

Asia Pacific Assembly Robots Market 2022-2032 by Offering (Hardware, Software, Services), Robot Type, Axes (4 Axis or less, 5 Axis, 6 Axis or more), Payload (100 kg), Industry Vertical, and Country: Trend Forecast and Growth Opportunity

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Abstracts

Asia Pacific assembly robots market will grow by 12.7% annually with a total addressable market cap of \$89.47 billion (a total revenue of hardware, software, and service) over 2023-2032, driven by the emerging Industry 4.0, a large scope for AI innovation, an increasing automation in the processes and operations, and the rising adoption of robots across various industries to improve the productivity and safety. Highlighted with 35 tables and 81 figures, this 142-page report “Asia Pacific Assembly Robots Market 2022-2032 by Offering (Hardware, Software, Services), Robot Type, Axes (4 Axis or less, 5 Axis, 6 Axis or more), Payload (100 kg), Industry Vertical, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific assembly 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 assembly robots market in every aspect of the classification from perspectives of Offering, Robot Type, Axes, Payload, 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
- Software
- Services

Based on Robot Type, 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.

- Articulated Robots
- Cartesian Robots
- SCARA Robots
- Collaborative Robots
- Other Robot Types

By Axes, 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.

- 4 Axis or less
- 5 Axis
- 6 Axis or more

By 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.

- Low Payload (Medium Payload (10-100 kg)
- High Payload (>100 kg)

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
Metal & Machinery
Chemicals, Rubber & Plastics
Aerospace & Defense
Precision Engineering and Optics
Other Industry Verticals

Geographically, the following national/local markets are fully investigated:

Japan

China

South Korea

Taiwan

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Australia, 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 Robot Type, Axes, 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.

Acieta LLC

Dobot

FANUC Corporation

Kawasaki Heavy Industries

KRANENDONK

KUKA

OnRobot

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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