Collaborative Robots Market by Payload (Up to 5 Kg, Up to 10 Kg, & Above 10 Kg), Application, Industry and Geography - Global Forecast to 2022

Description: “Global collaborative robots market expected to grow at a high rate”

The global market for collaborative robots is expected to grow at a CAGR of 60.04% between 2016 and 2022 from USD 110.0 million in 2015 and reach USD 3.3 Billion by 2022. The market is expected to be driven by the growing demand because of higher return on investment and low price of collaborative robots that are attracting the small and medium sized enterprises (SMEs), and the increase in investments for automation in industries.

“The market in the automotive industry and furniture & equipment industry is expected to grow rapidly”

The application in the automotive industry accounted for the largest share of the collaborative robot market in 2015 and this trend is expected to continue during the forecast period. However, the increasing installations of collaborative robots in the automotive industry and furniture & equipment industry would provide rapid growth between 2016 and 2022, especially in the Asia-Pacific region.

“Asia-Pacific to be the fastest-growing market”

Europe accounted for the largest share of the global collaborative robots market in 2015. Owing to the early adoption and strict regulations along with safety standards developed by International Organization for Standardization (ISO) and Robotic Industries Association (RIA), the installation of collaborative robots has increased in various applications in Europe. Asia-Pacific accounted for the second-largest market for collaborative robots in 2015 and is expected to surpass Europe by 2018. Asia-Pacific and RoW regions are expected to offer high growth potential for the collaborative robots during the forecast period for various industries.

In the process of determining and verifying the market size for several segments and sub-segments gathered through secondary research, extensive primary interviews of key opinion leaders in the collaborative robots market have been conducted. The break-up of primary participants for the report is shown below:

- By Company Type - Tier 1 - 28%, Tier 2 - 52%, and Tier 3 - 20%
- By Designation - C-level Executives - 25%, Directors - 61%, and others - 14%
- By Region - Americas - 43%, Europe - 24%, Asia-Pacific - 24%, and RoW - 9%

The report profiles key players in the collaborative robots market with their respective market share analysis. The prominent players profiled in this report are ABB Ltd. (Switzerland), KUKA AG (Germany), FANUC Corporation (Japan), Robert Bosch GmbH (Germany), Universal Robots (Denmark), Rethink Robots (U.S.) Energid Technologies (U.S.), Precise Automation (U.S.), MRK-Systeme GmbH (Germany), and others.

The report would help leaders/new entrants in this market in the following ways:

1. This report segments the collaborative robots market comprehensively and provides the closest approximations of the size of the overall market and its sub-segments across verticals and regions.

2. The report helps stakeholders understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.

3. This report would help stakeholders better understand a competitor and gain more insights to improve their position in the business. The competitive landscape section includes competitor ecosystem, and strategic developments.

Contents: 1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Study Scope
1.3.1 Markets Covered
1.3.2 Geographic Scope
1.3.3 Years Considered for the Study
1.4 Currency
1.5 Limitations
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data from Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data from Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown of Primaries
2.2 Market Size Estimation
2.2.1 Bottom-Up Approach
2.2.2 Top-Down Approach
2.3 Market Breakdown And Data Triangulation
2.4 Research Assumptions

3 Executive Summary

4 Premium Insights
4.1 Collaborative Robots Market: 2016-2022
4.2 Collaborative Robots Market, By Application
4.3 Collaborative Robot Market, By Region And Payload Capacity
4.4 Collaborative Robots Market, By Region
4.5 Collaborative Robots Market, By Region (2015, 2016, And 2022)

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Higher ROI And Low Price of Collaborative Robots Are Attracting Small-And Medium-Sized Enterprises (Smes)
5.3.1.2 Increase in Investments for Automation in Industries
5.3.2 Restraints
5.3.2.1 Lack of Capabilities Related to Faster Cycle Time And Repeatability
5.3.3 Opportunities
5.3.3.1 High Potential for Robot Installations in Many Countries
5.3.3.2 High Payload Carrying Capacity Co-Bots
5.3.4 Challenges
5.3.4.1 Addressing the Need to Safely Handle Industrial-Grade Operations

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Porter'S Five Forces Model
6.3.1 Intensity of Competitive Rivalry, 2015
6.3.2 Bargaining Power of Suppliers
6.3.3 Bargaining Power of Buyers
6.3.4 Threat of New Entrants
6.3.5 Threat of Substitutes

