

North America Industrial Automation Control Market Size and Forecast (2021 - 2031)

<https://marketpublishers.com/r/NBF1AABC5F49EN.html>

Date: April 2026

Pages: 181

Price: US\$ 3,450.00 (Single User License)

ID: NBF1AABC5F49EN

Abstracts

The North America Industrial Automation Control Market is projected to grow significantly, reaching an estimated US\$ 125,055.1 million by 2031, up from US\$ 64,013.9 million in 2024. This growth represents a compound annual growth rate (CAGR) of 10.1% from 2025 to 2031, indicating a robust expansion in the sector.

Executive Summary and Market Analysis

The North American industrial automation control market encompasses key countries including the United States, Canada, and Mexico. The region is recognized for its technological advancements, which have cultivated a highly competitive environment, making it a center for innovation and economic strength. Companies across North America are continually optimizing their operations to meet the increasing demand for high-quality products and services efficiently.

To further stimulate growth in the industrial automation control market, various initiatives are being undertaken by global companies. A notable example is ONDEX Automation, which, in December 2024, announced a strategic partnership with Automation and Control Inc. (ACI), a leader in control systems and industrial automation services based in Moorestown, NJ. This partnership is a significant step in ONDEX Automation's goal to provide innovative automation solutions to manufacturing clients in North America. Supported by Shore Capital Partners, a private equity firm based in Chicago, ONDEX aims to establish itself as a leading system integrator in the region, actively seeking additional partnerships with factory automation system integrators that offer diverse capabilities and a commitment to innovation.

Key players in the North American industrial automation control market include

Rockwell Automation Inc., ABB Ltd., and Mitsubishi Electric Corporation. These companies are at the forefront of innovation, shaping the future landscape of industrial automation in the region.

Strategic Insights

Market Segmentation Analysis

The North America industrial automation control market can be segmented based on various criteria:

By System: The market is divided into SCADA (Supervisory Control and Data Acquisition), DCS (Distributed Control Systems), PLC (Programmable Logic Controllers), PLM (Product Lifecycle Management), and others. In 2024, SCADA held the largest market share.

By End Users: The market is categorized into the Process Industry and the Discrete Industry, with the Discrete Industry holding the largest share in 2024.

By Process Industry: This segment includes Oil and Gas, Chemical, Pharmaceutical, Food and Beverage, and others, with Oil and Gas leading in market share in 2024.

By Discrete Industry: This includes Automotive, Electronics and Semiconductor, Manufacturing, Aerospace and Defense, and others, where the Automotive sector held the largest share in 2024.

Market Outlook

The role of government and policymakers in promoting industrial automation control has become increasingly crucial as industries worldwide aim to enhance efficiency and streamline manufacturing processes. Industrial automation control is pivotal in driving the Fourth Industrial Revolution, necessitating that governments establish supportive mechanisms and regulatory frameworks to encourage its widespread adoption.

In the United States, for instance, the Department of Energy (DoE) announced a US\$ 22 million initiative in 2023 to support 12 state-run programs aimed at accelerating the adoption of smart manufacturing in small- and medium-sized facilities. This initiative,

funded by the President's Bipartisan Infrastructure Law, seeks to improve access to smart manufacturing technologies and high-performance computing within the US manufacturing sector. Additionally, in August 2023, the Advanced Robotics for Manufacturing (ARM) Institute shortlisted eight new short-cycle technology projects, planning to allocate approximately US\$ 3.26 million in funding through its 23-01 Technology Project Call. Such initiatives are expected to significantly boost the smart manufacturing sector, thereby driving growth in the industrial automation control market.

Governments and policymakers globally are increasingly acknowledging the essential role of industrial automation in fostering economic growth and innovation. Through targeted incentives, funding, and regulatory support, they are promoting the widespread adoption of automation technologies, which is expected to enhance competitiveness, streamline manufacturing processes, and drive long-term growth in the industrial automation sector.

