

North America Assembly Robots Market 2022-2032 by Offering (Hardware, Software, Services), Robot Type, Axes (4 Axis or less, 5 Axis, 6 Axis or more), Payload (100 kg), Industry Vertical, and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America assembly robots market is projected to grow by 10.8% annually in the forecast period and reach \$3.54 billion (a total revenue of hardware, software, and service) by 2032, driven by the emerging Industry 4.0, a large scope for AI innovation, an increasing automation in the processes and operations, and the rising adoption of robots across various industries to improve the productivity and safety.

Highlighted with 28 tables and 78 figures, this 135-page report “North America Assembly Robots Market 2022-2032 by Offering (Hardware, Software, Services), Robot Type, Axes (4 Axis or less, 5 Axis, 6 Axis or more), Payload (100 kg), Industry Vertical, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America assembly robots market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year.

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America assembly robots market in every aspect of the classification from perspectives of Offering, Robot Type, Axes, Payload, Industry Vertical, and Country.

Based on Offering, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

- Hardware
- Software
- Services

Based on Robot Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

- Articulated Robots
- Cartesian Robots
- SCARA Robots
- Collaborative Robots
- Other Robot Types

By Axes, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

- 4 Axis or less
- 5 Axis
- 6 Axis or more

By Payload, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

- Low Payload (Medium Payload (10-100 kg)
- High Payload (>100 kg)

By Industry Vertical, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

Automotive Industry
Electrical & Electronics
Metal & Machinery
Chemicals, Rubber & Plastics
Aerospace & Defense
Precision Engineering and Optics
Other Industry Verticals

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) and shipment (thousand units) are available for 2022-2032. The breakdown of national markets by Robot Type, Axes, and Industry Vertical over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

ABB Ltd.

Acieta LLC

Dobot

FANUC Corporation

Kawasaki Heavy Industries

KRANENDONK

KUKA

OnRobot

Universal Robots

Yaskawa Electric Corp.

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
 - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF NORTH AMERICA MARKET BY OFFERING

- 3.1 Market Overview by Offering
- 3.2 Hardware
- 3.3 Software
- 3.4 Services

4 SEGMENTATION OF NORTH AMERICA MARKET BY ROBOT TYPE

- 4.1 Market Overview by Robot Type
- 4.2 Articulated Robots

- 4.3 Cartesian Robots
- 4.4 SCARA Robots
- 4.5 Collaborative Robots
- 4.6 Other Robot Types

5 SEGMENTATION OF NORTH AMERICA MARKET BY AXES

- 5.1 Market Overview by Axes
- 5.2 4 Axis or less
- 5.3 5 Axis
- 5.4 6 Axis or more

6 SEGMENTATION OF NORTH AMERICA MARKET BY PAYLOAD

- 6.1 Market Overview by Payload
- 6.2 Low Payload (6.3 Medium Payload (10-100 kg)
- 6.4 High Payload (>100 kg)

7 SEGMENTATION OF NORTH AMERICA MARKET BY INDUSTRY VERTICAL

- 7.1 Market Overview by Industry Vertical
- 7.2 Automotive Industry
- 7.3 Electrical & Electronics
- 7.4 Metal & Machinery
- 7.5 Chemicals, Rubber & Plastics
- 7.6 Aerospace & Defense
- 7.7 Precision Engineering and Optics
- 7.8 Other Industry Verticals

8 NORTH AMERICA MARKET 2022-2032 BY COUNTRY

- 8.1 Overview of North America Market
- 8.2 U.S.
- 8.3 Canada
- 8.4 Mexico

9 COMPETITIVE LANDSCAPE

- 9.1 Overview of Key Vendors

9.2 New Product Launch, Partnership, Investment, and M&A

9.3 Company Profiles

ABB Ltd.

Acieta LLC

Dobot

FANUC Corporation

Kawasaki Heavy Industries

KRANENDONK

KUKA

OnRobot

Universal Robots

Yaskawa Electric Corp.

