

Global Cartesian/Gantry Robots Market 2022-2032 by Subsystem, Robot Type (1, 2, 3, 4 Axis), Application, Component (Controller, Robotic Arm, End Effector, Vision Systems), Payload (350 KG), Industry Vertical, and Region: Trend Forecast and Growth Opportunity

<https://marketpublishers.com/r/GBB3F9160068EN.html>

Date: May 2023

Pages: 245

Price: US\$ 2,635.00 (Single User License)

ID: GBB3F9160068EN

Abstracts

Global cartesian/gantry robots will reach \$23,239.1 million by 2032, growing by 8.7% annually over 2022-2032, driven by the emerging Industry 4.0, a large scope for AI innovation, an increasing adoption of advanced gantry robots to improve the productivity and safety in manufacturing sectors. By unit shipment, the global cartesian/gantry robots market will grow at 10.9% annually over the forecast period.

Highlighted with 93 tables and 139 figures, this 245-page report “Global Cartesian/Gantry Robots Market 2022-2032 by Subsystem, Robot Type (1, 2, 3, 4 Axis), Application, Component (Controller, Robotic Arm, End Effector, Vision Systems), Payload (350 KG), Industry Vertical, and Region: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire global cartesian/gantry robots 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 global 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 global cartesian/gantry robots in every aspect of the classification from perspectives of Subsystem, Robot Type, Application, Component, Payload, Industry Vertical, and Region.

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

One Axis

Two Axis

Three Axis

Four Axis

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

Soldering & Welding

Material Handling

Assembling & Disassembling

Painting & Dispensing

Milling & Grinding

Cutting & Processing

Other Applications

By Component, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Robot Controller Unit

Robotic Arm

End Effector

Drive

Sensors

Power Supply

Vision Systems

Other Components

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

51-350 KG

>350 KG

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

Automotive

Electrical & Electronics

Metal & Machinery

Chemicals, Rubber & Plastics

Medical & Pharmaceutical

Food & Agriculture

Other Industry Verticals

Geographically, the following regions together with the listed national/local markets are fully investigated:

North America (U.S., Canada, and Mexico)

Europe (Germany, UK, France, Spain, Italy, Russia, Rest of Europe; Rest of Europe is further segmented into Netherlands, Switzerland, Poland, Sweden,

Belgium, Austria, Ireland, Norway, Denmark, and Finland)

APAC (Japan, China, South Korea, Taiwan, India, and Rest of APAC; Rest of APAC is further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Australia, and Philippines)

South America (Brazil, Chile, Argentina, Rest of South America)

MEA (UAE, Saudi Arabia, Qatar, and Rest of MEA)

For each aforementioned region and country, detailed analysis and data for annual revenue (\$ mn) and shipment (thousand units) are available for 2022-2032. The breakdown of all regional markets by country and the split of each national market by Robot Type, Application, 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.

Aerotech Inc

BOSCH Rexroth AG, Ltd.

Denso Corporation

Fanuc Corp.

Fibro

G?del Group AG

IAI America, Inc.

KUKA (Midea Group)

Mitsubishi Electric Corp.

Omron Corporation

Parker Hannifin Corporation

Seiko Epson Corporation

Staubli International AG

Toshiba Machine Co., Ltd.

Yamaha Robotics

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 GLOBAL MARKET BY SUBSYSTEM

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

4 SEGMENTATION OF GLOBAL MARKET BY ROBOT TYPE

- 4.1 Market Overview by Robot Type
- 4.2 One Axis

- 4.3 Two Axis
- 4.4 Three Axis
- 4.5 Four Axis

5 SEGMENTATION OF GLOBAL MARKET BY APPLICATION

- 5.1 Market Overview by Application
- 5.2 Soldering & Welding
- 5.3 Material Handling
- 5.4 Assembling & Disassembling
- 5.5 Painting & Dispensing
- 5.6 Milling & Grinding
- 5.7 Cutting & Processing
- 5.8 Other Applications

6 SEGMENTATION OF GLOBAL MARKET BY COMPONENT

- 6.1 Market Overview by Component
- 6.2 Robot Controller Unit
- 6.3 Robotic Arm
- 6.4 End Effector
- 6.5 Drive
- 6.6 Sensors
- 6.7 Power Supply
- 6.8 Vision Systems
- 6.9 Other Components

