8.3 Industrial Robots
8.3.1 Robots With A Revolute Configuration Or Jointed-Arm
8.3.2 Cartesian Robots
8.3.3 Selective Compliance Assembly Robot Arms
8.3.4 Cylindrical Robots
8.3.5 Other Robots
8.4 Machine Vision
8.4.1 Camera
8.4.1.1 Digital Camera
8.4.1.2 Smart Camera
8.4.2 Frame Grabber, Optics, And Led Lighting
8.4.3 Processors And Software
8.5 Control Valves
8.5.1 Plug Valve
8.5.2 Ball Valve
8.5.3 Butterfly Valve
8.5.4 Gate Valve
8.5.5 Globe Valve
8.5.6 Diaphragm Valve
8.5.7 Others
8.6 Control Devices
8.6.1 Servo Motors
8.6.2 Drives
8.6.3 Relays And Switches
8.7 Field Instruments
8.7.1 Transmitters
8.8 Enclosures
8.9 Cables

9 Industrial Control And Factory Automation Market, By Industry
9.1 Introduction
9.2 Discrete Industry
9.2.1 Automotive & Transportation
9.2.2 Machine Manufacturing
9.2.3 Electrical And Electronics
9.2.4 Aerospace & Defense
9.2.5 Others
9.3 Process Industry
9.3.1 Oil & Gas
9.3.2 Chemical
9.3.3 Food & Beverages
9.3.4 Pharmaceuticals
9.3.5 Electric Power Generation
9.3.6 Water & Wastewater Management
9.3.7 Mining & Metals
9.3.8 Petrochemicals & Fertilizers
9.3.9 Paper & Pulp
9.3.10 Others

10 Geographical Analysis
10.1 Introduction
10.2 The Americas
10.2.1 The U.S.
10.2.2 Canada
10.2.3 Mexico
10.2.4 Brazil
10.2.5 Argentina
10.2.6 Others
10.3 Europe
10.3.1 The U.K.
10.3.2 Germany
10.3.3 France
10.3.4 Italy
10.3.5 Spain
10.4 Asia-Pacific
10.4.1 Japan
10.4.2 China
10.4.3 India
10.4.4 South Korea
10.4.5 Others
10.5 Rest Of The World (Row)
10.5.1 The Middle East
10.5.2 Africa

11 Competitive Landscape
11.1 Overview
11.2 Market Share Analysis, 2014
11.3 Competitive Situation And Trends
11.3.1 New Product Launches
11.3.2 Acquisitions
11.3.3 Agreements, Partnerships, Collaborations, And Joint Ventures
11.3.4 Others

12 Company Profiles
(Overview, Products And Services, Financials, Strategy & Development)*
12.1 Introduction
12.2 Abb Ltd.
12.3 Emerson Electric Corporation
12.4 Rockwell Automation, Inc.
12.5 Schneider Electric
12.6 Siemens AG
12.7 General Electric
12.8 Honeywell International, Inc.
12.9 Johnson Controls, Inc.
12.10 Mitsubishi Electric
12.11 Yokogawa Electric Corporation

*Details On Overview, Products And Services, Financials, Strategy & Development Might Not Be Captured In Case Of Unlisted Companies.
13 Appendix
13.1 Insights Of Industry Experts
13.2 Discussion Guide
13.3 Introducing Rt: Real Time Market Intelligence
13.4 Available Customizations
13.5 Related Reports

