

North America Collaborative Robots Market 2022-2032 by Offering (Hardware, Software, Service), Payload (10 KG), Application, Industry Vertical, and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America collaborative robots market is projected to grow by 29.4% annually in the forecast period and reach \$4,973.7 million by 2032, driven by the emerging Industry 4.0, a large scope for AI innovation, an increasing adoption of advanced cobots to improve the productivity and safety in manufacturing sectors.

Highlighted with 28 tables and 87 figures, this 165-page report “North America Collaborative Robots Market 2022-2032 by Offering (Hardware, Software, Service), Payload (10 KG), Application, Industry Vertical, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America collaborative 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 collaborative robots market in every aspect of the classification from perspectives of Offering, Payload, Application, 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

Robotic Arms

Drives

Sensors

Controllers

End Effectors

Actuators

Other Hardware

Software

Services

Based on Payload, the North America market is segmented into the following sub-

North America Collaborative Robots Market 2022-2032 by Offering (Hardware, Software, Service), Payload (<5 KG,...

markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

5-10 KG

>10 KG

By Application, 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.

Material Handling

Machine Tending

Assembly

Molding Operation

Inspection and Testing

Packaging and Palletizing

Welding and Gluing

Polishing

Screw Driving

Other Applications

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

Chemicals, Polymers & Plastics

Pharmaceutical Industry

Food and Beverage

Aerospace and Defense

Metal & Machinery

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 Payload, Application, and Industry Vertical over the forecast years is 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.

Aubo Robotics Inc.

Comau S.p.A

Denso Corporation

Fanuc Corp.

Kawada Robotics

KUKA (Midea Group)

Nachi Robotic Systems, Inc.

Precise Automation, Inc

Productive Robotics, Inc.

Rethink Robotics, Inc.

Robert Bosch GmbH

Seiko Epson Corporation (Epson Robotics)

Staubli International AG

Techman Robot

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
 - 3.2.1 Robotic Arms
 - 3.2.2 Drives
 - 3.2.3 Sensors
 - 3.2.4 Controllers
 - 3.2.5 End Effectors
 - 3.2.6 Actuators
 - 3.2.7 Other Hardware

3.3 Software

3.4 Services

4 SEGMENTATION OF NORTH AMERICA MARKET BY PAYLOAD

4.1 Market Overview by Payload

4.2 4.3 5-10 KG

4.4 > 10 KG

5 SEGMENTATION OF NORTH AMERICA MARKET BY APPLICATION

5.1 Market Overview by Application

5.2 Material Handling

5.3 Machine Tending

5.4 Assembly

5.5 Molding Operation

5.6 Inspection and Testing

5.7 Packaging and Palletizing

5.8 Welding and Gluing

5.9 Polishing

5.10 Screw Driving

5.11 Other Applications

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 Chemicals, Polymers & Plastics

7.5 Pharmaceutical Industry

7.6 Food and Beverage

7.7 Aerospace and Defense

7.8 Metal & Machinery

7.9 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.

Aubo Robotics Inc.

Comau S.p.A

Denso Corporation

Fanuc Corp.

Kawada Robotics

KUKA (Midea Group)

Nachi Robotic Systems, Inc.

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Rethink Robotics, Inc.

Robert Bosch GmbH

Seiko Epson Corporation (Epson Robotics)

Staubli International AG

Techman Robot

Universal Robots

Yaskawa Electric Corp.

RELATED REPORTS

List Of Tables

LIST OF TABLES:

- Table 1. Snapshot of North America Collaborative 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 Collaborative Robots Market
- Table 6. North America Collaborative Robots Market by Offering, 2022-2032, \$ mn
- Table 7. North America Collaborative Robots Market: Hardware by Type, 2022-2032, \$ mn
- Table 8. North America Collaborative Robots Market by Payload, 2022-2032, \$ mn
- Table 9. North America Collaborative Robots Market by Payload, 2022-2032, thousand units
- Table 10. North America Collaborative Robots Market by Application, 2022-2032, \$ mn
- Table 11. North America Collaborative Robots Market by Application, 2022-2032, thousand units
- Table 12. North America Collaborative Robots Market by Industry Vertical, 2022-2032, \$ mn
- Table 13. North America Collaborative Robots Market by Industry Vertical, 2022-2032, thousand units
- Table 14. North America Collaborative Robots Market by Country, 2022-2032, \$ mn
- Table 15. North America Collaborative Robots Market by Country, 2022-2032, thousand units
- Table 16. U.S. Collaborative Robots Market by Payload, 2022-2032, \$ mn
- Table 17. U.S. Collaborative Robots Market by Application, 2022-2032, \$ mn
- Table 18. U.S. Collaborative Robots Market by Industry Vertical, 2022-2032, \$ mn
- Table 19. Canada Collaborative Robots Market by Payload, 2022-2032, \$ mn
- Table 20. Canada Collaborative Robots Market by Application, 2022-2032, \$ mn
- Table 21. Canada Collaborative Robots Market by Industry Vertical, 2022-2032, \$ mn
- Table 22. Mexico Collaborative Robots Market by Payload, 2022-2032, \$ mn
- Table 23. Mexico Collaborative Robots Market by Application, 2022-2032, \$ mn
- Table 24. Mexico Collaborative Robots Market by Industry Vertical, 2022-2032, \$ mn
- Table 25. Major Cobots Provided by Leading Vendors
- 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 Collaborative Robots Market by Revenue, 2022-2032, \$ mn