RELATED REPORTS

List Of Tables

LIST OF TABLES:

Table 1. Snapshot of North America Assembly Robots Market in Balanced Perspective, 2022-2032

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Scenarios for Economic Impact of Ukraine Crisis

Table 5. Main Product Trends and Market Opportunities in North America Assembly Robots Market

Table 6. North America Assembly Robots Market by Offering, 2022-2032, \$ mn

Table 7. North America Assembly Robots Market by Robot Type, 2022-2032, \$ mn

Table 8. North America Assembly Robots Market by Robot Type, 2022-2032, thousand units

Table 9. North America Assembly Robots Market by Axes, 2022-2032, \$ mn

Table 10. North America Assembly Robots Market by Axes, 2022-2032, thousand units

Table 11. North America Assembly Robots Market by Payload, 2022-2032, \$ mn

Table 12. North America Assembly Robots Market by Payload, 2022-2032, thousand units

Table 13. North America Assembly Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 14. North America Assembly Robots Market by Industry Vertical, 2022-2032, thousand units

Table 15. North America Assembly Robots Market by Country, 2022-2032, \$ mn

Table 16. North America Assembly Robots Market by Country, 2022-2032, thousand units

Table 17. U.S. Assembly Robots Market by Robot Type, 2022-2032, \$ mn

Table 18. U.S. Assembly Robots Market by Axes, 2022-2032, \$ mn

Table 19. U.S. Assembly Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 20. Canada Assembly Robots Market by Robot Type, 2022-2032, \$ mn

Table 21. Canada Assembly Robots Market by Axes, 2022-2032, \$ mn

Table 22. Canada Assembly Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 23. Mexico Assembly Robots Market by Robot Type, 2022-2032, \$ mn

Table 24. Mexico Assembly Robots Market by Axes, 2022-2032, \$ mn

Table 25. Mexico Assembly Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 26. ABB Ltd.: Company Snapshot

Table 27. ABB Ltd.: Business Segmentation

Table 28. ABB Ltd.: Product Portfolio

List Of Figures

LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032

Figure 4. North America Assembly Robots Market by Revenue, 2022-2032, \$ mn

Figure 5. North America Assembly Robots Market by Shipment, 2022-2032, thousand units

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of North America Assembly Robots Market

Figure 8. World Vehicle Production by Car Type, 2019-2030, million units

Figure 9. World Electrical & Electronics Industry, 2019-2030, \$ trillion

Figure 10. World Smart Factory Market, 2019-2026, \$ mn

Figure 11. Primary Restraints and Impact Factors of North America Assembly Robots Market

Figure 12. Investment Opportunity Analysis

Figure 13. Porter's Five Forces Analysis of North America Assembly Robots Market

Figure 14. Breakdown of North America Assembly Robots Market by Offering, 2022-2032, % of Revenue

Figure 15. North America Addressable Market Cap in 2023-2032 by Offering, Value (\$ mn) and Share (%)

Figure 16. North America Assembly Robots Market by Offering: Hardware, 2022-2032, \$ mn

Figure 17. North America Assembly Robots Market by Offering: Software, 2022-2032, \$ mn

Figure 18. North America Assembly Robots Market by Offering: Services, 2022-2032, \$ mn

Figure 19. Breakdown of North America Assembly Robots Market by Robot Type, 2022-2032, % of Sales Revenue

Figure 20. North America Addressable Market Cap in 2023-2032 by Robot Type, Value (\$ mn) and Share (%)

Figure 21. Breakdown of North America Assembly Robots Market by Robot Type, 2022-2032, % of Shipment

Figure 22. North America Addressable Market Cap in 2023-2032 by Robot Type, Shipment (thousand units) and Share (%)

Figure 23. North America Assembly Robots Market by Robot Type: Articulated Robots, 2022-2032, \$ mn

Figure 24. North America Assembly Robots Market by Robot Type: Articulated Robots, 2022-2032, thousand units

Figure 25. North America Assembly Robots Market by Robot Type: Cartesian Robots, 2022-2032, \$ mn

Figure 26. North America Assembly Robots Market by Robot Type: Cartesian Robots, 2022-2032, thousand units

Figure 27. North America Assembly Robots Market by Robot Type: SCARA Robots, 2022-2032, \$ mn

Figure 28. North America Assembly Robots Market by Robot Type: SCARA Robots, 2022-2032, thousand units

Figure 29. North America Assembly Robots Market by Robot Type: Collaborative Robots, 2022-2032, \$ mn

Figure 30. North America Assembly Robots Market by Robot Type: Collaborative Robots, 2022-2032, thousand units

Figure 31. North America Assembly Robots Market by Robot Type: Other Robot Types, 2022-2032, \$ mn

Figure 32. North America Assembly Robots Market by Robot Type: Other Robot Types, 2022-2032, thousand units

Figure 33. Breakdown of North America Assembly Robots Market by Axes, 2022-2032, % of Sales Revenue

Figure 34. North America Addressable Market Cap in 2023-2032 by Axes, Value (\$ mn) and Share (%)

Figure 35. Breakdown of North America Assembly Robots Market by Axes, 2022-2032, % of Shipment

Figure 36. North America Addressable Market Cap in 2023-2032 by Axes, Shipment (thousand units) and Share (%)