Country Insights

The North America Industrial Automation Control Market is segmented by country into the United States, Canada, and Mexico, with the United States holding the largest market share in 2024.

The US automotive industry, one of the largest in the world, is home to major manufacturers such as General Motors, Ford, and Chrysler. According to the International Organization of Motor Vehicle Manufacturers (OICA), approximately 10.61 million motor vehicles were produced in the US in 2023, an increase from 10.05 million in 2022. This sector presents substantial opportunities for automation adoption, as automation technologies are crucial for enhancing production efficiency. The strong demand for automation solutions within the automotive industry further propels the growth of the US industrial automation control market, as manufacturers strive to improve operational efficiency and maintain competitiveness in an increasingly technology-driven landscape.

Company Profiles

Key players in the North American industrial automation control market include ABB Ltd, Emerson Electric Co, Honeywell International Inc, Rockwell Automation Inc, Siemens AG, OMRON Corp, Yokogawa Electric Corp, Hitachi Ltd, Mitsubishi Electric Corp, Bosch Rexroth AG, Kawasaki Heavy Industries Ltd, and GE Vernova Inc. These companies are employing various strategies such as expansion, product innovation,

and mergers and acquisitions to deliver innovative products and enhance their market share.

Contents

1. INTRODUCTION

- 1.1 Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
 - 3.2.1 Hypothesis formulation:
 - 3.2.2 Macroeconomic factor analysis:
 - 3.2.3 Developing base number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country-level data:

4. INDUSTRIAL AUTOMATION CONTROL MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 PEST Analysis
- 4.2 Ecosystem Analysis
- 4.3. List of Vendors in the Value Chain

5. NORTH AMERICA INDUSTRIAL AUTOMATION CONTROL MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
- 5.2 Market Restraints
- 5.3 Market Opportunities
- 5.4 Future Trends
- 5.5 Impact of Drivers and Restraints:

6. INDUSTRIAL AUTOMATION CONTROL MARKET - NORTH AMERICA MARKET

ANALYSIS

6.1 North America Industrial Automation Control Market Revenue (US\$ Million), 2024 - 2031

6.2 North America Industrial Automation Control Market Forecast and Analysis

7. NORTH AMERICA INDUSTRIAL AUTOMATION CONTROL MARKET REVENUE ANALYSIS - BY SYSTEM

7.1 SCADA

7.1.1 Overview

7.1.2 SCADA: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.2 DCS

7.2.1 Overview

7.2.2 DCS: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.3 PLC

7.3.1 Overview

7.3.2 PLC: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.4 PLM

7.4.1 Overview

7.4.2 PLM: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.5 Others

7.5.1 Overview

7.5.2 Others: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8. NORTH AMERICA INDUSTRIAL AUTOMATION CONTROL MARKET REVENUE ANALYSIS - BY END USERS

8.1 Process Industry

8.1.1 Overview

8.1.2 Process Industry: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8.2 Discrete Industry

8.2.1 Overview

8.2.2 Discrete Industry: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9. NORTH AMERICA INDUSTRIAL AUTOMATION CONTROL MARKET REVENUE ANALYSIS - BY PROCESS INDUSTRY

9.1 Oil and Gas

9.1.1 Overview

9.1.2 Oil and Gas: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.2 Chemical

9.2.1 Overview

9.2.2 Chemical: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.3 Pharmaceutical

9.3.1 Overview

9.3.2 Pharmaceutical: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.4 Food and Beverage

9.4.1 Overview

9.4.2 Food and Beverage: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.5 Others

9.5.1 Overview

9.5.2 Others: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10. NORTH AMERICA INDUSTRIAL AUTOMATION CONTROL MARKET REVENUE ANALYSIS - BY DISCRETE INDUSTRY