7 Collaborative Robots Market, By Payload Capacity
7.1 Introduction
7.2 Payload Capacity Up to 5 Kg
7.3 Up to 10 Kg
7.4 Above 10 Kg
13.3.2 Mergers And Acquisitions
13.3.3 Agreements, Collaborations, Contracts, And Partnerships
13.3.4 Expansions

14 Company Profiles
(Overview, Products And Services, Financials, Strategy & Development)*
14.1 Overview
14.2 ABB (Asea Brown Boveri) Ltd.
14.3 Kuka Ag
14.4 Fanuc Corporation
14.5 Robert Bosch Gmbh
14.6 Universal Robots A/S
14.7 Rethink Robotics, Inc.
14.8 MRK-Systeme Gmbh
14.9 Precise Automation, Inc.
14.10 Energid Technologies Corporation
14.11 F&P Robotics Ag
*Details On Overview, Products And Services, Financials, Strategy & Development Might Not Be Captured in Case of Unlisted Companies.

15 Appendix
15.1 Insights of Industry Experts
15.2 Discussion Guide
15.3 Knowledge Store: Subscription Portal
15.4 Introducing Rt: Real-Time Market Intelligence
15.5 Available Customizations
15.6 Related Reports

List of Tables:
Table 1 Collaborative Robots Market, By Application, 2014-2022 (USD Million)
Table 2 Collaborative Robots Market, By Payload Capacity, 2014-2022 (USD Million)
Table 3 Collaborative Robots Market, By Payload Capacity, 2014-2022 (Units)
Table 4 Collaborative Robots Market for Capacity of Up to 5 Kg Payload, By Industry, 2014-2022 (USD Million)
Table 5 Collaborative Robots Market for Capacity of Up to 5 Kg Payload, By Region, 2014-2022 (USD Million)
Table 6 Collaborative Robots Market for Capacity of Up to 5 Kg Payload, By Application, 2014-2022 (USD Million)
Table 7 Collaborative Robots Market for Capacity of Up to 10 Kg Payload, By Industry, 2014-2022 (USD Million)
Table 8 Collaborative Robots Market for Capacity of Up to 10 Kg Payload, By Region, 2014-2022 (USD Million)
Table 9 Collaborative Robots Market for Capacity of Up to 10 Kg Payload, By Application, 2014-2022 (USD Million)
Table 10 Collaborative Robots Market for Capacity of Above 10 Kg Payload, By Industry, 2014-2022 (USD Million)
Table 11 Collaborative Robots Market for Capacity of Above 10 Kg Payload, By Region, 2014-2022 (USD Million)
Table 12 Collaborative Robots Market for Capacity of Above 10 Kg Payload, By Application, 2014-2022 (USD Million)
Table 13 Collaborative Robots Market, By Application, 2014-2022 (USD Million)
Table 14 Collaborative Robots Market, By Application, 2014-2022 (Units)
Table 15 Collaborative Robots Market for Assembly Application, By Industry, 2014-2022 (USD Million)
Table 16 Collaborative Robots Market for Assembly Application, By Payload Capacity, 2014-2022 (USD Million)
Table 17 Collaborative Robots Market for Pick And Place Application, By Industry, 2014-2022 (USD Million)
Table 18 Collaborative Robots Market for Pick & Place Application, By Payload Capacity, 2014-2022 (USD Million)
Table 19 Collaborative Robots Market for Handling Application, By Industry, 2014-2022 (USD Million)
Table 20 Collaborative Robots Market for Handling Application, By Payload Capacity, 2014-2022 (USD Million)
Table 21 Collaborative Robots Market for Packaging Application, By Industry, 2014-2022 (USD Million)
Table 22 Collaborative Robots Market for Packaging Application, By Payload Capacity, 2014-2022 (USD Million)
Table 23 Collaborative Robots Market for Quality Testing Application, By Industry, 2014-2022 (USD Million)
Table 24 Collaborative Robots Market for Quality Testing Application, By Payload Capacity, 2014-2022 (USD Million)
Table 25 Collaborative Robots Market for Machine Tending Application, By Industry, 2014-2022 (USD Million)
Table 26 Collaborative Robots Market for Machine Tending Application, By Payload Capacity, 2014-2022 (USD Million)
