

Packaging Robots Market (By Application: Packing Robots, Palletizing Robots, and Picking Robots; By Gripper Type: Vacuum Gripper, Claw Gripper, Clamp Gripper, and Others; By End User: Food & Beverages, Consumer Products, Cosmetic & Personal Care, Pharmaceutical, Tracking, Logistics & Transport, Chemical Manufacturing, and Industrial Packaging; By Geography: North America, Europe, Asia-Pacific, and RoW) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015-2024

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Abstracts

Global Packaging Robots Market is forecasted to reach \$5 billion by 2024; growing at a CAGR of 14.6% from 2016 to 2024. Packaging robot is a mechanically controlled multipurpose machine used in various industries for accurate and speedy delivery of products. These robots are used for primary and secondary packaging which comprises tray packaging, case packaging, and vertical filling, among others. A wide variety of robot sizes with different payload options are available in the market. Growth in urbanization coupled with rise in disposable income has increased the adoption of packaging robot across various industries.

The packaging robots market is majorly driven by growth in manufacturing industries, increased demand for high automation in packaging line, and requirement for intelligent modernization. However, high capital investment is a major challenge for market players. Various innovative features such as high accuracy and low product damage offered by packing robots would attract many new consumers in the coming years.

The global packaging robot market is categorized on the basis of application, gripper type, and end user. The application segment is further sub-segmented into packing robots, palletizing robots, and picking robots. The palletizing robot segment accounted for the largest market share in 2016, due to its huge demand in loading and unloading of goods. By gripper type, the market is further divided into claw gripper, vacuum gripper, clamp gripper, and others. The vacuum gripper segment accounted for the largest market share in the overall gripper type segment in 2016, due to its huge demand for secondary packaging applications in various industries such as food and beverage, cardboard and film packaging, electronics, and others. Moreover, by end user, the market is segmented into food & beverages, consumer products, cosmetic & personal care, pharmaceutical, tracking, logistics & transport, chemical manufacturing, and industrial packaging. The industrial packaging segment dominated the end user segment accounting for more than one-third of the total market share in 2016, driven by increasing demand for industrial robots across chemical and electronic industries.

Geographically, the global packaging robots market is segmented into North America, Europe, Asia-Pacific and (RoW). The U.S., Mexico and Canada are covered under North America wherein Europe covers Germany, UK, France, Spain, Italy, and others. Asia-Pacific covers India, Thailand, South Korea, China Japan, and others. Rest of the World (RoW) covers South America, Middle East and Africa.

Major companies operating in the packaging robots market are Yamaha Robotics, Intelligent Actuator, Mitsubishi Electric Corporation, Kuka Roboter GmbH, ABB Limited, Schneider Electric SE., Yaskawa Electric Corporation, Bosch Packaging Technology, Fanuc Corporation, and Schneider Electric SE, among others.

The key takeaways from the report

The report will provide detailed analysis of the Global Packaging Robots Market with respect to major segments such as application, gripper type, and end user

The report will include the qualitative and quantitative analysis with market estimation over 2015-2024 and compound annual growth rate (CAGR) between 2016 and 2024

Comprehensive analysis of market dynamics including factors and opportunities will be included in the report

An exhaustive regional analysis of the Global Packaging Robots Market from 2015 to 2024 has been included in the report

Profile of the key players in the Packaging Robots Market will be provided, which include key financials, product & services, new developments and business strategies.

Scope of Packaging Robots Market

Application Segments

Packing robots

- Tray

- Cases

- Others

- Picking robots

- Palletizing robots

 - Case palletizing

 - Bag palletizing

 - D-palletizing

Gripper Type Segments

- Vacuum gripper

- Claw gripper

- Clamp gripper

Others

End User Segments

Clinical diagnostics

Food & beverages

Consumer products

Cosmetic & personal care

Pharmaceutical

Tracking, logistics & transport

Chemical manufacturing

Industrial packaging

Geographical Segments

North America

US

Canada

Mexico

Europe

Germany

France

United Kingdom

Spain

Others

Asia-Pacific

China

Japan

India

South Korea

Others

RoW

South America

Middle East

Africa

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