

Asia Pacific Aerospace Robotics Market 2022-2032 by Offering (Robots, Software, Services), Robot Type (Articulated, Parallel, Cartesian, SCARA, Cobots), Component (Controller, Sensor, Drive, End Effector, Arm Processor), Payload (Up to 16 kg, 16.01–60 kg, 60.01–225 kg, Over 225 kg), Application, and Country: Trend Forecast and Growth Opportunity

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Abstracts

Asia Pacific aerospace robotics market will grow by 13.7% annually with a total addressable market cap of \$36.02 billion over 2023-2032. The growth is driven by an increase in Asia Pacific aircraft demand and manufacturing, increasing use of robots for efficient aircraft production and aerospace operations, the rising manual labor cost, and improved productivity by robotics-based aerospace automation.

Highlighted with 34 tables and 62 figures, this 135-page report “Asia Pacific Aerospace Robotics Market 2022-2032 by Offering (Robots, Software, Services), Robot Type (Articulated, Parallel, Cartesian, SCARA, Cobots), Component (Controller, Sensor, Drive, End Effector, Arm Processor), Payload (Up to 16 kg, 16.01–60 kg, 60.01–225 kg, Over 225 kg), Application, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific aerospace robotics 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 aerospace robotics market in every aspect of the classification from perspectives of Offering, Robot Type, Component, Payload, Application, 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.

Robots & Peripherals

Software

Services

Based on Robot Type, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Articulated Robots

Parallel Robots

Linear/Cartesian Robots

SCARA Robots

Collaborative Robots (Cobots)

Other Robot Types

By Component, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Controller

Sensor

Drive

End Effector

Welding Guns

Grippers

Robotic Screwdrivers

Sanding & Deburring Tools

Specialty & Hybrid End Effectors

Other End Effectors

Arm Processor

Other Components

By Payload, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Up to 16.00 kg

16.01–60.00 kg

60.01–225.00 kg

More than 225.00 kg

By Application, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Material Handling

Drilling & Fastening

Soldering & Welding

Assembling & Disassembling

Painting & Dispensing

Cutting & Processing

Non-Destructive Testing & Inspection

Other Applications

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) are available for 2022-2032. The breakdown of national markets by Robot Type, Component, and Application 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.

Boston Dynamics

Comau S.p.A.

Electroimpact Inc.

FANUC Corporation

Festo Inc.

General Electric Company

Gudel Group AG

JH Robotics Inc.

Kawasaki Heavy Industries Ltd.

KUKA AG (Midea Group)

Mtorres

Nachi-Fujikoshi Corp.

Oliver Crispin Robotics Limited

Omron Adept Technology Inc.

Seiko Epson Corp.

Staubli International AG

Teradyne Inc.

Universal Robots A/S

Yaskawa Electric Corporation

(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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Electroimpact Inc.

FANUC Corporation

Festo Inc.

General Electric Company

Gudel Group AG

JH Robotics Inc.

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Mtorres

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