List Of Tables

<table>
<thead>
<tr>
<th>Table</th>
<th>Analysis Of Drivers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table</td>
<td>Analysis Of Restraints</td>
</tr>
<tr>
<td>Table</td>
<td>Analysis Of Opportunities</td>
</tr>
<tr>
<td>Table</td>
<td>Analysis Of Challenges</td>
</tr>
<tr>
<td>Table</td>
<td>Industrial Control And Factory Automation Market Size, By Technology, 2013-2020, USD Billion</td>
</tr>
<tr>
<td>Table</td>
<td>Industrial Control Systems Market Size, By Type, 2013-2020, USD Billion</td>
</tr>
<tr>
<td>Table</td>
<td>Technology Market Size, By Industry, 2013-2020, USD Billion</td>
</tr>
<tr>
<td>Table</td>
<td>Technology Market Size, By Process Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Scada Market Size, By Industry, 2013-2020, USD Billion</td>
</tr>
<tr>
<td>Table</td>
<td>Scada Market Size, By Process Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Scada Market Size, By Discrete Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Plc And Rtu Market Size, By Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Plc And Rtu Market Size, By Process Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Plc And Rtu Market Size, By Discrete Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 10 Scada Market Size, By Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 10 Scada Market Size, By Process Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 11 Scada Market Size, By Discrete Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 12 Dcs Market Size, By Process Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 13 Plc And Rtu Market Size, By Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 14 Plc And Rtu Market Size, By Process Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 15 Plc And Rtu Market Size, By Discrete Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 16 Dcs Market Size, By Process Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 17 Mes Market Size, By Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 18 Mes Market Size, By Process Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 19 Mes Market Size, By Discrete Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 20 Plc And Rtu Market Size, By Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 21 Plc And Rtu Market Size, By Process Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 22 Plc And Rtu Market Size, By Discrete Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 23 Hmi Market Size, By Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 24 Hmi Market Size, By Process Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 25 Hmi Market Size, By Discrete Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 26 Safety Market Size, By Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 27 Safety Market Size, By Process Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 28 Safety Market Size, By Discrete Industry, 2013-2020, (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 29 Industrial Control And Factory Automation Market Size, By Components, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 30 Industrial Network Market Size, By Type, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 31 Industrial Network Market Size, By Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 32 Industrial Network Market Size, By Process Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 33 Industrial Network Market Size, By Discrete Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 34 Industrial Robots Market Size, By Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 35 Industrial Robots Market Size, By Process Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 36 Industrial Robots Market Size, By Discrete Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 37 Machine Vision Market Size, By Component Type, 2013-2020, USD Billion</td>
</tr>
<tr>
<td>Table</td>
<td>Table 38 Machine Vision Market Size, By Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 39 Machine Vision Market Size, By Process Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 40 Machine Vision Market Size, By Discrete Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 41 Control Valves Market Size, By Process Industry, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 42 Control Devices Market Size, By Type, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table</td>
<td>Table 43 Control Devices Market Size, By Industry, 2013-2020 (USD Billion)</td>
</tr>
</tbody>
</table>
| Table | Table 44 Control Devices Market Size, By Process Industry,
Table 45 Control Devices Market Size, By Discrete Industry, 2013-2020 (USD Billion)
Table 46 Field Instruments Market Size, By Industry, 2013-2020 (USD Billion)
Table 47 Field Instruments Market Size, By Process Industry, 2013-2020 (USD Billion)
Table 48 Field Instruments Market Size, By Discrete Industry, 2013-2020 (USD Billion)
Table 49 Enclosures Market Size, By Industry, 2013-2020 (USD Billion)
Table 50 Enclosures Market Size, By Process Industry, 2013-2020 (USD Billion)
Table 51 Enclosures Market Size, By Discrete Industry, 2013-2020 (USD Billion)
Table 52 Cables Market Size, By Industry, 2013-2020 (USD Billion)
Table 53 Cables Market Size, By Process Industry, 2013-2020 (USD Billion)
Table 54 Cables Market Size, By Discrete Industry, 2013-2020, (USD Billion)
Table 55 Industrial Control And Factory Automation Market Size, By Industry, 2013-2020 (USD Billion)
Table 56 Discrete Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 57 Industrial Control And Factory Automation Market Size, By Discrete Industry, 2013-2020 (USD Billion)
Table 58 Automotive & Transportation Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 59 Machine Manufacturing Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 60 Electrical And Electronics Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 61 Aerospace & Defense Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 62 Others Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 63 Industrial Control And Factory Automation Market Size, By Process Industry, 2013-2020 (USD Billion)
Table 64 Oil & Gas Sector Market Size, By Segment, 2013-2020 (USD Billion)
Table 65 Chemical Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 66 Food & Beverages Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 67 Pharmaceuticals Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 68 Electric Power Generation Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 69 Water & Wastewater Management Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 70 Mining & Metals Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 71 Petrochemicals & Fertilizers Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 72 Paper & Pulp Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 73 Others Industry Market Size, By Segment, 2013-2020 (USD Billion)
Table 74 Industrial Control And Factory Automation Market Size, By Region, 2013-2020, (USD Billion)
Table 75 Americas : Industrial Control And Factory Automation Market Size, By Country, 2013-2020, (USD Billion)
Table 76 Europe : Industrial Control And Factory Automation Market Size, By Country, 2013-2020, (USD Billion)
Table 77 Asia Pacific : Industrial Control And Factory Automation Market Size, By Country, 2013-2020, (USD Billion)
Table 78 Row : Industrial Control And Factory Automation Market Size, By Region, 2013-2020, (USD Billion)
Table 79 Most Significant New Product Launches, 2013-2015
Table 80 Most Significant Acquisitions, 2013-2015
Table 81 Recent Agreements, Partnerships, Collaborations, And Joint Ventures, 2013-2015
Table 82 Other Recent Developments, 2013-2015

