

Articulated Robots Market: Global Market Size, Forecast, Insights, and Competitive Landscape

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Abstracts

The global articulated robot market is expected to grow at a CAGR of around 8.0% during 2023-2030. This report on global articulated robot market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global articulated robot market by segmenting the market based on payload, function, type, component, end-use, and region. Also, detailed profiles of companies operating in the articulated robot market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

Market Drivers

Emerging Trend of Factory Automation

Growing Electronics Manufacturing Services (EMS) Industry

Increasing Product Innovations

Market Challenges

High Overall Installation Cost for Low – Volume Production Applications

Manufacturing Advanced Robotic Systems

Historical & Forecast Period

Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

Market by Payload

Upto 16 Kg

16 to 60 Kg

60 to 225 Kg

More Than 225 Kg

Market by Function

Handling

Welding

Dispensing

Assembling

Others

Market by Type

4-Axis or Less

5-Axis

6-Axis or More

Market by Component

Controller

Arm

End Effector

Drive

Sensor

Others

Market by End Use

Automotive

Electrical and Electronics

Chemicals, Rubber and Plastics

Metal and Machinery

Food and Beverages

Precision Engineering and Optics

Pharmaceuticals and Cosmetics

Others

Market by Region

Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Rest of Europe

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Rest of Asia Pacific

Latin America

Mexico

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

Turkey

Iran

United Arab Emirates

Rest of Middle East & Africa

Contents

1. PREFACE

- 1.1 Objective
- 1.2 Target Audience & Key Offerings
- 1.3 Report's Scope
- 1.4 Research Methodology
 - 1.4.1 Phase I
 - 1.4.2 Phase II
 - 1.4.3 Phase III
- 1.5 Assumptions

2. KEY INSIGHTS

3. GLOBAL ARTICULATED ROBOTS MARKET

- 3.1. Introduction
- 3.2. Market Drivers
- 3.3. Market Challenges

4. GLOBAL ARTICULATED ROBOTS MARKET ANALYSIS

- 4.1. Market Portraiture
- 4.2. Market Size
- 4.3. Market Forecast
- 4.4. Impact of COVID-19

5. GLOBAL ARTICULATED ROBOTS MARKET BY PAYLOAD

- 5.1. Introduction
- 5.2. Up to 16 Kg
- 5.3. 16 to 60 Kg
- 5.4. 60 to 225 Kg
- 5.5. More Than 225 Kg

6. GLOBAL ARTICULATED ROBOTS MARKET BY FUNCTION

- 6.1 Introduction

- 6.2 Handling
- 6.3 Welding
- 6.4 Dispensing
- 6.5 Assembling
- 6.6 Others

7. GLOBAL ARTICULATED ROBOTS MARKET BY TYPE

- 7.1 Introduction
- 7.2 4-Axis or Less
- 7.3 5-Axis
- 7.4 6-Axis or More

8. GLOBAL ARTICULATED ROBOTS MARKET BY COMPONENT

- 8.1 Introduction
- 8.2 Controller
- 8.3 Arm
- 8.4 End Effector
- 8.5 Drive
- 8.6 Sensor
- 8.7 Others

9. GLOBAL ARTICULATED ROBOTS MARKET BY END USE

- 9.1 Introduction
- 9.2 Automotive
- 9.3 Electrical and Electronics
- 9.4 Chemicals, Rubber and Plastics
- 9.5 Metal and Machinery
- 9.6 Food and Beverages
- 9.7 Precision Engineering and Optics
- 9.8 Pharmaceuticals and Cosmetics
- 9.9 Others

10. GLOBAL ARTICULATED ROBOTS MARKET BY REGION

- 10.1 Introduction
- 10.2 Europe

- 10.2.1 Germany
- 10.2.2 United Kingdom
- 10.2.3 France
- 10.2.4 Italy
- 10.2.5 Spain
- 10.2.6 Russia
- 10.2.7 Netherlands
- 10.2.8 Rest of the Europe
- 10.3 North America
 - 10.3.1 United States
 - 10.3.2 Canada
- 10.4 Asia Pacific
 - 10.4.1 China
 - 10.4.2 Japan
 - 10.4.3 India
 - 10.4.4 South Korea
 - 10.4.5 Australia
 - 10.4.6 Indonesia
 - 10.4.7 Rest of the Asia Pacific
- 10.5 Latin America
 - 10.5.1 Mexico
 - 10.5.2 Brazil
 - 10.5.3 Argentina
 - 10.5.4 Rest of Latin America
- 10.6 Middle East & Africa
 - 10.6.1 Saudi Arabia
 - 10.6.2 Turkey
 - 10.6.2 Iran
 - 10.6.3 United Arab Emirates
 - 10.6.4 Rest of Middle East & Africa