7 SEGMENTATION OF GLOBAL MARKET BY PAYLOAD

- 7.1 Market Overview by Payload
- 7.2 7.3 51-350 KG
- 7.4 > 350 KG

8 SEGMENTATION OF GLOBAL MARKET BY INDUSTRY VERTICAL

- 8.1 Market Overview by Industry Vertical
- 8.2 Automotive
- 8.3 Electrical & Electronics
- 8.4 Metal & Machinery

- 8.5 Chemicals, Rubber & Plastics
- 8.6 Medical & Pharmaceutical
- 8.7 Food & Agriculture
- 8.8 Other Industry Verticals

9 SEGMENTATION OF GLOBAL MARKET BY REGION

- 9.1 Geographic Market Overview 2022-2032
- 9.2 North America Market 2022-2032 by Country
 - 9.2.1 Overview of North America Market
 - 9.2.2 U.S.
 - 9.2.3 Canada
 - 9.2.4 Mexico
- 9.3 European Market 2022-2032 by Country
 - 9.3.1 Overview of European Market
 - 9.3.2 Germany
 - 9.3.3 U.K.
 - 9.3.4 France
 - 9.3.5 Spain
 - 9.3.6 Italy
 - 9.3.7 Russia
 - 9.3.8 Rest of European Market
- 9.4 Asia-Pacific Market 2022-2032 by Country/Region
 - 9.4.1 Overview of Asia-Pacific Market
 - 9.4.2 Japan
 - 9.4.3 China
 - 9.4.4 Taiwan
 - 9.4.5 India
 - 9.4.6 South Korea
 - 9.4.7 Rest of APAC Region
- 9.5 South America Market 2022-2032 by Country
 - 9.5.1 Argentina
 - 9.5.2 Brazil
 - 9.5.3 Chile
 - 9.5.4 Rest of South America Market
- 9.6 MEA Market 2022-2032 by Country
 - 9.6.1 UAE
 - 9.6.2 Saudi Arabia
 - 9.6.3 Qatar

9.6.4 Other National Markets

10 COMPETITIVE LANDSCAPE

10.1 Overview of Key Vendors

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

10.3 Company Profiles

ABB Ltd.

Aerotech Inc

BOSCH Rexroth AG, Ltd.

Denso Corporation

Fanuc Corp.

Fibro

G?del Group AG

IAI America, Inc.

KUKA (Midea Group)

Mitsubishi Electric Corp.

Omron Corporation

Parker Hannifin Corporation

Seiko Epson Corporation

Staubli International AG

Toshiba Machine Co., Ltd.

Yamaha Robotics

Yaskawa Electric Corp.

RELATED REPORTS

List Of Tables

LIST OF TABLES:

- Table 1. Snapshot of Global Cartesian/Gantry 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 Global Cartesian/Gantry Robots Market
- Table 6. Global Cartesian/Gantry Robots Market by Subsystem, 2022-2032, \$ mn
- Table 7. Global Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn
- Table 8. Global Cartesian/Gantry Robots Market by Robot Type, 2022-2032, thousand units
- Table 9. Global Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn
- Table 10. Global Cartesian/Gantry Robots Market by Application, 2022-2032, thousand units
- Table 11. Global Cartesian/Gantry Robots Market by Component, 2022-2032, \$ mn
- Table 12. Global Cartesian/Gantry Robots Market by Payload, 2022-2032, \$ mn
- Table 13. Global Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn
- Table 14. Global Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, thousand units
- Table 15. Global Cartesian/Gantry Robots Market by Region, 2022-2032, \$ mn
- Table 16. Global Cartesian/Gantry Robots Market by Region, 2022-2032, thousand units
- Table 17. Leading National Cartesian/Gantry Robots Market, 2022 and 2032, \$ mn
- Table 18. North America Cartesian/Gantry Robots Market by Country, 2022-2032, \$ mn
- Table 19. North America Cartesian/Gantry Robots Market by Country, 2022-2032, thousand units
- Table 20. U.S. Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn
- Table 21. U.S. Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn
- Table 22. U.S. Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn
- Table 23. Canada Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn
- Table 24. Canada Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn
- Table 25. Canada Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn
- Table 26. Mexico Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn
- Table 27. Mexico Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 28. Mexico Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 29. Europe Cartesian/Gantry Robots Market by Country, 2022-2032, \$ mn

