

Global Collaborative Robots Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

<https://marketpublishers.com/r/GFFC7AEA8EC1EN.html>

Date: November 2019

Pages: 110

Price: US\$ 3,449.00 (Single User License)

ID: GFFC7AEA8EC1EN

Abstracts

The Global Collaborative Robots Market is expected to grow from USD 168.97 Million in 2018 to USD 1,498.89 Million by the end of 2025 at a Compound Annual Growth Rate (CAGR) of 36.59%.

'Robert Bosch GmbH, Universal Robots A/S, and ABB are placed in forefront due to their excellence in business strategy and product satisfaction'

The positioning of the Global Collaborative Robots Market vendors in FPNV Positioning Matrix are determined by Business Strategy (Business Growth, Industry Coverage, Financial Viability, and Channel Support) and Product Satisfaction (Value for Money, Ease of Use, Product Features, and Customer Support) and placed into four quadrants (F: Forefront, P: Pathfinders, N: Niche, and V: Vital).

The report deeply explores the recent significant developments by the leading vendors and innovation profiles in the Global Collaborative Robots Market including are ABB, Fanuc Corporation, Kuka AG, Rethink Robotics, Universal Robots A/S, Aubo Robotics Inc., Comau S.P.A, Energid Technologies Corporation, F&P Robotics AG, Franka Emika GmbH, Kawada Robotics Corp., Mabi Ag, Mrk-Systeme GmbH, Precise Automation, Inc., Robert Bosch GmbH, Techman Robot for Quanta Storage Inc., and Yaskawa Electric Corporation.

On the basis of Component , the Global Collaborative Robots Market is studied across Hardware and Software.

On the basis of Payload Capacity, the Global Collaborative Robots Market is studied

across Above 10kg, Between 5 and 10kg, and Up to 5 Kg.

On the basis of Function, the Global Collaborative Robots Market is studied across Hand Guiding, Power and Force Limiting, Safety-Rated Monitored Stop, and Speed Reduction and Separation Monitoring.

On the basis of Application, the Global Collaborative Robots Market is studied across Assembly, Gluing and Welding, Machine Tending, Material Handling, Packaging and Palletizing, Pick and Place, and Quality Testing.

On the basis of Industry, the Global Collaborative Robots Market is studied across Automotive, Electronics, Food & Beverages, Furniture and Equipment, Healthcare, Metals and Machining, and Plastics and Polymers.

For the detailed coverage of the study, the market has been geographically divided into the Americas, Asia-Pacific, and Europe, Middle East & Africa. The report provides details of qualitative and quantitative insights about the major countries in the region and taps the major regional developments in detail.

In the report, we have covered two proprietary models, the FPNV Positioning Matrix and Competitive Strategic Window. The FPNV Positioning Matrix analyses the competitive market place for the players in terms of product satisfaction and business strategy they adopt to sustain in the market. The Competitive Strategic Window analyses the competitive landscape in terms of markets, applications, and geographies. The Competitive Strategic Window helps the vendor define an alignment or fit between their capabilities and opportunities for future growth prospects. During a forecast period, it defines the optimal or favorable fit for the vendors to adopt successive merger and acquisitions strategies, geography expansion, research & development, new product introduction strategies to execute further business expansion and growth.

Research Methodology:

Our market forecasting is based on a market model derived from market connectivity, dynamics, and identified influential factors around which assumptions about the market are made. These assumptions are enlightened by fact-bases, put by primary and secondary research instruments, regressive analysis and an extensive connect with industry people. Market forecasting derived from in-depth understanding attained from future market spending patterns provides quantified insight to support your decision-making process. The interview is recorded, and the information gathered in put on the

drawing board with the information collected through secondary research.

