

The Industrial Factory Automation Market is expected to reach \$25.87 Billion by 2023

Americas is expected to generate \$9.82 Billion by 2023 at a CAGR of 7% by 2023.

HYDERABAD, TELANGANA, INDIA, June 6, 2018 /EINPresswire.com/ -- According to the new market research report by IndustryARC titled "Industrial and Factory Automation Market By System Types (Control Systems, Software, Machine Vision, Others) By Hardware (Human Machine Interface, Connectivity, Others); By Verticals (Energy, Automotive, Chemicals, Others) Forecast (2018-2023)", the market is driven by the demand for high quality products in developing countries.



Americas dominates the Industrial and Factory Automation Market

Americas will dominate the Industrial and Factory Automation Market during the forecast period. It is expected to generate \$9.82 Billion by 2023 at a CAGR of 7% by 2023. The reason for this growth can be attributed to established industries, with the adoption of automation from small enterprises to large enterprises. U.S., Canada, and Mexico are employing automated systems in their industries. Foreign investments in Americas have also increased, which has driven the replacement of industrial facilities with advanced technologies in the US. The sales of robots has increased in the electrical industries. The growing demand for electronic products and the need to automate production propel the demand for factory automation in the region.

Selected Analysis done in the full Report:

The energy segment in 2017 generated a revenue of \$1.63 Billion. It is expected to reach \$3.32 Billion by 2023 at a CAGR of 11.5%. Industrial and commercial developments in the growing economies are responsible for the growth of this segment. In the Industrial and factory automation market, has a system type segment which is further distributed into Control system, Software, Machine Vision, Sensors, etc., in control system, programmable automation controller is owing to its huge applications in complex automation. Followed by programmable logic controller expected to evolve new advancement in control systems.

The energy sector consists of the gas industry, petroleum industry, coal industry, power industry, etc. It is a major end user for industrial and factory automation. The automation market has penetrated the energy sector in developed economies. The reasons for this penetration are the increase in labor wages and growing adoption of automation by companies to increase productivity and efficiency.

To access the full report browse the link below: https://industryarc.com/Report/60/Global-Industrial-Factory-Automation-Market.html

Excerpts on Market Growth Factors

Growth of the industrial machinery market will drive the demand for mechanical components needed for the industrial automation.

The need for efficiency in the manufacturing of automobiles and increasing concerns over the production of safety components has driven the growth of factory automation systems.

Changing industrial reforms enhances the growth of the machinery industry, which propels the growth of the automation market.

Automation of industries has become a means to resolve the issue of rising wages and workforce age.

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Key players of the Industrial and Factory Automation Market

Siemens and ABB Group dominate the factory automation market, followed by Emerson Electric and Mitsubishi Electric. Siemens provides rail automation systems and rail electrification systems. ABB Group manufactures standalone products for process control and measurement. Emerson Electric provides power equipment, tools, and appliances. It also provides industrial power and management systems. Mitsubishi Electric is a Japanese company which manufactures electronic and electrical equipment.

Industrial and Factory Automation Market is segmented as below

Oil & gas and chemical industries drive the demand for industrial automation in the coming years.

- A. Industrial and Factory Automation Market By System Types
- 1. Control Systems
- 1.1 Programmable Automation Controller (PAC)
- 1.2 Distributed Control System (DCS)
- 1.3 Supervisory Control And Data Acquisition (SCADA)
- 1.4 .Programmable Logic Controller (PLC)
- 2. Software
- 2.1 Manufacturing Execution System (MES)
- 2.2 .2. Supply Chain Management (SCM)
- 2.3 .Enterprise Resource Planning (ERP)
- 3. Machine Vision
- 4. Instrumentation
- 5. Sensors
- 5.1. Temperature
- 5.2. Pressure
- 5.3 Position
- 5.4 Image
- 5.5 Current
- 5.6 Voltage
- 5.7. Power/Energy Sensor
- 6 .Power Backup
- 7. Services

8. Others

- B. Industrial and Factory Automation Market By Industry Verticals
- 1. Energy
- 2. Manufacturing
- 3. Automotive
- 4. Food and Beverage
- 5. Textiles
- 6. Chemicals
- 7. Oil and Gas
- 8. Electrical and Electronics
- 9. Pharmaceutical
- 10. Others
- C. Industrial and Factory Automation Market By Hardware
- 1. Human Machine Interface (HMI)
- 2. Remote Terminal Unit (RTU)
- 3. Field Instruments
- 4. Connectivity
- 5. Robotics
- 6. Power and Energy Meters
- D. Industrial and Factory Automation Market by Geography (covers 15+ countries)
- E. Industrial and Factory Automation Market Entropy

The Industrial Factory Automation Market is expected to reach \$25.87 Billion by 2023 Companies Cited and Interviewed

- 1. ABB GROUP
- 2. EMERSON ELECTRIC CO
- 3. SIEMENS AG
- 4. KUKA AG
- 5. ENDRESS + HAUSER AG
- 6. FANUC CORPORATION
- 7. SCHNEIDER ELECTRIC SE
- 8. YOKOGAWA ELECTRIC CORPORATION
- 9. ROCKWELL AUTOMATION
- 10. GENERAL ELECTRIC CO
- 11. HONEYWELL INTERNATIONAL
- 12. MITSUBISHI ELECTRIC CORPORATION
- 13. OMRON CORPORATION
- 14. Company 15+

Related Report:

A. Factory Automation Mechanical Component Market

https://industryarc.com/Report/196/factory-automation-mechanical-products-market-analysis.html

B.Industrial Wireless Transmitter Market

https://industryarc.com/Report/247/Industrial-Wireless-Transmitters-Market-Report.html

What can you expect from the report?

The Industrial and Factory Automation Market Report is Prepared with the Main Agenda to Cover the following 20 points:

- 1. Market Size by Product Categories &
- 2. Market trends & Relevant Market Data
- 3. Manufacturer Landscape
- 4. Distributor Landscape
- 5. Pricing Analysis
- 6. Top 10 End user Analysis
- 7. Product Benchmarking
- 8. Product Developments Landscape Analysis
- 9. Mergers & Acquisition Analysis
- 10. Patent Analysis
- 11. Demand Analysis (Revenue & Volume)
- 12. Country level Analysis
- 13. Competitor Analysis
- 14. Market Shares Analysis
- 15. Value Chain Analysis
- 16. Supply Chain Analysis
- 17. Strategic Analysis

Any other custom requirements can be discussed with our team, drop an e-mail to sales@industryarc.com to discuss more about our consulting services.

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