Table 30. Europe Cartesian/Gantry Robots Market by Country, 2022-2032, thousand units

Table 31. Germany Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 32. Germany Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 33. Germany Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 34. U.K. Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 35. U.K. Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 36. U.K. Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 37. France Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 38. France Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 39. France Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 40. Spain Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 41. Spain Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 42. Spain Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 43. Italy Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 44. Italy Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 45. Italy Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 46. Russia Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 47. Russia Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 48. Russia Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 49. Cartesian/Gantry Robots Market in Rest of Europe by Country, 2022-2032, \$ mn

Table 50. APAC Cartesian/Gantry Robots Market by Country/Region, 2022-2032, \$ mn

Table 51. APAC Cartesian/Gantry Robots Market by Country/Region, 2022-2032, thousand units

Table 52. Japan Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 53. Japan Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 54. Japan Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 55. China Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 56. China Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 57. China Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 58. Taiwan Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 59. Taiwan Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 60. Taiwan Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 61. India Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 62. India Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 63. India Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 64. South Korea Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 65. South Korea Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 66. South Korea Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 67. Cartesian/Gantry Robots Market in Rest of APAC by Country/Region, 2022-2032, \$ mn

Table 68. South America Cartesian/Gantry Robots Market by Country, 2022-2032, \$ mn

Table 69. South America Cartesian/Gantry Robots Market by Country, 2022-2032, thousand units

Table 70. Argentina Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 71. Argentina Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 72. Argentina Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 73. Brazil Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 74. Brazil Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 75. Brazil Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 76. Chile Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 77. Chile Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 78. Chile Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 79. MEA Cartesian/Gantry Robots Market by Country, 2022-2032, \$ mn

Table 80. MEA Cartesian/Gantry Robots Market by Country, 2022-2032, thousand units

Table 81. UAE Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 82. UAE Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 83. UAE Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 84. Saudi Arabia Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 85. Saudi Arabia Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 86. Saudi Arabia Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 87. Qatar Cartesian/Gantry Robots Market by Robot Type, 2022-2032, \$ mn

Table 88. Qatar Cartesian/Gantry Robots Market by Application, 2022-2032, \$ mn

Table 89. Qatar Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, \$ mn

Table 90. Major Cartesian Robots Provided by Leading Vendors

Table 91. ABB Ltd.: Company Snapshot

Table 92. ABB Ltd.: Business Segmentation

Table 93. 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. Global Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032

Figure 4. Global Cartesian/Gantry Robots Market by Revenue, 2022-2032, \$ mn

Figure 5. Global Cartesian/Gantry Robots Market by Shipment, 2022-2032, thousand units

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of Global Cartesian/Gantry 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 Global Cartesian/Gantry Robots Market

Figure 12. Investment Opportunity Analysis

Figure 13. Porter's Five Forces Analysis of Global Cartesian/Gantry Robots Market

Figure 14. Breakdown of Global Cartesian/Gantry Robots Market by Subsystem, 2022-2032, % of Revenue

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

Figure 16. Global Cartesian/Gantry Robots Market by Subsystem: Hardware, 2022-2032, \$ mn

Figure 17. Global Cartesian/Gantry Robots Market by Subsystem: Software, 2022-2032, \$ mn

Figure 18. Global Cartesian/Gantry Robots Market by Subsystem: Services, 2022-2032, \$ mn

Figure 19. Breakdown of Global Cartesian/Gantry Robots Market by Robot Type, 2022-2032, % of Sales Revenue

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

Figure 21. Breakdown of Global Cartesian/Gantry Robots Market by Robot Type, 2022-2032, % of Shipment

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

Figure 23. Global Cartesian/Gantry Robots Market by Robot Type: One Axis,

2022-2032, \$ mn

Figure 24. Global Cartesian/Gantry Robots Market by Robot Type: One Axis, 2022-2032, thousand units

Figure 25. Global Cartesian/Gantry Robots Market by Robot Type: Two Axis, 2022-2032, \$ mn

Figure 26. Global Cartesian/Gantry Robots Market by Robot Type: Two Axis, 2022-2032, thousand units

Figure 27. Global Cartesian/Gantry Robots Market by Robot Type: Three Axis, 2022-2032, \$ mn

Figure 28. Global Cartesian/Gantry Robots Market by Robot Type: Three Axis, 2022-2032, thousand units