List Of Figures

Figure 1 Industrial Control And Factory Automation Market Segmentation
Figure 2 Research Design
Figure 3 Process Flow Of Market Size Estimation
Figure 4 Market Size Estimation Methodology: Bottom-Up Approach
Figure 5 Market Size Estimation Methodology: Top-Down Approach
Figure 6 Market Breakdown & Data Triangulations
Figure 7 Industrial Control And Factory Automation Market Size, By Process Industry, 2015–2020
Figure 8 Industrial Control And Factory Automation Market Size, By Discrete Industry, 2015–2020
Figure 9 Dcs Is Expected To Have The Largest Market Size In 2015 While Mes Is Expected To Grow At The Highest Rate During The Forecast Period
Figure 10 The Industrial Robots Segment Is Expected To Grow At The Highest Rate During The Forecast Period
Figure 11 Americas Held The Largest Market Size In 2014 While The Asia-Pacific Market Is Expected To Grow At The Highest Rate During The Forecast Period
Figure 12 Adoption Of Iot And Advancement In M2M Communication Technology Is Expected To Spur Growth In The Market During The Forecast Period
Figure 13 The Market For The Discrete Industry Is Expected To Grow At A High Rate During The Forecast Period
Figure 14 The Application In The Oil & Gas Sector Is Estimated To Have The Largest Market In 2015
Figure 15 Application In Automotive & Transportation Is Estimated To Have The Largest Market In 2015
Figure 16 Dcs Is Estimated To Have The Largest Market In 2015
Figure 17 Control Devices Estimated To Have The Largest Market In 2015
Figure 18 The Market In Asia-Pacific Is Expected To Grow At The Highest Rate During The Forecast Period
Figure 19 Asia-Pacific Is At The Growth Stage; Whereas America And Europe Have Entered The Maturity Stage, 2014
Figure 20 Emergence Of Industrial Control And Factory Automation
Figure 21 Industrial Control And Factory Automation Market Segmentation
Figure 22 Market, By Technology
Figure 23 Market, By Component
Figure 24 Market, By Industry
Figure 25 Market, By Region
Figure 26 Industrial Control And Factory Automation Market: Drivers, Restraints, Opportunities, And Challenges
Figure 27 Industry 4.0 – Nine Technologies That Will Transform Industrial Production
Figure 28 Average Yearly Wages In Manufacturing Sector In China
Figure 29 Value Chain Analysis: Maximum Value Is Added During System Integration And Automation & Instrumentation Stages
Figure 30 Cyber Physical Production System Is The Leading Trend In The Industrial Control And Factory Automation Market
Figure 31 Porter’S Five Forces Analysis
Figure 32 Porters Five Force Model: Industrial Control And Factory Automation
Figure 33 Threat Of New Entrants: Industrial Control And Factory Automation
Figure 34 Threat Of Substitutes: Industrial Control And Factory Automation
Figure 35 Suppliers’ Bargaining Power: Industrial Control And Factory Automation
Figure 36 Bargainig Power Of Buyers : Industrial Control And Factory Automation
Figure 37 Intensity Of Competitive Rivalry: Industrial Control And Factory Automation
Figure 38 Industrial Control And Factory Automation Market Segmentation, By Technology
Figure 39 Manufacturing Execution System (Mes) Is Expected To Grow At The Highest Rate During The Forecast Period
Figure 40 Industrial Control Systems Market, By Type
Figure 41 Dcs Market Is Expected To Grow At A Highest Cagr Between 2015 And 2020
Figure 42 Waste And Water Waste Management Holds The Largest Market Size In 2015
Figure 43 Scada Market Size, By Discrete Industry, 2015-2020
Figure 44 Plc And Rtu Market Size, By Process Industry, 2015-2020
Figure 45 The Market For The Machine Manufacturing Sector Is Expected To Grow At The Highest Rate During The Forecast Period