11. SWOT ANALYSIS

12. PORTER'S FIVE FORCES

13. MARKET VALUE CHAIN ANALYSIS

14. COMPETITIVE LANDSCAPE

14.1 Competitive Scenario

14.2 Company Profiles

14.2.1 ABB Ltd

14.2.2 American Robot Corporation

14.2.3 Aurotek Corporation

14.2.4 Denso Wave Incorporated

14.2.5 Fanuc Corporation

14.2.6 Kawasaki Heavy Industries Ltd

14.2.7 Kuka Aktiengesellschaft (Midea Group)

14.2.8 Mitsubishi Electric Corporation

14.2.9 Nachi-Fujikoshi Corp

14.2.10 Nimak GmbH

14.2.11 Seiko Epson Corporation

14.2.12 Yaskawa Electric Corporation

List Of Tables

LIST OF TABLES

Table 1: Global Articulated Robots Market Portraiture

Table 2: Global Articulated Robots Market by Payload (in US\$ Million), 2022 & 2030

Table 3: Global Articulated Robots Market by Function (in US\$ Million), 2022 & 2030

Table 4: Global Articulated Robots Market by Type (in US\$ Million), 2022 & 2030

Table 5: Global Articulated Robots Market by Component (in US\$ Million), 2022 & 2030

Table 6: Global Articulated Robots Market by End Use (in US\$ Million), 2022 & 2030

Table 7: Global Articulated Robots Market by Region (in US\$ Million), 2022 & 2030

Table 8: Europe Articulated Robots Market by Country (in US\$ Million), 2022 & 2030

Table 9: North America Articulated Robots Market by Country (in US\$ Million), 2022 & 2030

Table 10: Asia Pacific Articulated Robots Market by Country (in US\$ Million), 2022 & 2030

Table 11: Latin America Articulated Robots Market by Country (in US\$ Million), 2022 & 2030

Table 12: Middle East & Africa Articulated Robots Market by Country (in US\$ Million), 2022 & 2030

Table 13: List of Key Players

List Of Figures

LIST OF FIGURES

- Figure 1: Global Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 2: Global Articulated Robots Market by Payload, 2022
- Figure 3: Global Articulated Robots Market by Function, 2022
- Figure 4: Global Articulated Robots Market by Type, 2022
- Figure 5: Global Articulated Robots Market by Component, 2022
- Figure 6: Global Articulated Robots Market by End Use, 2022
- Figure 7: Global Articulated Robots Market by Region, 2022
- Figure 8: Global Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 9: Global Articulated Robots Market by Payload (in %), 2022 & 2030
- Figure 10: Global Up to 16 Kg Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 11: Global Up to 16 Kg Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 12: Global 16 to 60 Kg Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 13: Global 16 to 60 Kg Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 14: Global 60 to 225 Kg Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 15: Global 60 to 225 Kg Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 16: Global More Than 225 Kg Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 17: Global More Than 225 Kg Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 18: Global Articulated Robots Market by Function (in %), 2022 & 2030
- Figure 19: Global Handling Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 20: Global Handling Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 21: Global Welding Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 22: Global Welding Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 23: Global Dispensing Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 24: Global Dispensing Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 25: Global Assembling Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 26: Global Assembling Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 27: Global Other Functions Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 28: Global Other Functions Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 29: Global Articulated Robots Market by Type (in %), 2022 & 2030
- Figure 30: Global 4-Axis or Less Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 31: Global 4-Axis or Less Articulated Robots Market (in US\$ Million), 2023-2030

- Figure 32: Global 5-Axis Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 33: Global 5-Axis Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 34: Global 6-Axis or More Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 35: Global 6-Axis or More Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 36: Global Articulated Robots Market by Component (in %), 2022 & 2030
- Figure 37: Global Articulated Robots Controller Market (in US\$ Million), 2018-2022
- Figure 38: Global Articulated Robots Controller Market (in US\$ Million), 2023-2030
- Figure 39: Global Articulated Robots Arm Market (in US\$ Million), 2018-2022
- Figure 40: Global Articulated Robots Arm Market (in US\$ Million), 2023-2030
- Figure 41: Global Articulated Robots End Effector Market (in US\$ Million), 2018-2022
- Figure 42: Global Articulated Robots End Effector Market (in US\$ Million), 2023-2030
- Figure 43: Global Articulated Robots Drive Market (in US\$ Million), 2018-2022
- Figure 44: Global Articulated Robots Drive Market (in US\$ Million), 2023-2030
- Figure 45: Global Articulated Robots Sensor Market (in US\$ Million), 2018-2022
- Figure 46: Global Articulated Robots Sensor Market (in US\$ Million), 2023-2030
- Figure 47: Global Other Components Market (in US\$ Million), 2018-2022
- Figure 48: Global Other Components Market (in US\$ Million), 2023-2030
- Figure 49: Global Articulated Robots Market by End Use (in %), 2022 & 2030
- Figure 50: Global Automotive Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 51: Global Automotive Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 52: Global Electrical and Electronics Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 53: Global Electrical and Electronics Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 54: Global Chemicals, Rubber and Plastics Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 55: Global Chemicals, Rubber and Plastics Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 56: Global Metal and Machinery Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 57: Global Metal and Machinery Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 58: Global Food and Beverages Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 59: Global Food and Beverages Articulated Robots Market (in US\$ Million), 2023-2030
- Figure 60: Global Precision Engineering and Optics Articulated Robots Market (in US\$ Million), 2018-2022
- Figure 61: Global Precision Engineering and Optics Articulated Robots Market (in US\$