Figure 37. North America Assembly Robots Market by Axes: 4 Axis or less, 2022-2032, \$ mn

Figure 38. North America Assembly Robots Market by Axes: 4 Axis or less, 2022-2032, thousand units

Figure 39. North America Assembly Robots Market by Axes: 5 Axis, 2022-2032, \$ mn

Figure 40. North America Assembly Robots Market by Axes: 5 Axis, 2022-2032, thousand units

Figure 41. North America Assembly Robots Market by Axes: 6 Axis or more, 2022-2032, \$ mn

Figure 42. North America Assembly Robots Market by Axes: 6 Axis or more, 2022-2032, thousand units

Figure 43. Breakdown of North America Assembly Robots Market by Payload, 2022-2032, % of Revenue

Figure 44. North America Addressable Market Cap in 2023-2032 by Payload, Value (\$ mn) and Share (%)

Figure 45. Breakdown of North America Assembly Robots Market by Payload, 2022-2032, % of Shipment

Figure 46. North America Addressable Market Cap in 2023-2032 by Payload, Shipment (thousand units) and Share (%)

Figure 47. North America Assembly Robots Market by Payload: Low Payload (Figure 48. North America Assembly Robots Market by Payload: Low Payload (Figure 49. North America Assembly Robots Market by Payload: Medium Payload (10-100 kg), 2022-2032, \$ mn

Figure 50. North America Assembly Robots Market by Payload: Medium Payload (10-100 kg), 2022-2032, thousand units

Figure 51. North America Assembly Robots Market by Payload: High Payload (>100 kg), 2022-2032, \$ mn

Figure 52. North America Assembly Robots Market by Payload: High Payload (>100 kg), 2022-2032, thousand units

Figure 53. Breakdown of North America Assembly Robots Market by Industry Vertical, 2022-2032, % of Revenue

Figure 54. North America Addressable Market Cap in 2023-2032 by Industry Vertical, Value (\$ mn) and Share (%)

Figure 55. Breakdown of North America Assembly Robots Market by Industry Vertical, 2022-2032, % of Shipment

Figure 56. North America Addressable Market Cap in 2023-2032 by Industry Vertical, Shipment (thousand units) and Share (%)

Figure 57. North America Assembly Robots Market by Industry Vertical: Automotive Industry, 2022-2032, \$ mn

Figure 58. North America Assembly Robots Market by Industry Vertical: Automotive Industry, 2022-2032, thousand units

Figure 59. North America Assembly Robots Market by Industry Vertical: Electrical & Electronics, 2022-2032, \$ mn

Figure 60. North America Assembly Robots Market by Industry Vertical: Electrical & Electronics, 2022-2032, thousand units

Figure 61. North America Assembly Robots Market by Industry Vertical: Metal & Machinery, 2022-2032, \$ mn

Figure 62. North America Assembly Robots Market by Industry Vertical: Metal & Machinery, 2022-2032, thousand units

Figure 63. North America Assembly Robots Market by Industry Vertical: Chemicals,

Rubber & Plastics, 2022-2032, \$ mn

Figure 64. North America Assembly Robots Market by Industry Vertical: Chemicals, Rubber & Plastics, 2022-2032, thousand units

Figure 65. North America Assembly Robots Market by Industry Vertical: Aerospace & Defense, 2022-2032, \$ mn

Figure 66. North America Assembly Robots Market by Industry Vertical: Aerospace & Defense, 2022-2032, thousand units

Figure 67. North America Assembly Robots Market by Industry Vertical: Precision Engineering and Optics, 2022-2032, \$ mn

Figure 68. North America Assembly Robots Market by Industry Vertical: Precision Engineering and Optics, 2022-2032, thousand units

Figure 69. North America Assembly Robots Market by Industry Vertical: Other Industry Verticals, 2022-2032, \$ mn

Figure 70. North America Assembly Robots Market by Industry Vertical: Other Industry Verticals, 2022-2032, thousand units

Figure 71. Breakdown of North America Assembly Robots Market by Country, 2022 and 2032, % of Revenue

Figure 72. Contribution to North America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 73. Breakdown of North America Assembly Robots Market by Country, 2022 and 2032, % of Shipment

Figure 74. Contribution to North America 2023-2032 Cumulative Market by Country, Shipment (thousand units) and Share (%)

Figure 75. U.S. Assembly Robots Market, 2022-2032, \$ mn

Figure 76. Canada Assembly Robots Market, 2022-2032, \$ mn

Figure 77. Assembly Robots Market in Mexico, 2022-2032, \$ mn

Figure 78. Growth Stage of North America Assembly Robots Industry over the Forecast Period

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