Figure 5. North America Collaborative 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 Collaborative 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 Collaborative Robots Market

Figure 12. Investment Opportunity Analysis

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

Figure 14. Breakdown of North America Collaborative 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 Collaborative Robots Market by Offering: Hardware, 2022-2032, \$ mn

Figure 17. North America Collaborative Robots Market by Hardware: Robotic Arms, 2022-2032, \$ mn

Figure 18. North America Collaborative Robots Market by Hardware: Drives, 2022-2032, \$ mn

Figure 19. North America Collaborative Robots Market by Hardware: Sensors, 2022-2032, \$ mn

Figure 20. North America Collaborative Robots Market by Hardware: Controllers, 2022-2032, \$ mn

Figure 21. North America Collaborative Robots Market by Hardware: End Effectors, 2022-2032, \$ mn

Figure 22. North America Collaborative Robots Market by Hardware: Actuators,

North America Collaborative Robots Market 2022-2032 by Offering (Hardware, Software, Service), Payload (<5 KG,...

2022-2032, \$ mn

Figure 23. North America Collaborative Robots Market by Hardware: Other Hardware, 2022-2032, \$ mn

Figure 24. North America Collaborative Robots Market by Offering: Software, 2022-2032, \$ mn

Figure 25. North America Collaborative Robots Market by Offering: Services, 2022-2032, \$ mn

Figure 26. Breakdown of North America Collaborative Robots Market by Payload, 2022-2032, % of Revenue

Figure 27. North America Addressable Market Cap in 2023-2032 by Payload, Value (\$ mn) and Share (%)

Figure 28. Breakdown of North America Collaborative Robots Market by Payload, 2022-2032, % of Shipment

Figure 29. North America Addressable Market Cap in 2023-2032 by Payload, Shipment (thousand units) and Share (%)

Figure 30. North America Collaborative Robots Market by Payload: Figure 31. North America Collaborative Robots Market by Payload: Figure 32. North America Collaborative Robots Market by Payload: 5-10 KG, 2022-2032, \$ mn

Figure 33. North America Collaborative Robots Market by Payload: 5-10 KG, 2022-2032, thousand units

Figure 34. North America Collaborative Robots Market by Payload: > 10 KG, 2022-2032, \$ mn

Figure 35. North America Collaborative Robots Market by Payload: > 10 KG, 2022-2032, thousand units

Figure 36. Breakdown of North America Collaborative Robots Market by Application, 2022-2032, % of Sales Revenue

Figure 37. North America Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%)

Figure 38. Breakdown of North America Collaborative Robots Market by Application, 2022-2032, % of Shipment

Figure 39. North America Addressable Market Cap in 2023-2032 by Application, Shipment (thousand units) and Share (%)

Figure 40. North America Collaborative Robots Market by Application: Material Handling, 2022-2032, \$ mn

Figure 41. North America Collaborative Robots Market by Application: Material Handling, 2022-2032, thousand units

Figure 42. North America Collaborative Robots Market by Application: Machine Tending, 2022-2032, \$ mn

Figure 43. North America Collaborative Robots Market by Application: Machine

Tending, 2022-2032, thousand units

Figure 44. North America Collaborative Robots Market by Application: Assembly, 2022-2032, \$ mn

Figure 45. North America Collaborative Robots Market by Application: Assembly, 2022-2032, thousand units

Figure 46. North America Collaborative Robots Market by Application: Molding Operation, 2022-2032, \$ mn

Figure 47. North America Collaborative Robots Market by Application: Molding Operation, 2022-2032, thousand units