The report provides insights on the following pointers:

1. **Market Penetration:** Provides comprehensive information on sulfuric acid offered by the key players in the Global Collaborative Robots Market
2. **Product Development & Innovation:** Provides intelligent insights on future technologies, R&D activities, and new product developments in the Global Collaborative Robots Market
3. **Market Development:** Provides in-depth information about lucrative emerging markets and analyzes the markets for the Global Collaborative Robots Market
4. **Market Diversification:** Provides detailed information about new products launches, untapped geographies, recent developments, and investments in the Global Collaborative Robots Market
5. **Competitive Assessment & Intelligence:** Provides an exhaustive assessment of market shares, strategies, products, and manufacturing capabilities of the leading players in the Global Collaborative Robots Market

The report answers questions such as:

1. What is the market size of Collaborative Robots market in the Global?
2. What are the factors that affect the growth in the Global Collaborative Robots Market over the forecast period?
3. What is the competitive position in the Global Collaborative Robots Market?
4. Which are the best product areas to be invested in over the forecast period in the Global Collaborative Robots Market?
5. What are the opportunities in the Global Collaborative Robots Market?
6. What are the modes of entering the Global Collaborative Robots Market?

Contents

1. PREFACE

- 1.1. Objectives of the Study
- 1.2. Market Segmentation & Coverage
- 1.3. Years Considered for the Study
- 1.4. Currency & Pricing
- 1.5. Language
- 1.6. Stakeholders

2. RESEARCH & FORECASTING

- 2.1. Research Methodology
 - 2.1.1. Research Process
 - 2.1.2. Research Framework
 - 2.1.3. Research Reliability & Validity
 - 2.1.4. Research Assumptions
- 2.2. Forecasting Methodology
- 2.3. Research Outcome
 - 2.3.1. 360iResearch Competitive Strategic Window
 - 2.3.1.1. Leverage Zone
 - 2.3.1.2. Vantage Zone
 - 2.3.1.3. Speculative Zone
 - 2.3.1.4. Bottleneck Zone
 - 2.3.2. 360iResearch FPNV Positioning Matrix
 - 2.3.2.1. 360iResearch Quadrants
 - 2.3.2.1.1. Forefront
 - 2.3.2.1.2. Pathfinders
 - 2.3.2.1.3. Niche
 - 2.3.2.1.4. Vital
 - 2.3.2.2. Business Strategy
 - 2.3.2.2.1. Business Growth
 - 2.3.2.2.2. Industry Coverage
 - 2.3.2.2.3. Financial Viability
 - 2.3.2.2.4. Channel Support
 - 2.3.2.3. Product Satisfaction
 - 2.3.2.3.1. Value for Money
 - 2.3.2.3.2. Ease of Use

- 2.3.2.3.3. Product Features
- 2.3.2.3.4. Customer Support

3. EXECUTIVE SUMMARY

- 3.1. Outlook in the Collaborative Robots Market
- 3.2. Opportunities in the Collaborative Robots Market

4. PREMIUM INSIGHT

- 4.1. Market Connectivity
- 4.2. Market Dynamics
 - 4.2.1. Drivers
 - 4.2.1.1. Adoption among SMEs due to low price coupled with high RoI
 - 4.2.1.2. Increasing investment in automation by the industries
 - 4.2.1.3. Rising integration of AI and improvement in the Human–Machine Interface (HMI) to imitate human behavior
 - 4.2.2. Restraints
 - 4.2.2.1. Capability limitations associated with the Faster Cycle Time and Repeatability
 - 4.2.2.2. High installation cost associated for low volume of production
 - 4.2.3. Opportunities
 - 4.2.3.1. Potential installation of robots in the emerging economies
 - 4.2.3.2. Growing demand for the high payload capacity co-bots
 - 4.2.3.3. Development collaborative robots for the industrial-grade operations
 - 4.2.4. Challenges
 - 4.2.4.1. Developing better decision making to work safely with human
- 4.3. Porter's Five Forces Analysis
 - 4.3.1. Threat of New Entrants
 - 4.3.2. Threat of Substitutes
 - 4.3.3. Bargaining Power of Customers
 - 4.3.4. Bargaining Power of Suppliers
 - 4.3.5. Industry Rivalry
- 4.4. Industry Trends
 - 4.4.1. Value Chain Analysis

