

Asia-Pacific Autonomous Mobile Robots (AMR) Market Forecast 2024-2032

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Report description:

KEY FINDINGS

The Asia-Pacific autonomous mobile robots (AMR) market growth is set to progress at a CAGR of 20.06% during the forecast period, 2024-2032. The growing demand for smart & efficient warehouses and the increasing application of robots in several industrial sectors drive market growth.

MARKET INSIGHTS

Thailand, China, Japan, India, Australia & New Zealand, Vietnam, South Korea, Indonesia, and Rest of Asia-Pacific are evaluated for the Asia-Pacific autonomous mobile robots (AMR) market growth assessment. Indonesia has high rates of e-commerce adoption. Around 90% of internet users aged between 16 and 64 have bought products and services online. In 2020, the e-commerce market was valued at more than \$30 billion in GMV and is set to reach \$83 million in 2025, attributed to the shifting buying pattern among tech-savvy consumers. At the same time, the e-commerce market is yet to reach its potential, particularly in cities outside of Java. Besides, Telkom University (TelU) developed an innovative tool, the Autonomous UVC Mobile Robot, in April 2020. It can be used to sterilize and disinfect isolation rooms of Coronavirus patients without direct human intervention and reduce transmissions among medical personnel.

In Thailand, the automation and robotics market growth is driven by the electrical & electronics and automotive industries. There is a rising demand for industrial robots to maximize production efficiency, solve labor shortages, and minimize costs. Also, there has been a growing use of robotics and automation in the food & food processing industry. In addition, there have been developments for smart farming in the agriculture industry to reduce the use of resources and waste generation. Such factors offer growth opportunities in these countries.

COMPETITIVE INSIGHTS

KUKA AG, Teradyne Inc, Omron Corporation, etc., are among the prominent market players.

Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)
- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions
- Market Segmentation cater to a thorough assessment of key segments with their market estimations
- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.

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- Competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.
- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

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