

# **Asia Pacific Packaging Robots Market Size study, by Gripper Type (Clamp, Claw, Vacuum, Others), By Application (Pick & Place, Packing, Palletizing), By End User (Food & Beverage, Pharmaceuticals, Consumer Products, Logistics, Others), and Country Forecasts 2022-2032**

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## **Abstracts**

Asia Pacific Packaging Robots Market is valued approximately USD 2.23 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 14.94% over the forecast period 2024-2032. Packaging robots are automated machines used in industries to handle tasks like picking, packing, labeling, palletizing, and sorting items for streamline and automate packaging processes across diverse industry sectors like pharmaceuticals, consumer goods, logistics, and food & beverages. Vacuum grippers play a crucial role in picking up flat materials such as glass or metal sheets, employing suction caps to grip multiple objects simultaneously during packaging and palletizing operations. These grippers are particularly effective in handling large crates, boxes, cans, and bottles, making them highly prevalent in the packaging industry. These robots offer benefits such as increased speed, efficiency, accuracy, reduced labor costs, and the ability to handle repetitive tasks without errors. They are integrated into production lines and warehouse systems to streamline packaging processes and improve overall operations. The rapid adoption of robotic automation in response to increasing manufacturing demands and the need for efficiency improvements is a key trend for the Asia Pacific Packaging Robots Market during the estimated period of 2024-2032. The need for packaging robots is being prompted by the rapid expansion of sectors including food and beverage, electronics, automotive, and pharmaceuticals in nations like China, Japan, South Korea, and India.

The Asia Pacific Packaging Robots Market is poised to experiencing substantial growth in the forecast period owing to the rising demand for packaging robots in countries such as South Korea, India, and China. Additionally, the availability of cost-effective packaging robots, their extensive utilization, and the presence of well-known industrial automation robot manufacturers. The goal of manufacturers is to increase production and efficiency every single day. Packaging robots offer a high level of automation, which speeds up production lines and lowers labor expenses. This enables businesses to remain competitive and meet the growing demands of their customers, which are contributing to the regional market growth. Furthermore, the rapid expansion of the e-commerce sector, as well as shift towards sustainable packaging solutions are leveraging various growth opportunities for the Asia Pacific Packaging Robots Market. However, high initial costs associated with packaging robots and shortage of skilled and trained personnel are expected to stifle Asia Pacific Packaging Robots Market growth between 2022 and 2032.

The key Countries considered for the Asia Pacific Packaging Robots Market study includes China, India, Japan, South Korea, Australia, and Rest of Asia Pacific. In 2023, China's Packaging Robots Market holds a significant position in the region and is poised for further growth in the anticipated years. The market is experiencing rapid growth due to the government's support towards industrial automation and smart manufacturing through initiatives like "Made in China 2025" which are encouraging industries to adopt packaging robots, facilitated by incentives and policies aimed at modernizing manufacturing processes. This policy provides financial support and encourages research and development in robotics, propelling the growth of the packaging robot's market. Moreover, according to the International Trade Administration, China is accounted as the world's leading e-commerce market, accounting for nearly half of global transactions. In 2020, China boasted over 710 million digital buyers, facilitating transactions exceeding USD 2.29 trillion. Projections anticipate these figures to surge to USD 3.56 trillion by 2024. Accordingly, China's e-commerce sector heavily relies on efficient packaging and fulfillment. Packaging robots play a vital role in automating these processes for e-commerce companies, ensuring faster order fulfillment, and keeping up with consumer demand. Whereas, the market in India, is expected to develop at the fastest rate over the forecast period.

Major market player included in this report are:

Fanuc Corporation

Mitsubishi Electric Corporation

Shenzhen Ecovacs Robotics Co., Ltd

Company 4

Company 5  
Company 6  
Company 7  
Company 8  
Company 9  
Company 10

The detailed segments and sub-segment of the market are explained below:

By Gripper Type

Clamp  
Claw  
Vacuum  
Others

By Application

Pick & Place  
Packing  
Palletizing

By End User

Food & Beverage  
Pharmaceuticals  
Consumer Products  
Logistics  
Others  
?

By Region:

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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