Table 27 Collaborative Robots Market for Gluing And Welding Application, By Industry, 2014-2022 (USD Million)
Table 28 Collaborative Robots Market for Gluing And Welding Application, By Payload Capacity, 2014-2022 (USD Million)
Table 29 Collaborative Robots Market for Other Applications, By Industry, 2014-2015 (USD Million)
Table 30 Collaborative Robots Market for Other Applications, By Payload Capacity, 2014-2022 (USD Million)
Table 31 Collaborative Robots Market, By Industry, 2014-2022 (USD Million)
Table 32 Collaborative Robots Market for Automotive Industry, By Application, 2014-2022 (USD Million)
Table 33 Collaborative Robots Market for Automotive Industry, By Payload Capacity, 2014-2022 (USD Million)
Table 34 Collaborative Robots Market for Food And Beverages Industry, By Application, 2014-2022 (USD Million)
Table 35 Collaborative Robots Market for Food And Beverage Industry, By Payload Capacity, 2014-2022 (USD Million)
Table 36 Collaborative Robots Market for Furniture And Equipment Industry, By Application, 2014-2022 (USD Million)
Table 37 Collaborative Robots Market for Furniture And Equipment Industry, By Payload Capacity, 2014-2022 (USD Million)
Table 38 Collaborative Robots Market for Plastic And Polymers Industry, By Application, 2014-2022 (USD Million)
Table 39 Collaborative Robots Market for Plastic And Polymers Industry, By Payload Capacity, 2014-2022 (USD Million)
Table 40 Collaborative Robots Market for Metal And Machining Industry, By Application, 2014-2022 (USD Million)
Table 41 Collaborative Robots Market for Metal And Machining Industry, By Payload Capacity, 2014-2022 (USD Million)
Table 42 Collaborative Robots Market for Electronics And Consumer Goods Industry, By Application, 2014-2022 (USD Million)
Table 43 Collaborative Robots Market for Electronics And Consumer Goods Industry, By Payload Capacity, 2014-2022 (USD Million)
Table 44 Collaborative Robots Market for Pharma And Chemistry Industry, By Application, 2014-2022 (USD Million)
Table 45 Collaborative Robots Market for Pharma And Chemistry Industry, By Payload Capacity, 2014-2022 (USD Million)
Table 46 Collaborative Robots Market for Other Industries, By Application, 2014-2022 (USD Million)
Table 47 Collaborative Robots Market for Other Industries, By Payload Capacity, 2014-2022 (USD Million)
Table 48 Collaborative Robots Market, By Region, 2014-2022 (USD Million)
Table 49 Collaborative Robots Market, By Region, 2014-2022 (Units)
Table 50 Collaborative Robots Market in North America, By Country, 2014-2022 (USD Million)
Table 51 Collaborative Robots Market in North America, By Units, 2014-2022
Table 52 Collaborative Robots Market in Europe, By Country, 2014-2022 (USD Million)
Table 53 Collaborative Robots Market in Europe, By Country, 2014-2022 (USD Million)
Table 54 Collaborative Robots Market in Asia-Pacific, By Country, 2014-2022 (USD Million)
Table 55 Collaborative Robots Market in Asia-Pacific, By Country, 2014-2022 (USD Million)
Table 56 Collaborative Robots Market in Rest of the World, By Region, 2014-2022 (USD Million)
Table 57 Collaborative Robots Market in Rest of the World, By Region, 2014-2022 (USD Million)
Table 58 Collaborative Robots Market in Rest of the World, By Region, 2014-2022 (USD Million)
Table 59 Collaborative Robots Market in Rest of the World, By Region, 2014-2022 (USD Million)
Table 60 Collaborative Robots Market in Rest of the World, By Region, 2014-2022 (USD Million)
Table 61 Collaborative Robots Market in Rest of the World, By Region, 2014-2022 (USD Million)
Table 62 New Product Launches, 2013- 2016
Table 63 Mergers And Acquisitions, 2012-2016
Table 64 Agreements, Collaborations, Contracts, And Partnerships, 2013-2016
Table 65 Expansions, 2013-2016