Figure 46 Dcs Market Size, By Process Industry, 2015-2020
Figure 47 The Market In The Food & Beverages Sector Is Expected To Grow At The Highest Rate During The Forecast Period
Figure 48 The Market In Automotive & Transportation Is Expected To Grow At The Highest Rate During The Forecast Period
Figure 49 PLM Market Size, By Process Industry, 2015-2020
Figure 50 PLM Market Size, By Discrete Industry, 2015-2020
Figure 51 HMI Market Size, By Process Industry, 2015-2020
Figure 52 HMI Market Size, By Discrete Industry, 2015-2020
Figure 53 Safety Market Size, By Process Industry, 2015-2020
Figure 54 Safety Market Size, By Discrete Industry, 2015-2020
Figure 55 Industrial Control And Factory Automation Market Segmentation, By Component
Figure 56 The Market For Industrial Robots Is Expected To Grow At The Highest Rate During The Forecast Period
Figure 57 Classification Of Industrial Networks
Figure 58 Types Of Wireless Networks
Figure 59 Industrial Network Market Size, By Process Industry, 2015-2020
Figure 60 Industrial Network Market Size, By Discrete Industry, 2015-2020
Figure 61 The Market In The Electrical & Electronics Sector Is Expected To Grow At The Highest Rate During The Forecast Period
Figure 62 Market Vision System Market, By Component
Figure 63 Machine Vision Market Size, By Component Type, 2015-2020
Figure 64 Machine Vision Market Size, By Process Industry, 2015-2020
Figure 65 Machine Vision Market Size, By Discrete Industry, 2015-2020
Figure 66 Control Valves Market Size, By Process Industry, 2015-2020
Figure 67 Control Devices Market Size, By Process Industry, 2015-2020
Figure 68 Control Devices Market Size, By Discrete Industry, 2015-2020
Figure 69 Field Instruments Market Size, By Process Industry, 2015-2020
Figure 70 Field Instruments Market Size, By Discrete Industry, 2015-2020
Figure 71 Enclosures Market Size, By Process Industry, 2015-2020
Figure 72 Enclosures Market Size, By Discrete Industry, 2015-2020
Figure 73 Cables Market Size, By Process Industry, 2015-2020
Figure 74 Cables Market Size, By Discrete Industry, 2015-2020
Figure 75 Industrial Control And Factory Automation Market Segmentation, By Industry
Figure 76 The Market For Machine Manufacturing Is Expected To Grow At The Highest Rate During The Forecast Period
Figure 77 Automotive & Transportation Industry Market Size, By Segment, 2015-2020
Figure 78 Machine Manufacturing Industry Market Size, By Segment, 2015-2020
Figure 79 Electrical And Electronics Industry Market Size, By Segment, 2015-2020
Figure 80 Aerospace & Defense Industry Market Size, By Segment, 2015-2020
Figure 81 Others Industry Market Size, By Segment, 2015-2020
Figure 82 The Market In The Pharmaceuticals Sector Is Expected To Grow At The Highest Rate During The Forecast Period
Figure 83 Oil & Gas Sector Market Size, By Segment, 2015-2020
Figure 84 Higher Growth Is Anticipated In Technology Of Chemical Industry From 2015 - 2020
Figure 85 Food & Beverages Industry Market Size, By Segment, 2015-2020
Figure 86 Pharmaceuticals Industry Market Size, By Segment, 2015-2020
Figure 87 Electric Power Generation Industry Market Size, By Segment, 2015-2020
Figure 88 Water & Wastewater Management Industry Market Size, By Segment, 2015-2020
Figure 89 Mining & Metals Industry Market Size, By Segment, 2015-2020
Figure 90 Petrochemicals & Fertilizers Industry Market Size, By Segment, 2015-2020
Figure 91 Paper & Pulp Industry Market Size, By Segment, 2015-2020
Figure 92 Others Industry Market Size, By Segment, 2015-2020
Figure 93 Geographic Snapshot, 2015-2020