Figure 48. North America Collaborative Robots Market by Application: Inspection and Testing, 2022-2032, \$ mn

Figure 49. North America Collaborative Robots Market by Application: Inspection and Testing, 2022-2032, thousand units

Figure 50. North America Collaborative Robots Market by Application: Packaging and Palletizing, 2022-2032, \$ mn

Figure 51. North America Collaborative Robots Market by Application: Packaging and Palletizing, 2022-2032, thousand units

Figure 52. North America Collaborative Robots Market by Application: Welding and Gluing, 2022-2032, \$ mn

Figure 53. North America Collaborative Robots Market by Application: Welding and Gluing, 2022-2032, thousand units

Figure 54. North America Collaborative Robots Market by Application: Polishing, 2022-2032, \$ mn

Figure 55. North America Collaborative Robots Market by Application: Polishing, 2022-2032, thousand units

Figure 56. North America Collaborative Robots Market by Application: Screw Driving, 2022-2032, \$ mn

Figure 57. North America Collaborative Robots Market by Application: Screw Driving, 2022-2032, thousand units

Figure 58. North America Collaborative Robots Market by Application: Other Applications, 2022-2032, \$ mn

Figure 59. North America Collaborative Robots Market by Application: Other Applications, 2022-2032, thousand units

Figure 60. Breakdown of North America Collaborative Robots Market by Industry Vertical, 2022-2032, % of Revenue

Figure 61. North America Addressable Market Cap in 2023-2032 by Industry Vertical, Value (\$ mn) and Share (%)

Figure 62. Breakdown of North America Collaborative Robots Market by Industry Vertical, 2022-2032, % of Shipment

Figure 63. North America Addressable Market Cap in 2023-2032 by Industry Vertical, Shipment (thousand units) and Share (%)

Figure 64. North America Collaborative Robots Market by Industry Vertical: Automotive Industry, 2022-2032, \$ mn

Figure 65. North America Collaborative Robots Market by Industry Vertical: Automotive Industry, 2022-2032, thousand units

Figure 66. North America Collaborative Robots Market by Industry Vertical: Electrical & Electronics, 2022-2032, \$ mn

Figure 67. North America Collaborative Robots Market by Industry Vertical: Electrical & Electronics, 2022-2032, thousand units

Figure 68. North America Collaborative Robots Market by Industry Vertical: Chemicals, Polymers & Plastics, 2022-2032, \$ mn

Figure 69. North America Collaborative Robots Market by Industry Vertical: Chemicals, Polymers & Plastics, 2022-2032, thousand units

Figure 70. North America Collaborative Robots Market by Industry Vertical: Pharmaceutical Industry, 2022-2032, \$ mn

Figure 71. North America Collaborative Robots Market by Industry Vertical: Pharmaceutical Industry, 2022-2032, thousand units

Figure 72. North America Collaborative Robots Market by Industry Vertical: Food and Beverage, 2022-2032, \$ mn

Figure 73. North America Collaborative Robots Market by Industry Vertical: Food and Beverage, 2022-2032, thousand units

Figure 74. North America Collaborative Robots Market by Industry Vertical: Aerospace and Defense, 2022-2032, \$ mn

Figure 75. North America Collaborative Robots Market by Industry Vertical: Aerospace and Defense, 2022-2032, thousand units

Figure 76. North America Collaborative Robots Market by Industry Vertical: Metal & Machinery, 2022-2032, \$ mn

Figure 77. North America Collaborative Robots Market by Industry Vertical: Metal & Machinery, 2022-2032, thousand units

Figure 78. North America Collaborative Robots Market by Industry Vertical: Other Industry Verticals, 2022-2032, \$ mn

Figure 79. North America Collaborative Robots Market by Industry Vertical: Other Industry Verticals, 2022-2032, thousand units

Figure 80. Breakdown of North America Collaborative Robots Market by Country, 2022 and 2032, % of Revenue

Figure 81. Contribution to North America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 82. Breakdown of North America Collaborative Robots Market by Country, 2022

and 2032, % of Shipment

Figure 83. Contribution to North America 2023-2032 Cumulative Market by Country, Shipment (thousand units) and Share (%)

Figure 84. U.S. Collaborative Robots Market, 2022-2032, \$ mn

Figure 85. Canada Collaborative Robots Market, 2022-2032, \$ mn

Figure 86. Collaborative Robots Market in Mexico, 2022-2032, \$ mn

Figure 87. Growth Stage of North America Collaborative Robots Industry over the Forecast Period

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