

# Global Collaborative Robots Market - Forecasts from 2019 to 2024

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## Abstracts

The global collaborative robots market is projected to grow at a CAGR of 42.85% to reach US\$4,640.319 million by 2024, from US\$546.150 million in 2018. Collaboration robots are the robots which work in tandem with a human at a workplace. Increasing efficiency and improvement in productivity are some of the major factors driving the demand for these robots. In addition, booming expenditure on research and development so as to start-of-the-art products at competitive prices will further add to the growing demand for the collaborative robot. However, high expenditure involved with the security of the worker and booming adoption of autonomous industrial robots is some of the factors restraining the market growth. North America and Europe held a significant market share and the Asia Pacific region will witness impressive growth during the forecast period.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while

conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the global collaborative robots value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the global collaborative robots market.

Major industry players profiled as part of the report are Universal Robots, ABB, FANUC Corporation, KUKA AG, Energid Technologies Corporation, HAHN Robotics, Robert Bosch Manufacturing Solutions GmbH, and Precise Automation, Inc. among others.

## Segmentation

The global collaborative robots market has been analyzed through the following segments:

By Payload Capacity

Between 0 – 5 Kg

Between 5 – 10 Kg

More than 10 Kg

By Component

Hardware

Sensor

Control System

Actuator

Others

Software

Services

By Application

Packaging

Assembly

Inspection

Machine Tending

Welding

Others

**By End-User Industry**

Automotive

Electronics and Semiconductor

Healthcare

Food and Beverage

Others

**By Geography**

North America

USA

Canada

Mexico

Others

South America

Brazil

Argentina

Others

Europe

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Others

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Others

Asia Pacific

China

Japan

South Korea

India

Others

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