Million), 2023-2030

Figure 62: Global Pharmaceuticals and Cosmetics Articulated Robots Market (in US\$ Million), 2018-2022

Figure 63: Global Pharmaceuticals and Cosmetics Articulated Robots Market (in US\$ Million), 2023-2030

Figure 64: Global Other End Uses Market (in US\$ Million), 2018-2022

Figure 65: Global Other End Uses Market (in US\$ Million), 2023-2030

Figure 66: Global Articulated Robots Market by Region (in %), 2022 & 2030

Figure 67: Europe Articulated Robots Market (in US\$ Million), 2018-2022

Figure 68: Europe Articulated Robots Market (in US\$ Million), 2023-2030

Figure 69: Europe Articulated Robots Market by Country (in %), 2022 & 2030

Figure 70: Germany Articulated Robots Market (in US\$ Million), 2018-2030

Figure 71: United Kingdom Articulated Robots Market (in US\$ Million), 2018-2030

Figure 72: France Articulated Robots Market (in US\$ Million), 2018-2030

Figure 73: Italy Articulated Robots Market (in US\$ Million), 2018-2030

Figure 74: Spain Articulated Robots Market (in US\$ Million), 2018-2030

Figure 75: Russia Articulated Robots Market (in US\$ Million), 2018-2030

Figure 76: Netherlands Articulated Robots Market (in US\$ Million), 2018-2030

Figure 77: North America Articulated Robots Market (in US\$ Million), 2018-2022

Figure 78: North America Articulated Robots Market (in US\$ Million), 2023-2030

Figure 79: North America Articulated Robots Market by Country (in %), 2022 & 2030

Figure 80: United States Articulated Robots Market (in US\$ Million), 2018-2030

Figure 81: Canada Articulated Robots Market (in US\$ Million), 2018-2030

Figure 82: Asia Pacific Articulated Robots Market (in US\$ Million), 2018-2022

Figure 83: Asia Pacific Articulated Robots Market (in US\$ Million), 2023-2030

Figure 84: Asia Pacific Articulated Robots Market by Country (in %), 2022 & 2030

Figure 85: China Articulated Robots Market (in US\$ Million), 2018-2030

Figure 86: Japan Articulated Robots Market (in US\$ Million), 2018-2030

Figure 87: India Articulated Robots Market (in US\$ Million), 2018-2030

Figure 88: South Korea Articulated Robots Market (in US\$ Million), 2018-2030

Figure 89: Australia Articulated Robots Market (in US\$ Million), 2018-2030

Figure 90: Indonesia Articulated Robots Market (in US\$ Million), 2018-2030

Figure 91: Latin America Articulated Robots Market (in US\$ Million), 2018-2022

Figure 92: Latin America Articulated Robots Market (in US\$ Million), 2023-2030

Figure 93: Latin America Articulated Robots Market by Country (in %), 2022 & 2030

Figure 94: Mexico Articulated Robots Market (in US\$ Million), 2018-2030

Figure 95: Brazil Articulated Robots Market (in US\$ Million), 2018-2030

Figure 96: Argentina Articulated Robots Market (in US\$ Million), 2018-2030

Figure 97: Middle East & Africa Articulated Robots Market (in US\$ Million), 2018-2022

Figure 98: Middle East & Africa Articulated Robots Market (in US\$ Million), 2023-2030

Figure 99: Middle East & Africa Articulated Robots Market by Country (in %), 2022 & 2030

Figure 100: Saudi Arabia Articulated Robots Market (in US\$ Million), 2018-2030

Figure 101: Turkey Articulated Robots Market (in US\$ Million), 2018-2030

Figure 102: Iran Articulated Robots Market (in US\$ Million), 2018-2030

Figure 103: UAE Articulated Robots Market (in US\$ Million), 2018-2030

Figure 104: Market Value Chain

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