

# **System Integrator For Industrial Automation Market Forecasts to 2032 – Global Analysis By Service Type (Hardware Integration, Software Integration and Consulting Services), Component, Technology, Application, End User and By Geography**

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## **Abstracts**

According to Statistics MRC, the Global System Integrator For Industrial Automation Market is accounted for \$24.8 billion in 2025 and is expected to reach \$36.01 billion by 2032 growing at a CAGR of 5.4% during the forecast period. A System Integrator for Industrial Automation is a specialized service provider that designs, implements, and manages automation systems across manufacturing or industrial facilities. They integrate hardware and software components—such as PLCs, SCADA, sensors, and robotics—into a cohesive system to streamline operations, improve efficiency, and ensure real-time control and data analysis. These integrators align automation solutions with business objectives, ensuring compatibility and scalability while reducing operational costs and downtime.

Market Dynamics:

Driver:

Growth in smart factories and digitalization

The rapid adoption of smart factories is transforming industrial processes by leveraging advanced technologies like IoT and AI to enhance efficiency. Digitalization enables real-time data collection and analysis, optimizing production workflows. Increasing automation in manufacturing reduces human intervention, boosting productivity and precision. Government incentives for digital transformation further accelerate market

growth. The integration of robotics and advanced analytics supports scalable and flexible production systems. Rising investments in smart manufacturing technologies fuel the need for expert system integration services.

Restraint:

Cybersecurity risks in connected environments

The interconnected nature of smart factories increases vulnerability to cyber threats, hindering adoption. Cybersecurity breaches can disrupt operations and compromise sensitive industrial data. The complexity of securing IoT-enabled devices poses significant challenges for system integrators. High costs associated with implementing robust cybersecurity measures deter smaller enterprises. Lack of standardized security protocols across industries amplifies risks in connected systems. Evolving cyber threats require continuous updates to security frameworks, straining resources. Limited expertise in cybersecurity integration further restricts market growth.

Opportunity:

Cloud-based automation and remote monitoring

Cloud-based automation offers scalable solutions for real-time data management and process optimization. Remote monitoring capabilities enable manufacturers to address issues without physical intervention. The flexibility of cloud platforms supports seamless integration of legacy and modern systems. Increasing adoption of cloud computing in industries creates new avenues for system integrators. Growing demand for cost-effective, centralized automation drives market opportunities. System integrators can capitalize on the shift toward cloud-driven industrial solutions.

Threat:

Market fragmentation and intense competition

The system integrator market is highly fragmented, with numerous local and global players competing. Intense competition drives down profit margins, challenging smaller firms' sustainability. Rapid entry of new players increases market saturation and price wars. Diverse technological standards across industries complicate integration efforts. Established players' dominance in key sectors limits opportunities for new entrants. Fragmentation leads to inconsistent service quality, affecting client trust. The need for

continuous innovation to stay competitive strains resources for smaller integrators.

#### Covid-19 Impact:

The COVID-19 pandemic disrupted system integration projects due to supply chain interruptions and lockdowns. Initial delays in hardware deployment slowed market growth in 2020. However, the shift to remote work accelerated demand for cloud-based integration solutions. Increased focus on automation to reduce human dependency boosted market recovery post-2021. System integrators adapted by offering remote monitoring and virtual support services. Long-term, COVID-19 underscored the importance of flexible, automated solutions, driving market expansion.

The hardware integration segment is expected to be the largest during the forecast period

The hardware integration segment is expected to account for the largest market share during the forecast period, due to its critical role in connecting physical systems. Demand for integrating industrial robots and IoT devices drives segment growth. Manufacturers rely on hardware integration for seamless automation in smart factories. Advances in sensor and control system technologies further boost this segment's share. High adoption in industries like automotive and electronics supports market leadership. This segment's growth is underpinned by the rising complexity of industrial automation systems.

The control systems segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the control systems segment is predicted to witness the highest growth rate, driven by advancements in PLC and SCADA technologies. These systems enable precise monitoring and automation of industrial processes. Growing demand for real-time control in smart manufacturing fuels segment expansion. AI and IoT integration in control systems enhances operational efficiency. Industries like oil & gas and manufacturing prioritize control systems for accuracy. Government support for Industry 4.0 initiatives accelerates adoption. The segment's rapid growth reflects the need for sophisticated automation solutions.

#### Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market

share, due to rapid industrialization in countries like China and India. The region's robust manufacturing sector drives demand for system integration services. Government initiatives promoting smart factories and digitalization boost market growth. Affordable labor and foreign investments enhance the region's manufacturing capabilities. Urbanization and smart city projects further increase demand for integrators. Asia Pacific's economic growth solidifies its leadership in the market.

#### Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR, driven by advanced technological infrastructure. The region's focus on Industry 4.0 and automation fuels rapid market growth. High R&D investments in AI and IoT integration support system integrator adoption. The U.S. leads with significant demand in manufacturing and healthcare sectors. Cloud-based solutions and cybersecurity advancements drive market expansion. Government policies promoting digital transformation enhance growth prospects. North America's innovation-driven economy ensures the highest growth rate.

#### Key players in the market

Some of the key players in System Integrator For Industrial Automation Market include Rockwell Automation, Inc., Schneider Electric SE, Siemens AG, ABB Ltd., Honeywell International Inc., Mitsubishi Electric Corporation, Yokogawa Electric Corporation, Emerson Electric Co., General Electric (GE) Company, Omron Corporation, Johnson Controls International plc, Wunderlich-Malec Engineering, Inc., ATS Automation Tooling Systems Inc., Tesco Controls, Inc., and Prime Controls LP.

#### Key Developments:

In May 2025, Rockwell Automation, Inc. launched the FactoryTalk Integration Suite, a cloud-based platform enhancing automation for smart factories. It enables seamless integration of IoT devices, robotics, and legacy systems, optimizing production efficiency.

In April 2025, Siemens AG introduced the SIMATIC AutoPro, a modular integration platform for real-time industrial IoT connectivity in manufacturing. The system supports high-speed data exchange across diverse equipment, enhancing automation flexibility.

In March 2025, ABB Ltd. unveiled the Ability Connect 2.0, a system integration solution

focused on predictive maintenance for manufacturing industries. The platform leverages AI to monitor equipment health, minimizing unexpected failures and maintenance costs.

#### Service Types Covered:

Hardware Integration

Software Integration

Consulting Services

#### Components Covered:

Control Systems

Industrial Sensors

Communication Systems

Safety Systems

Other Components

#### Technologies Covered:

Supervisory Control and Data Acquisition (SCADA)

Programmable Logic Controller (PLC)

Distributed Control System (DCS)

Human Machine Interface (HMI)

Manufacturing Execution Systems (MES)

#### Applications Covered:

Process Automation

Factory Automation

Infrastructure Automation

Other Applications

End Users Covered:

Automotive

Chemical & Petrochemical

Oil & Gas

Pharmaceutical

Food & Beverage

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

#### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

#### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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