

Industrial Control System Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

Industrial Control System Market Trends and Forecast

The future of the industrial control system (ICS) market looks promising with opportunities in the power, energy and utilities, transportation systems, and manufacturing industries. The global industrial control system market is expected to grow with a CAGR of 5% to 7% from 2023 to 2028. The major drivers for this market are emergence of industry 4.0 revolutions and digitalization in various end user industries, such as automotive, energy utilities, chemicals, and mining and increasing number of security breaches has accelerated the demand of the industrial control systems.

Industrial Control System Market

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched and other details of the global industrial control system market report, please download the report brochure.

Industrial Control System Market by Segments

Industrial Control System Market by Segment

The study includes a forecast for the global industrial control system market by component type, control system, end use industry, and region, as follows:

Industrial Control System Market by Component Type [Value (\$B) Shipment Analysis

from 2017 to 2028]:

HMI

Industrial Robot

Control Valve

Sensor

Industrial Control System Market by Control System [Value (\$B) Shipment Analysis from 2017 to 2028]:

DCS

PLC

SCADA

Others

Industrial Control System Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Power

Energy & Utilities

Transportation Systems

Manufacturing

Others

Industrial Control System Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Industrial Control System Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies industrial control system companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the industrial control system companies profiled in this report include.

ABB

Emerson Electric

Honeywell International

Kawasaki Heavy Industries

Mitsubishi Electric

OMRON

Rockwell Automation

Industrial Control System Market Insights

Lucintel forecasts that industrial robot will remain the largest segment over the forecast period due to the increasing use for industrial robots among the manufacturing units, which helps in reducing labor requirement and energy

usage and thereby ensuring a smooth and continuous workflow.

Within this market, manufacturing is expected to remain the largest segment due to growing trend of automated systems and procedures in factories and other commercial settings and increasing demand for operational efficiency.

North America will remain the largest region due to increase in deployment of smart grid solutions along with growing adoption of cloud-based services in the region.

Features of the Industrial Control System Market

Market Size Estimates: Industrial control system market size estimation in terms of value (\$B)

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Industrial control system market size by various segments, such as by component type, control system, end use industry, and region

Regional Analysis: Industrial control system market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by component type, control system, end use industry, and regions for the industrial control system market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the industrial control system market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the industrial control system market size?

Answer: The global industrial control system market is expected to reach an estimated \$xx billion by 2028.

Q2. What is the growth forecast for industrial control system market?

Answer: The global industrial control system market is expected to grow with a CAGR of 5% to 7% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the industrial control system market?

Answer: The major drivers for this market are emergence of industry 4.0 revolutions and digitalization in various end user industries, such as automotive, energy utilities, chemicals, and mining and increasing number of security breaches has accelerated the demand of the industrial control systems.

Q4. What are the major segments for industrial control system market?

Answer: The future of the industrial control system (ICS) market looks promising with opportunities in the power, energy and utilities, transportation systems, and manufacturing industries.

Q5. Who are the key industrial control system companies?

Answer: Some of the key industrial control system companies are as follows:

ABB

Emerson Electric

Honeywell International

Kawasaki Heavy Industries

Mitsubishi Electric

OMRON

Rockwell Automation

Q6. Which industrial control system segment will be the largest in future?

Answer: Lucintel forecasts that industrial robot will remain the largest segment over the forecast period due to the increasing use for industrial robots among the manufacturing units, which helps in reducing labor requirement and energy usage and thereby ensuring a smooth and continuous workflow.

Q7. In industrial control system market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to increase in deployment of smart grid solutions along with growing adoption of cloud-based services in the region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the industrial control system market by component type (HMI, industrial robot, control valve, and sensor), control system (DCS, PLC, SCADA, and others), end use industry (power, energy and utilities, transportation systems, manufacturing, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last five years and what has its impact been on the industry?

For any questions related to industrial control system market or related to industrial control system companies, industrial control system market size, industrial control system market share, industrial control system analysis

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