5. GLOBAL COLLABORATIVE ROBOTS MARKET, BY COMPONENT

- 5.1. Overview

5.2. Market Sizing & Forecasting

5.3. Hardware

5.3.1. Controller

5.3.2. Drive

5.3.3. End Effector

5.3.4. Sensor

5.4. Software

6. GLOBAL COLLABORATIVE ROBOTS MARKET, BY PAYLOAD CAPACITY

6.1. Overview

6.2. Market Sizing & Forecasting

6.3. Above 10kg

6.4. Between 5 and 10kg

6.5. Up to 5 Kg

7. GLOBAL COLLABORATIVE ROBOTS MARKET, BY FUNCTION

7.1. Overview

7.2. Market Sizing & Forecasting

7.3. Hand Guiding

7.4. Power and Force Limiting

7.5. Safety-Rated Monitored Stop

7.6. Speed Reduction and Separation Monitoring

8. GLOBAL COLLABORATIVE ROBOTS MARKET, BY APPLICATION

8.1. Overview

8.2. Market Sizing & Forecasting

8.3. Assembly

8.4. Gluing and Welding

8.5. Machine Tending

8.6. Material Handling

8.7. Packaging and Palletizing

8.8. Pick and Place

8.9. Quality Testing

9. GLOBAL COLLABORATIVE ROBOTS MARKET, BY INDUSTRY

- 9.1. Overview
- 9.2. Market Sizing & Forecasting
- 9.3. Automotive
- 9.4. Electronics
- 9.5. Food & Beverages
- 9.6. Furniture and Equipment
- 9.7. Healthcare
- 9.8. Metals and Machining
- 9.9. Plastics and Polymers

10. GLOBAL COLLABORATIVE ROBOTS MARKET, BY GEOGRAPHY

- 10.1. Overview
- 10.2. Market Sizing & Forecasting
- 10.3. Americas
 - 10.3.1. Overview
 - 10.3.2. Market Sizing & Forecasting
 - 10.3.3. Argentina
 - 10.3.4. Brazil
 - 10.3.5. Canada
 - 10.3.6. Mexico
 - 10.3.7. United States
- 10.4. Asia-Pacific
 - 10.4.1. Overview
 - 10.4.2. Market Sizing & Forecasting
 - 10.4.3. Australia
 - 10.4.4. China
 - 10.4.5. India
 - 10.4.6. Japan
- 10.5. Europe, Middle East & Africa
 - 10.5.1. Overview
 - 10.5.2. Market Sizing & Forecasting
 - 10.5.3. France
 - 10.5.4. Germany
 - 10.5.5. Italy
 - 10.5.6. Spain
 - 10.5.7. United Kingdom

11. COMPETITIVE LANDSCAPE

- 11.1. 360iResearch FPNV Positioning Matrix for Global Collaborative Robots Market
- 11.2. Market Vendor Ranking Analysis for Global Collaborative Robots Market
- 11.3. Competitive News Feed Analysis for Global Collaborative Robots Market

12. COMPANY USABILITY PROFILES

12.1. ABB

- 12.1.1. Overview
- 12.1.2. Strategy
- 12.1.3. SWOT

12.2. Fanuc Corporation

- 12.2.1. Overview
- 12.2.2. Strategy
- 12.2.3. SWOT

12.3. Kuka AG

- 12.3.1. Overview
- 12.3.2. Strategy
- 12.3.3. SWOT

12.4. Rethink Robotics

- 12.4.1. Overview
- 12.4.2. Strategy
- 12.4.3. SWOT

12.5. Universal Robots A/S

- 12.5.1. Overview
- 12.5.2. Strategy
- 12.5.3. SWOT

12.6. Aubo Robotics Inc.

12.7. Comau S.P.A

12.8. Energid Technologies Corporation

12.9. F&P Robotics AG

12.10. Franka Emika GmbH

12.11. Kawada Robotics Corp.

12.12. Mabi Ag

12.13. Mrk-Systeme GmbH

12.14. Precise Automation, Inc.

12.15. Robert Bosch GmbH

12.16. Techman Robot for Quanta Storage Inc.

12.17. Yaskawa Electric Corporation

13. APPENDIX

13.1. Discussion Guide

13.2. Top Reports

13.2.1. Global Crane Rental Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

13.2.2. Global Computer Vision Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

13.2.3. Global Payment Gateway Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

13.2.4. Global B2B Travel Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

13.2.5. Global Varicose Vein Treatment Devices Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

13.3. Author Details

I would like to order

Product name: Global Collaborative Robots Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

Product link: <https://marketpublishers.com/r/GFFC7AEA8EC1EN.html>

Price: US\$ 3,449.00 (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/GFFC7AEA8EC1EN.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

