

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

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Abstracts

Asia Pacific collaborative robots market will grow by 32.4% annually with a total addressable market cap of \$43,376.9 million over 2023-2032, driven by the emerging Industry 4.0, a large scope for AI innovation, an increasing adoption of advanced cobots to improve the productivity and safety in manufacturing sectors.

Highlighted with 35 tables and 90 figures, this 173-page report “Asia Pacific Collaborative Robots Market 2022-2032 by Offering (Hardware, Software, Service), Payload (10 KG), Application, Industry Vertical, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific 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 Asia Pacific 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 Asia Pacific collaborative robots market in every aspect of the classification from perspectives of Offering, Payload, Application, Industry Vertical, and Country.

Based on Offering, the Asia Pacific 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

Actuators

Other Hardware

Software

Services

Based on Payload, the Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 national/local markets are fully investigated:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

For each key country, detailed analysis and data for annual revenue (\$ mn) and shipment (thousand units) are available for 2022-2032. The breakdown of national markets by Payload, Application, and Industry Vertical over the forecast years is 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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Kawada Robotics

KUKA (Midea Group)

Nachi Robotic Systems, Inc.

Precise Automation, Inc

Productive Robotics, Inc.

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