Figure 29. Global Cartesian/Gantry Robots Market by Robot Type: Four Axis, 2022-2032, \$ mn

Figure 30. Breakdown of Global Cartesian/Gantry Robots Market by Application, 2022-2032, % of Sales Revenue

Figure 31. Global Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%)

Figure 32. Breakdown of Global Cartesian/Gantry Robots Market by Application, 2022-2032, % of Shipment

Figure 33. Global Addressable Market Cap in 2023-2032 by Application, Shipment (thousand units) and Share (%)

Figure 34. Global Cartesian/Gantry Robots Market by Application: Soldering & Welding, 2022-2032, \$ mn

Figure 35. Global Cartesian/Gantry Robots Market by Application: Soldering & Welding, 2022-2032, thousand units

Figure 36. Global Cartesian/Gantry Robots Market by Application: Material Handling, 2022-2032, \$ mn

Figure 37. Global Cartesian/Gantry Robots Market by Application: Material Handling, 2022-2032, thousand units

Figure 38. Global Cartesian/Gantry Robots Market by Application: Assembling & Disassembling, 2022-2032, \$ mn

Figure 39. Global Cartesian/Gantry Robots Market by Application: Assembling & Disassembling, 2022-2032, thousand units

Figure 40. Global Cartesian/Gantry Robots Market by Application: Painting & Dispensing, 2022-2032, \$ mn

Figure 41. Global Cartesian/Gantry Robots Market by Application: Painting & Dispensing, 2022-2032, thousand units

Figure 42. Global Cartesian/Gantry Robots Market by Application: Milling & Grinding, 2022-2032, \$ mn

Figure 43. Global Cartesian/Gantry Robots Market by Application: Milling & Grinding, 2022-2032, thousand units

Figure 44. Global Cartesian/Gantry Robots Market by Application: Cutting & Processing, 2022-2032, \$ mn

Figure 45. Global Cartesian/Gantry Robots Market by Application: Cutting & Processing, 2022-2032, thousand units

Figure 46. Global Cartesian/Gantry Robots Market by Application: Other Applications, 2022-2032, \$ mn

Figure 47. Global Cartesian/Gantry Robots Market by Application: Other Applications, 2022-2032, thousand units

Figure 48. Breakdown of Global Cartesian/Gantry Robots Market by Component, 2022-2032, % of Revenue

Figure 49. Global Addressable Market Cap in 2023-2032 by Component, Value (\$ mn) and Share (%)

Figure 50. Global Cartesian/Gantry Robots Market by Component: Robot Controller Unit, 2022-2032, \$ mn

Figure 51. Global Cartesian/Gantry Robots Market by Component: Robotic Arm, 2022-2032, \$ mn

Figure 52. Global Cartesian/Gantry Robots Market by Component: End Effector, 2022-2032, \$ mn

Figure 53. Global Cartesian/Gantry Robots Market by Component: Drive, 2022-2032, \$ mn

Figure 54. Global Cartesian/Gantry Robots Market by Component: Sensors, 2022-2032, \$ mn

Figure 55. Global Cartesian/Gantry Robots Market by Component: Power Supply, 2022-2032, \$ mn

Figure 56. Global Cartesian/Gantry Robots Market by Component: Vision Systems, 2022-2032, \$ mn

Figure 57. Global Cartesian/Gantry Robots Market by Component: Other Components, 2022-2032, \$ mn

Figure 58. Breakdown of Global Cartesian/Gantry Robots Market by Payload, 2022-2032, % of Revenue

Figure 59. Global Addressable Market Cap in 2023-2032 by Payload, Value (\$ mn) and Share (%)

Figure 60. Global Cartesian/Gantry Robots Market by Payload: Figure 61. Global Cartesian/Gantry Robots Market by Payload: 51-350 KG, 2022-2032, \$ mn

Figure 62. Global Cartesian/Gantry Robots Market by Payload: > 350 KG, 2022-2032, \$ mn

Figure 63. Breakdown of Global Cartesian/Gantry Robots Market by Industry Vertical,

2022-2032, % of Revenue

Figure 64. Global Addressable Market Cap in 2023-2032 by Industry Vertical, Value (\$ mn) and Share (%)