10.1 Automotive

10.1.1 Overview

10.1.2 Automotive: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.2 Electronics and Semiconductor

10.2.1 Overview

10.2.2 Electronics and Semiconductor: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.3 Manufacturing

10.3.1 Overview

10.3.2 Manufacturing: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.4 Aerospace and Defense

10.4.1 Overview

10.4.2 Aerospace and Defense: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.5 Others

10.5.1 Overview

10.5.2 Others: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

11. NORTH AMERICA INDUSTRIAL AUTOMATION CONTROL MARKET - COUNTRY ANALYSIS

11.1 North America

11.1.1 North America Industrial Automation Control Market Revenue and Forecast and Analysis - by Country

11.1.1.1 North America Industrial Automation Control Market Revenue and Forecast and Analysis - by Country

11.1.2.2 United States: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

11.1.2.2.1 United States: North America Industrial Automation Control Market Share - by System

11.1.2.2.2 United States: North America Industrial Automation Control Market Share - by End Users

11.1.2.2.3 United States: North America Industrial Automation Control Market Share - by Process Industry

11.1.2.2.4 United States: North America Industrial Automation Control Market Share - by Discrete Industry

11.2.3.3 Canada: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

11.2.3.3.1 Canada: North America Industrial Automation Control Market Share - by System

11.2.3.3.2 Canada: North America Industrial Automation Control Market Share - by End Users

11.2.3.3.3 Canada: North America Industrial Automation Control Market Share - by Process Industry

11.2.3.3.4 Canada: North America Industrial Automation Control Market Share - by

Discrete Industry

11.3.4.4 Mexico: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

11.3.4.4.1 Mexico: North America Industrial Automation Control Market Share - by System

11.3.4.4.2 Mexico: North America Industrial Automation Control Market Share - by End Users

11.3.4.4.3 Mexico: North America Industrial Automation Control Market Share - by Process Industry

11.3.4.4.4 Mexico: North America Industrial Automation Control Market Share - by Discrete Industry

12 COMPETITIVE LANDSCAPE

12.1 Heat Map Analysis by Key Players

12.2 Company Positioning & Concentration

13 INDUSTRY LANDSCAPE

13.1 Overview

13.2 New Product Development

13.3 Merger and Acquisition

13.4 Other Strategic Developments

14 COMPANY PROFILES

14.1 ABB Ltd

14.1.1 Key Facts

14.1.2 Business Description

14.1.3 Products and Services

14.1.4 Financial Overview

14.1.5 SWOT Analysis

14.1.6 Key Developments

14.2 Emerson Electric Co

14.2.1 Key Facts

14.2.2 Business Description

14.2.3 Products and Services

14.2.4 Financial Overview

14.2.5 SWOT Analysis

- 14.2.6 Key Developments
- 14.3 Honeywell International Inc
 - 14.3.1 Key Facts
 - 14.3.2 Business Description
 - 14.3.3 Products and Services
 - 14.3.4 Financial Overview
 - 14.3.5 SWOT Analysis
 - 14.3.6 Key Developments
- 14.4 Rockwell Automation Inc
 - 14.4.1 Key Facts
 - 14.4.2 Business Description
 - 14.4.3 Products and Services
 - 14.4.4 Financial Overview
 - 14.4.5 SWOT Analysis
 - 14.4.6 Key Developments
- 14.5 Siemens AG
 - 14.5.1 Key Facts
 - 14.5.2 Business Description
 - 14.5.3 Products and Services
 - 14.5.4 Financial Overview
 - 14.5.5 SWOT Analysis
 - 14.5.6 Key Developments
- 14.6 OMRON Corp
 - 14.6.1 Key Facts
 - 14.6.2 Business Description
 - 14.6.3 Products and Services
 - 14.6.4 Financial Overview
 - 14.6.5 SWOT Analysis
 - 14.6.6 Key Developments
- 14.7 Yokogawa Electric Corp
 - 14.7.1 Key Facts
 - 14.7.2 Business Description
 - 14.7.3 Products and Services
 - 14.7.4 Financial Overview
 - 14.7.5 SWOT Analysis
 - 14.7.6 Key Developments
- 14.8 Hitachi Ltd
 - 14.8.1 Key Facts
 - 14.8.2 Business Description

