

# **Industrial Automation Device Manager Software Market Size, Share, and Outlook, 2025 Report- By End-User (Energy and Utilities, Automobile, Chemicals, Others), By Organization Size (Small and Medium Enterprise, Large Enterprise), By Deployment (Cloud Based, On Premise Based), 2018-2032**

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## **Abstracts**

### **Industrial Automation Device Manager Software Market Outlook**

The Industrial Automation Device Manager Software Market size is expected to register a growth rate of 7.2% during the forecast period from \$4.75 Billion in 2025 to \$7.7 Billion in 2032. The Industrial Automation Device Manager Software market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Industrial Automation Device Manager Software segments across 22 countries from 2021 to 2032. Key segments in the report include By End-User (Energy and Utilities, Automobile, Chemicals, Others), By Organization Size (Small and Medium Enterprise, Large Enterprise), By Deployment (Cloud Based, On Premise Based). Over 70 tables and charts showcase findings from our latest survey report on Industrial Automation Device Manager Software markets.

### **Industrial Automation Device Manager Software Market Insights, 2025**

The Industrial Automation Device Manager Software Market is growing as industries adopt AI-powered real-time asset monitoring, automation-enhanced predictive

maintenance orchestration, and machine learning-driven equipment lifecycle management to optimize industrial operations. Companies such as Siemens, Emerson, Honeywell, and Yokogawa are leading with real-time AI-driven device diagnostics, blockchain-backed secure device management records, and IoT-enabled automated firmware update solutions. The adoption of automation-powered industrial AI-based self-healing systems, AI-enhanced cloud-native device health analytics, and predictive maintenance automation is reshaping industrial equipment management. However, cybersecurity risks in AI-driven device management, interoperability challenges in automation-enhanced industrial ecosystems, and regulatory hurdles in industrial IoT security compliance remain obstacles. Additionally, Government initiatives for AI-powered industrial maintenance, tax credits for smart factory automation, and evolving NIST standards for industrial cybersecurity are shaping market dynamics.

### Five Trends that will define global Industrial Automation Device Manager Software market in 2025 and Beyond

A closer look at the multi-million market for Industrial Automation Device Manager Software identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading Industrial Automation Device Manager Software companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future. The impact of tariffs by the US administration also significantly impact the profitability of Industrial Automation Device Manager Software vendors.

### What are the biggest opportunities for growth in the Industrial Automation Device Manager Software industry?

The Industrial Automation Device Manager Software sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2032. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

### Industrial Automation Device Manager Software Market Segment Insights

The Industrial Automation Device Manager Software industry presents strong offers across categories. The analytical report offers forecasts of Industrial Automation Device Manager Software industry performance across segments and countries. Key segments in the industry include%li%By End-User (Energy and Utilities, Automobile, Chemicals, Others), By Organization Size (Small and Medium Enterprise, Large Enterprise), By Deployment (Cloud Based, On Premise Based). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, Industrial Automation Device Manager Software market size outlook is provided for 22 countries across these regions.

### Market Value Chain

The chapter identifies potential companies and their operations across the global Industrial Automation Device Manager Software industry ecosystem. It assists decision-makers in evaluating global Industrial Automation Device Manager Software market fundamentals, market dynamics, and disruptive trends across the value chain segments.

### Scenario Analysis and Forecasts

Strategic decision-making in the Industrial Automation Device Manager Software industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios%li%low growth, reference case, and high growth cases.

### Asia Pacific Industrial Automation Device Manager Software Market Analysis%li%A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with over 4.5 billion population, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies

focusing on new product launches and diversification of sales channels.

## The State of Europe Industrial Automation Device Manager Software Industry 2025%li%Focus on Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for Industrial Automation Device Manager Software with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key Industrial Automation Device Manager Software market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US Industrial Automation Device Manager Software market Insights%li%Vendors are exploring new opportunities within the US Industrial Automation Device Manager Software industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US Industrial Automation Device Manager Software companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American Industrial Automation Device Manager Software market.

Latin American Industrial Automation Device Manager Software market outlook rebounds in line with economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported in Q1 -2025 and the prospects remain strong for rest of 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

## Middle East and Africa Industrial Automation Device Manager Software Markets%li%New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African Industrial Automation Device Manager Software markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Industrial Automation Device Manager Software markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

## Competitive Landscape%li%How Industrial Automation Device Manager Software companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include ABB Ltd, Emerson Electric Co., General Electric Co., Honeywell International Inc, Mitsubishi Electric Corp, Moxa Technologies, Omron Corp, Rockwell Automation Inc, Schneider Electric SE, Siemens AG, Yokogawa Electric Corp.

## Industrial Automation Device Manager Software Market Segmentation

### By End-User

Energy and Utilities

Automobile

Chemicals

Others

### By Organization Size

Small and Medium Enterprise

Large Enterprise

By Deployment

Cloud Based

On Premise Based

Leading Companies

ABB Ltd

Emerson Electric Co.

General Electric Co.

Honeywell International Inc

Mitsubishi Electric Corp

Moxa Technologies

Omron Corp

Rockwell Automation Inc

Schneider Electric SE

Siemens AG

Yokogawa Electric Corp

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

Get an integrated understanding of the entire market ecosystem and companies.

Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

Get free Excel spreadsheet and PPT versions along with the report PDF.

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#### **Automobile**

#### **Chemicals**

#### **Others**

### **By Organization Size**

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#### **Large Enterprise**

### **By Deployment**

#### **Cloud Based**

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**General Electric Co.**

**Honeywell International Inc**

**Mitsubishi Electric Corp**

**Moxa Technologies**

**Omron Corp**

**Rockwell Automation Inc**

**Schneider Electric SE**

**Siemens AG**

**Yokogawa Electric Corp**

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