Figure 65. Breakdown of Global Cartesian/Gantry Robots Market by Industry Vertical, 2022-2032, % of Shipment

Figure 66. Global Addressable Market Cap in 2023-2032 by Industry Vertical, Shipment (thousand units) and Share (%)

Figure 67. Global Cartesian/Gantry Robots Market by Industry Vertical: Automotive, 2022-2032, \$ mn

Figure 68. Global Cartesian/Gantry Robots Market by Industry Vertical: Automotive, 2022-2032, thousand units

Figure 69. Global Cartesian/Gantry Robots Market by Industry Vertical: Electrical & Electronics, 2022-2032, \$ mn

Figure 70. Global Cartesian/Gantry Robots Market by Industry Vertical: Electrical & Electronics, 2022-2032, thousand units

Figure 71. Global Cartesian/Gantry Robots Market by Industry Vertical: Metal & Machinery, 2022-2032, \$ mn

Figure 72. Global Cartesian/Gantry Robots Market by Industry Vertical: Metal & Machinery, 2022-2032, thousand units

Figure 73. Global Cartesian/Gantry Robots Market by Industry Vertical: Chemicals, Rubber & Plastics, 2022-2032, \$ mn

Figure 74. Global Cartesian/Gantry Robots Market by Industry Vertical: Chemicals, Rubber & Plastics, 2022-2032, thousand units

Figure 75. Global Cartesian/Gantry Robots Market by Industry Vertical: Medical & Pharmaceutical, 2022-2032, \$ mn

Figure 76. Global Cartesian/Gantry Robots Market by Industry Vertical: Medical & Pharmaceutical, 2022-2032, thousand units

Figure 77. Global Cartesian/Gantry Robots Market by Industry Vertical: Food & Agriculture, 2022-2032, \$ mn

Figure 78. Global Cartesian/Gantry Robots Market by Industry Vertical: Food & Agriculture, 2022-2032, thousand units

Figure 79. Global Cartesian/Gantry Robots Market by Industry Vertical: Other Industry Verticals, 2022-2032, \$ mn

Figure 80. Global Cartesian/Gantry Robots Market by Industry Vertical: Other Industry Verticals, 2022-2032, thousand units

Figure 81. Global Market Snapshot by Region

Figure 82. Geographic Spread of Worldwide Cartesian/Gantry Robots Market, 2022-2032, % of Sales Revenue

Figure 83. Global Addressable Market Cap in 2023-2032 by Region, Value (\$ mn) and

Share (%)

Figure 84. Geographic Spread of Worldwide Cartesian/Gantry Robots Market, 2022-2032, % of Shipment

Figure 85. Global Addressable Market Cap in 2023-2032 by Region, Shipment (thousand units) and Share (%)

Figure 86. North American Cartesian/Gantry Robots Market, 2022-2032, \$ mn

Figure 87. North American Cartesian/Gantry Robots Market, 2022-2032, thousand units

Figure 88. Breakdown of North America Cartesian/Gantry Robots Market by Country, 2022 and 2032, % of Revenue

Figure 89. Contribution to North America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 90. Breakdown of North America Cartesian/Gantry Robots Market by Country, 2022 and 2032, % of Shipment

Figure 91. Contribution to North America 2023-2032 Cumulative Market by Country, Shipment (thousand units) and Share (%)

Figure 92. U.S. Cartesian/Gantry Robots Market, 2022-2032, \$ mn

Figure 93. Canada Cartesian/Gantry Robots Market, 2022-2032, \$ mn

Figure 94. Cartesian/Gantry Robots Market in Mexico, 2022-2032, \$ mn

Figure 95. European Cartesian/Gantry Robots Market, 2022-2032, \$ mn

Figure 96. European Cartesian/Gantry Robots Market, 2022-2032, thousand units

Figure 97. Breakdown of European Cartesian/Gantry Robots Market by Country, 2022 and 2032, % of Revenue

Figure 98. Contribution to Europe 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 99. Breakdown of European Cartesian/Gantry Robots Market by Country, 2022 and 2032, % of Shipment

Figure 100. Contribution to Europe 2023-2032 Cumulative Market by Country, Shipment (thousand units) and Share (%)

