

Asia Pacific 5G Enabled Autonomous Robots Market 2020-2030 by Offering, Robot Type, Mode of Operation, Industry Vertical, End User, and Country: Trend Forecast and Growth Opportunity

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Abstracts

Asia Pacific 5G enabled autonomous robots market will grow by 18.5% over 2020-2030 with a total addressable market cap of \$64.4 billion driven by the fast-growing 5G construction and robotics adoption.

Highlighted with 34 tables and 55 figures, this 127-page report “Asia Pacific 5G Enabled Autonomous Robots Market 2020-2030 by Offering, Robot Type, Mode of Operation, Industry Vertical, End User, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific 5G enabled autonomous 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 2015-2019 and provides forecast from 2020 till 2030 with 2019 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. The balanced (most likely) projection is used to quantify Asia Pacific 5G enabled autonomous robots market in every aspect of the classification from perspectives of Offering, Robot Type, Mode of Operation, Industry Vertical, End User, and Country.

Based on offering, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

Hardware

Software

Service

Based on robot type, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

Unmanned Marine Vehicle (UMV)

Unmanned Ground Vehicle (UGV)

Unmanned Aerial Vehicle (UAV)

Humanoid

Other Robot Types

Based on mode of operation, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

Remotely Operated Robots

Semi-Autonomous Robots

Fully-Autonomous Robots

Based on industry vertical, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

Agriculture & Forest

Healthcare

Power & Energy

Defense & Security

Industry and Manufacture

Logistics and Retail

Autonomous Vehicles & Transportation

Aerospace

Other Verticals

Based on end user, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

Consumer

Enterprise

Government

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, and Sri Lanka)

For each of the aforementioned countries, detailed analysis and data for annual revenue are available for 2019-2030. The breakdown of key national markets by Robot Type, Mode of Operation, and Industry Vertical over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in Asia Pacific 5G enabled autonomous robots market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

3D Robotics

ABB Ltd

Adept Technology

Amazon Robotics

Asus

Auris Surgical Robotics

Bluefin Robotics Corporation
Ericsson
Google
Honda Motors
Intel
iRobot
KUKA
Lely Group
Nokia
Northrop Grumman Corporation
Paslin
Qorvo
RealDoll
Samsung
SoftBank
True Companion
Verizon Communications
Yaskawa Electric Corporation
ZTE 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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Adept Technology

Amazon Robotics

Asus

Auris Surgical Robotics

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Ericsson

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Honda Motors

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iRobot

KUKA

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