

Global Industrial Control Systems (ICS) Market 2022-2028

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Abstracts

The global industrial control systems market is anticipated to increase by USD 19 billion till 2028 at an average annual growth of 6.1 percent as per the latest report by Gen Consulting Company.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global industrial control systems market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the industrial control systems industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the product, application, and region. The global market for industrial control systems can be segmented by product: distributed control system, supervisory control and data acquisition, manufacturing execution system. The DCS segment held the largest share of the global industrial control systems market in 2021 and is anticipated to hold its share during the forecast period. Industrial control systems market is further segmented by application: automotive, chemicals, electronics and semiconductors, energy and utilities, oil and gas, packaging, pharmaceuticals, textiles, waste and wastewater management, others. Globally, the energy and utilities segment made up the largest share of the industrial control systems market. Based on region, the industrial control systems market is segmented into: Asia Pacific, Europe, North America, Rest of the World (RoW). Asia Pacific was the largest contributor to the global industrial control systems market in 2021.

By product:



distributed control system

supervisory control and data acquisition

manufacturing execution system

By application:

automotive

chemicals

electronics and semiconductors

energy and utilities

oil and gas

packaging

pharmaceuticals

textiles

waste and wastewater management

others

By region:

Asia Pacific

Europe

North America

Rest of the World (RoW)



The distributed control system (DCS) market is further segmented into programmable logic controllers, local control unit, communication infrastructure, others. In 2021, the programmable logic controllers segment made up the largest share of revenue generated by the industrial control systems market. Furthermore, the supervisory control and data acquisition (SCADA) market has been categorized into communication infrastructure, programmable logic controllers, supervisory computer, human machine interface, others. Among these, the communication infrastructure segment was accounted for the highest revenue generator in 2021. The manufacturing execution system (MES) market is further divided into production control unit, packaging system unit, filling system unit. The production control unit segment captured the largest share of the market in 2021 and is expected to maintain its dominance during the forecast period.

The report also provides a detailed analysis of several leading industrial control systems market vendors that include ABB Ltd., Azbil Corporation, Emerson Electric Co., Fuji Electric Co., Ltd., Hitachi, Ltd., Honeywell International Inc., Mitsubishi Electric Corporation, Omron Corporation, Rockwell Automation Inc., Schneider Electric SE, Schweitzer Engineering Laboratories, Inc. (SEL), Siemens AG, Sprecher Automation GmbH, Toshiba Corporation, Valmet Oyj, Yokogawa Corporation, among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global industrial control systems market.

To classify and forecast the global industrial control systems market based on product, application, region.

To identify drivers and challenges for the global industrial control systems market.



To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global industrial control systems market.

To identify and analyze the profile of leading players operating in the global industrial control systems market.

Why Choose This Report

Gain a reliable outlook of the global industrial control systems market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.



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Distributed control system Supervisory control and data acquisition Manufacturing execution system

PART 6. MARKET BREAKDOWN BY APPLICATION

Automotive Chemicals Electronics and semiconductors Energy and utilities Oil and gas Packaging Pharmaceuticals Textiles Waste and wastewater management

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Others

PART 7. MARKET BREAKDOWN BY REGION

Asia Pacific Europe North America Rest of the World (RoW)

PART 8. KEY COMPANIES

ABB Ltd. **Azbil Corporation** Emerson Electric Co. Fuji Electric Co., Ltd. Hitachi, Ltd. Honeywell International Inc. Mitsubishi Electric Corporation **Omron Corporation** Rockwell Automation Inc. Schneider Electric SE Schweitzer Engineering Laboratories, Inc. (SEL) Siemens AG Sprecher Automation GmbH **Toshiba Corporation** Valmet Oyj Yokogawa Corporation *REQUEST FREE SAMPLE TO GET A COMPLETE LIST OF COMPANIES DISCLAIMER



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