List of Figures:
Figure 1 Collaborative Robots Market: Markets Covered
Figure 2 Collaborative Robot Market, By Geography
Figure 3 Years Considered for the Study of the Collaborative Robot Market
Figure 4 Collaborative Robot Market: Research Design
Figure 5 Market Size Estimation Methodology: Bottom-Up Approach
Figure 6 Market Size Estimation Methodology: Top-Down Approach
Figure 7 Data Triangulation
Figure 8 Collaborative Robots Market Snapshot (2016 Vs. 2022): Above 10 Kg Payload Capacity Robots Segment to Witness the Highest Growth During the Forecast Period
Figure 9 Collaborative Robots Market Snapshot (2016 Vs. 2022): Automotive to Hold the Largest Market Size During the Forecast Period
Figure 10 Collaborative Robots Market, By Region, 2015
Figure 11 Attractive Market Opportunities for the Collaborative Robots Market (2016-2022)
Figure 12 Assembly And Pick & Place Applications Are Expected to Witness Higher Growth Rates During the Forecast Period
Figure 13 Collaborative Robots With Payload Capacity of Up to 5 Kg Held the Largest Share of the Collaborative Robots Market in 2015
Figure 14 Asia-Pacific Offers Potential Market for Collaborative Robots During the Forecast Period
Figure 15 Europe Accounted for the Largest Share of the Collaborative Robots Market in 2015 And 2016
Figure 16 Collaborative Robots: Market Segmentation
Figure 17 Drivers, Restraints, Opportunities, And Challenges for the Collaborative Robot Market
Figure 18 Collaborative Robots Market: Value Chain Analysis
Figure 19 Porter Five Forces Analysis, 2015
Figure 20 Intensity of Competitive Rivalry Has Higher Impact On the Collaborative Robots Market In 2015
Figure 21 Collaborative Robots Market: Intensity of Competitive Rivalry, 2015
Figure 22 Collaborative Robots Market: Bargaining Power of Suppliers, 2015
Figure 23 Collaborative Robots Market: Bargaining Power of Buyers, 2015
Figure 24 Collaborative Robots Market: Threat of New Entrants, 2015
Figure 25 Collaborative Robots Market: Threat of Substitutes, 2015
Figure 26 Collaborative Robots Market, By Payload Capacity
Figure 27 Up to 5Kg Payload Capacity Robots Accounted for the Largest Share of the Collaborative Robots Market in 2015
Figure 28 Market for Collaborative Robots With Payload Capacity of Above 10Kg is Expected to Grow at the Highest CAGR During the Forecast Period
Figure 29 Components Used in Collaborative Robots
Figure 30 Collaborative Robots Market, By Application
Figure 31 Assembly And Pick & Place Applications Accounted for About 42% of the Collaborative Robots Market in 2015
Figure 32 the Market for Collaborative Robots for Assembly Application is Expected to Hold the Largest Share Through 2022
Figure 33 Collaborative Robots Market, By Industry Vertical
Figure 34 Furniture & Equipment Industry is Expected to Offer Highest Growth for the Collaborative Robots Market
Figure 35 Asia-Pacific Region is Expected to Offer Potential Market for Collaborative Robots Between 2016 And 2022
Figure 36 North American Collaborative Robots Market, 2015
Figure 37 European Collaborative Robots Market, 2015
Figure 38 Asia-Pacific Collaborative Robots Market, 2015
Figure 39 Major Companies Adopted New Product Launches As the Key Growth Strategy Over the Last Three Years (2013-2016)
Figure 40 Collaborative Robots Market Share Analysis, 2015
Figure 41 Market Evolution Framework: New Product Launches Have Fueled Growth And Innovation in the Collaborative Robots Market
Figure 42 Battle for Market Share: New Product Launches Has Emerged As the Key Strategy
Figure 43 Geographic Revenue Mix of Top Market Players
Figure 44 Abb Ltd.: Company Snapshot
Figure 45 Abb (Asea Brown Boveri) Ltd.: Swot Analysis
Figure 46 Kuka Ag: Company Snapshot
Figure 47 Kuka Ag: Swot Analysis
Figure 48 Fanuc Corporation: Company Snapshot
Figure 49 Fanuc Corporation: Swot Analysis
Figure 50 Robert Bosch Gmbh: Company Snapshot
Figure 51 Universal Robots A/S: Swot Analysis
Figure 52 Rethink Robotics, Inc.: Swot Analysis

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