Figure 94 Asia Pacific Is Expected To Grow At A Highest Rate During The Forecast Period
Figure 95 Snapshot Of The Industrial Control And Factory Automation Market In The Americas
Figure 96 Americas: Industrial Control And Factory Automation Market Size, By Country, (2015 Vs. 2020)
Figure 97 Snapshot Of The Industrial Control And Factory Automation Market In Europe
Figure 98 Europe: Industrial Control And Factory Automation Market Size,
By Country, (2015 Vs. 2020)
Figure 99 Snapshot Of Industrial Control And Factory Automation Market In Apac
Figure 100 Asia Pacific: Industrial Control And Factory Automation Market Size, By Country, (2015 Vs.2020)
Figure 101 Row: Industrial Control And Factory Automation Market Size, By Region (2015 Vs.2020)
Figure 102 Companies Adopted Product Innovation Along With Agreements/Partnerships As The Key Growth Strategy From 2013 To 2015
Figure 103 Market Share Analysis For The Industrial Control And Factory Automation Market, 2014
Figure 104 Global Distributed Control System (Dcs) Market Share, 2014
Figure 105 Global Programmable Logic Controller Market Share, 2014
Figure 106 Market Evaluation Framework
Figure 107 Battle For Market Share: New Product Launch Is The Key Strategy
Figure 108 Geographic Revenue Mix Of Top Five Market Players
Figure 109 Abb Ltd.: Company Snapshot
Figure 110 Abb: Swot Analysis
Figure 111 Emerson Electric Co.: Company Snapshot
Figure 112 Emerson Electric Corporation: Swot Analysis
Figure 113 Rockwell Automation, Inc.: Company Snapshot
Figure 114 Rockwell Automation, Inc.: Swot Analysis
Figure 115 Schneider Electric: Company Snapshot
Figure 116 Schneider Electric: Swot Analysis
Figure 117 Siemens Ag: Company Snapshot
Figure 118 Siemens Ag: Swot Analysis
Figure 119 General Electric: Company Snapshot
Figure 120 Honeywell International, Inc.: Company Snapshot
Figure 121 Johnson Controls, Inc.: Company Snapshot
Figure 122 Mitsubishi Electric: Company Snapshot
Figure 123 Yokogawa Electric Corporation: Company Snapshot

Order by Fax - using the form below
Order by Post - print the order form below and send to
Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Industrial Control and Factory Automation Market by Technology (SCADA, PLC & RTU, DCS, MES, HMI, and Safety), Component (Industrial Robot, MACHINE Vision, Valve, Control Device, and Field Instrument), Industry, & Geography - Global Forecast to 2020

Web Address: http://www.researchandmarkets.com/reports/3422637/
Office Code: SCH3X2HU

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
</tr>
<tr>
<td>Single User:</td>
<td>USD 5650</td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Site License:</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr ☐</th>
<th>Mrs ☐</th>
<th>Dr ☐</th>
<th>Miss ☐</th>
<th>Ms ☐</th>
<th>Prof ☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td>___________________</td>
<td>Last Name:</td>
<td>___________________</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td>___________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td>___________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td>___________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td>___________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td>___________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td>___________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td>___________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td>___________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td>___________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code:

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World