

Global Smart Factory Market 2022-2028

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Abstracts

According to Gen Consulting Company, the global smart factory market is set to achieve an incremental growth of USD 222.0 billion, accelerating at a CAGR of almost 9.4% during the forecast period 2022-2028.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global smart factory market. It traces the market's historic and forecast market growth. The report identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches. This study also provides an analysis of the impact of the COVID-19 crisis on the smart factory industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the technology, product, end user, and region. The global market for smart factory can be segmented by technology: product lifecycle management (PLM), human machine interface (HMI), enterprise resource and planning (ERP), manufacturing execution system (MES), distributed control system (DCS), supervisory controller and data acquisition (SCADA), programmable logic controller (PLC), others. The product lifecycle management (PLM) segment is estimated to account for the largest share of the global smart factory market. Smart factory market is further segmented by product: machine vision system, industrial robotic, control device, sensor, communication technology, others. The sensor segment held the largest revenue share in 2021. Based on end user, the smart factory market is segmented into: transportation, semiconductor, oil and gas, chemical, pharmaceutical, aerospace and military, food and beverage, mining, others. Globally, the oil and gas segment made up the largest share of the smart factory market. On the basis of region, the smart factory market also can be divided into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. Asia-Pacific was the largest contributor to the global smart factory market in 2021.

Market Segmentation

By technology: product lifecycle management (PLM), human machine interface (HMI), enterprise resource and planning (ERP), manufacturing execution system (MES), distributed control system (DCS), supervisory controller and data acquisition (SCADA), programmable logic controller (PLC), others

By product: machine vision system, industrial robotic, control device, sensor, communication technology, others

By end user: transportation, semiconductor, oil and gas, chemical, pharmaceutical, aerospace and military, food and beverage, mining, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The market research report covers the analysis of key stake holders of the global smart factory market. Some of the leading players profiled in the report include ABB Ltd., Cognex Corporation, Emerson Electric Company, Fanuc Corporation, Honeywell International Inc., Kuka AG, Mitsubishi Electric Corporation, Robert Bosch GmbH, Rockwell Automation Inc, Schneider Electric SE, Siemens AG, Teledyne FLIR LLC, Yokogawa Electric 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 smart factory market.

To classify and forecast the global smart factory market based on technology, product, end user, region.

To identify drivers and challenges for the global smart factory market.

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

To identify and analyze the profile of leading players operating in the global smart factory market.

Why Choose This Report

Gain a reliable outlook of the global smart factory 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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Manufacturing execution system (MES)
Distributed control system (DCS)
Supervisory controller and data acquisition (SCADA)
Programmable logic controller (PLC)
Others

PART 6. MARKET BREAKDOWN BY PRODUCT

Machine vision system
Industrial robotic
Control device
Sensor

Communication technology
Others

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Semiconductor
Oil and gas
Chemical
Pharmaceutical
Aerospace and military
Food and beverage
Mining
Others

PART 8. MARKET BREAKDOWN BY REGION

North America
Europe
Asia-Pacific
MEA (Middle East and Africa)
Latin America

PART 9. KEY COMPANIES

ABB Ltd.
Cognex Corporation
Emerson Electric Company
Fanuc Corporation
Honeywell International Inc.
Kuka AG
Mitsubishi Electric Corporation
Robert Bosch GmbH
Rockwell Automation Inc
Schneider Electric SE
Siemens AG
Teledyne FLIR LLC
Yokogawa Electric Corporation

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