Figure 101. Cartesian/Gantry Robots Market in Germany, 2022-2032, \$ mn

Figure 102. Cartesian/Gantry Robots Market in U.K., 2022-2032, \$ mn

Figure 103. Cartesian/Gantry Robots Market in France, 2022-2032, \$ mn

Figure 104. Cartesian/Gantry Robots Market in Spain, 2022-2032, \$ mn

Figure 105. Cartesian/Gantry Robots Market in Italy, 2022-2032, \$ mn

Figure 106. Cartesian/Gantry Robots Market in Russia, 2022-2032, \$ mn

Figure 107. Cartesian/Gantry Robots Market in Rest of Europe, 2022-2032, \$ mn

Figure 108. Asia-Pacific Cartesian/Gantry Robots Market, 2022-2032, \$ mn

Figure 109. Asia-Pacific Cartesian/Gantry Robots Market, 2022-2032, thousand units

Figure 110. Breakdown of APAC Cartesian/Gantry Robots Market by Country/Region, 2022 and 2032, % of Revenue

Figure 111. Contribution to APAC 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 112. Breakdown of APAC Cartesian/Gantry Robots Market by Country/Region, 2022 and 2032, % of Shipment

Figure 113. Contribution to APAC 2023-2032 Cumulative Market by Country, Shipment (thousand units) and Share (%)

Figure 114. Cartesian/Gantry Robots Market in Japan, 2022-2032, \$ mn

Figure 115. Cartesian/Gantry Robots Market in China, 2022-2032, \$ mn

Figure 116. Cartesian/Gantry Robots Market in Taiwan, 2022-2032, \$ mn

Figure 117. Cartesian/Gantry Robots Market in India, 2022-2032, \$ mn

Figure 118. Cartesian/Gantry Robots Market in South Korea, 2022-2032, \$ mn

Figure 119. Cartesian/Gantry Robots Market in Rest of APAC, 2022-2032, \$ mn

Figure 120. South America Cartesian/Gantry Robots Market, 2022-2032, \$ mn

Figure 121. South America Cartesian/Gantry Robots Market, 2022-2032, thousand units

Figure 122. Breakdown of South America Cartesian/Gantry Robots Market by Country, 2022 and 2032, % of Revenue

Figure 123. Contribution to South America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 124. Breakdown of South America Cartesian/Gantry Robots Market by Country, 2022 and 2032, % of Shipment

Figure 125. Contribution to South America 2023-2032 Cumulative Market by Country, Shipment (thousand units) and Share (%)

Figure 126. Cartesian/Gantry Robots Market in Argentina, 2022-2032, \$ mn

Figure 127. Cartesian/Gantry Robots Market in Brazil, 2022-2032, \$ mn

Figure 128. Cartesian/Gantry Robots Market in Chile, 2022-2032, \$ mn

Figure 129. Cartesian/Gantry Robots Market in Rest of South America, 2022-2032, \$ mn

Figure 130. Cartesian/Gantry Robots Market in Middle East and Africa (MEA), 2022-2032, \$ mn

Figure 131. Cartesian/Gantry Robots Market in Middle East and Africa (MEA), 2022-2032, thousand units

Figure 132. Breakdown of MEA Cartesian/Gantry Robots Market by Country, 2022 and 2032, % of Revenue

Figure 133. Contribution to MEA 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 134. Breakdown of MEA Cartesian/Gantry Robots Market by Country, 2022 and 2032, % of Shipment

Figure 135. Contribution to MEA 2023-2032 Cumulative Market by Country, Shipment (thousand units) and Share (%)

Figure 136. Cartesian/Gantry Robots Market in UAE, 2022-2032, \$ mn

Figure 137. Cartesian/Gantry Robots Market in Saudi Arabia, 2022-2032, \$ mn

Figure 138. Cartesian/Gantry Robots Market in Qatar, 2022-2032, \$ mn

Figure 139. Growth Stage of Global Cartesian/Gantry Robots Industry over the Forecast Period

I would like to order

Product name: Global Cartesian/Gantry Robots Market 2022-2032 by Subsystem, Robot Type (1, 2, 3, 4 Axis), Application, Component (Controller, Robotic Arm, End Effector, Vision Systems), Payload (< 50 KG, 51-350 KG, > 350 KG), Industry Vertical, and Region: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/GBB3F9160068EN.html>

Price: US\$ 2,635.00 (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/GBB3F9160068EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970