- 14.8.3 Products and Services
- 14.8.4 Financial Overview
- 14.8.5 SWOT Analysis
- 14.8.6 Key Developments
- 14.9 Mitsubishi Electric Corp
 - 14.9.1 Key Facts
 - 14.9.2 Business Description
 - 14.9.3 Products and Services
 - 14.9.4 Financial Overview
 - 14.9.5 SWOT Analysis
 - 14.9.6 Key Developments
- 14.10 Bosch Rexroth AG
 - 14.10.1 Key Facts
 - 14.10.2 Business Description
 - 14.10.3 Products and Services
 - 14.10.4 Financial Overview
 - 14.10.5 SWOT Analysis
 - 14.10.6 Key Developments
- 14.11 Kawasaki Heavy Industries Ltd
 - 14.11.1 Key Facts
 - 14.11.2 Business Description
 - 14.11.3 Products and Services
 - 14.11.4 Financial Overview
 - 14.11.5 SWOT Analysis
 - 14.11.6 Key Developments
- 14.12 GE Vernova Inc.
 - 14.12.1 Key Facts
 - 14.12.2 Business Description
 - 14.12.3 Products and Services
 - 14.12.4 Financial Overview
 - 14.12.5 SWOT Analysis
 - 14.12.6 Key Developments

15. APPENDIX

15.1 About The Insight Partners

List Of Tables

LIST OF TABLES

Table 1. North America Industrial Automation Control Market Segmentation

Table 2. List of Vendors

Table 3. North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Table 4. North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by System

Table 5. North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End Users

Table 6. North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Process Industry

Table 7. North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Discrete Industry

Table 8. North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Country

Table 9. United States: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by System

Table 10. United States: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End Users

Table 11. United States: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Process Industry

Table 12. United States: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Discrete Industry

Table 13. Canada: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by System

Table 14. Canada: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End Users

Table 15. Canada: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Process Industry

Table 16. Canada: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Discrete Industry

Table 17. Mexico: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by System

Table 18. Mexico: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End Users

Table 19. Mexico: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Process Industry

Table 20. Mexico: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Discrete Industry

Table 21. Heat Map Analysis by Key Players

List Of Figures

LIST OF FIGURES

Figure 1. North America Industrial Automation Control Market Segmentation - Country

Figure 2. PEST Analysis

Figure 3. Ecosystem: Industrial Automation Control Market

Figure 4. North America Industrial Automation Control Market - Key Market Dynamics

Figure 5. Impact Analysis of Drivers and Restraints

Figure 6. North America Industrial Automation Control Market Revenue (US\$ Million), 2024 - 2031

Figure 7. North America Industrial Automation Control Market Share (%) - by System, 2024 and 2031

Figure 8. SCADA: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 9. DCS: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 10. PLC: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 11. PLM: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 12. Others: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 13. North America Industrial Automation Control Market Share (%) - by End Users, 2024 and 2031

Figure 14. Process Industry: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 15. Discrete Industry: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 16. North America Industrial Automation Control Market Share (%) - by Process Industry, 2024 and 2031

Figure 17. Oil and Gas: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 18. Chemical: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 19. Pharmaceutical: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 20. Food and Beverage: North America Industrial Automation Control Market -

Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 21. Others: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 22. North America Industrial Automation Control Market Share (%) - by Discrete Industry, 2024 and 2031

Figure 23. Automotive: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 24. Electronics and Semiconductor: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 25. Manufacturing: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 26. Aerospace and Defense: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 27. Others: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 28. North America Industrial Automation Control Market Breakdown by Key Countries, 2024 and 2031 (%)

Figure 29. United States: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 30. Canada: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 31. Mexico: North America Industrial Automation Control Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 32. Company Positioning & Concentration

I would like to order

Product name: North America Industrial Automation Control Market Size and Forecast (2021 - 2031)

Product link: <https://marketpublishers.com/r/NBF1AABC5F49EN.html>

Price: US\$ 3,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/NBF1AABC5F49EN.html>