

# Global Collaborative Robots Market 2022-2032 by Offering (Hardware, Software, Service), Payload (10 KG), Application, Industry Vertical, and Region: Trend Forecast and Growth Opportunity

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# **Abstracts**

Global collaborative robots (cobots) market will reach \$24,172.4 million by 2032 in terms of robotic system (including Hardware, Software, Service), growing by 30.7% annually over 2022-2032, driven by the emerging Industry 4.0, a large scope for Al innovation, an increasing adoption of advanced cobots to improve the productivity and safety in manufacturing sectors. By unit shipment, the global cobots market will grow at 32.3% annually over the forecast period.

Highlighted with 92 tables and 138 figures, this 258-page report "Global Collaborative Robots Market 2022-2032 by Offering (Hardware, Software, Service), Payload (10 KG), Application, Industry Vertical, and Region: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire global collaborative robots market 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 collaborative robots market in every aspect of the classification from perspectives of Offering, Payload, Application, Industry Vertical, and Region. Based on Offering, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section. Hardware Robotic Arms **Drives** Sensors Controllers **End Effectors** 

Services

Software

Actuators

Other Hardware



Based on Payload, 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.

5-10 KG

>10 KG

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.

Material Handling

**Machine Tending** 

Assembly

**Molding Operation** 

Inspection and Testing

Packaging and Palletizing

Welding and Gluing

Polishing

Screw Driving

Other Applications

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 Industry



Electrical & Electronics

Chemicals, Polymers & Plastics

Pharmaceutical Industry

Food and Beverage

Aerospace and Defense

Metal & Machinery

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

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

MEA (UAE?Saudi Arabia? South Africa 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 split of each national market by Payload, 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.
Aubo Robotics Inc.
Comau S.p.A
Denso Corporation
Fanuc Corp.
Kawada Robotics
KUKA (Midea Group)
Nachi Robotic Systems, Inc.
Precise Automation, Inc
Productive Robotics, Inc.
Rethink Robotics, Inc.
Robert Bosch GmbH
Seiko Epson Corporation (Epson Robotics)
Staubli International AG
Techman Robot
Universal Robots

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.)



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Aubo Robotics Inc.



Comau S.p.A

**Denso Corporation** 

Fanuc Corp.

Kawada Robotics

KUKA (Midea Group)

Nachi Robotic Systems, Inc.

Precise Automation, Inc.

Productive Robotics, Inc.

Rethink Robotics, Inc.

Robert Bosch GmbH

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