

Packaging Robots Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/P1E110D51B08EN.html>

Date: June 2023

Pages: 144

Price: US\$ 2,499.00 (Single User License)

ID: P1E110D51B08EN

Abstracts

The global packaging robots market size reached US\$ 3,198 Million in 2022. Looking forward, IMARC Group expects the market to reach a value of US\$ 7,056 Million by 2028, exhibiting a growth rate (CAGR) of 12.8% during 2023-2028.

Packaging robots refer to industrial robot systems designed to handle materials, move or pack items, and seal and label them. Some commonly used packaging robots include articulated, cartesian, selective compliance assembly robot arm (SCARA), and delta robots. They are easy to integrate into manufacturing facilities and allow goods to be packed with quality, accuracy, and consistency. They are more reliable, efficient, flexible, and cost-effective than their human counterparts as they minimize the instances of faulty packaging, improve productivity, and speed up the delivery time. In recent years, packaging robots have gained traction across numerous industries, including food and beverage (F&B), pharmaceuticals, consumer goods, chemicals, electronics, and logistics.

Packaging Robots Market Trends:

Packaging robots help automate the packaging production line thereby, reducing labor costs, improving efficiency, enhancing safety in the work environment, and minimizing the damage to products. As a result, the rising need for high-degree automation across various sectors to cut costs and decrease wastage represents the primary factor driving the market growth. Besides this, the growing need to reduce operational costs and the escalating demand for high-quality products from consumers are accelerating the adoption of packaging robots. Additionally, significant growth in the e-commerce industry is escalating the demand for packaging robots to perform labor-intensive manual item picking tasks. Furthermore, several leading players in different sectors are

making heavy investments in the modernization of manufacturing facilities to enhance productivity, efficiency, and output. Along with this, the easy availability of low-cost industrial robots is propelling the market growth. Moreover, the emerging pick and place applications across various sectors, rapid industrialization, favorable government policies, ongoing research and development (R&D) activities, product innovations, and technological advancements are some of the other factors providing a positive thrust to the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global packaging robots market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on gripper type, application and end user.

Breakup by Gripper Type:

- Clamp
- Claw
- Vacuum
- Others

Breakup by Application:

- Picking and Placing
- Packing
- Tray Packing
- Case Packing
- Filling
- Others
- Palletizing
- Case Palletizing
- Bag Palletizing
- De-Palletizing

Breakup by End User:

- Food and Beverage
- Pharmaceutical
- Consumer Products

Logistics

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being ABB Ltd., Fanuc Corporation, FIPA GmbH, KRONES AG, KUKA AG, MIP Robotics, Mitsubishi Electric Corporation, ProMach Inc., Remtec Automation LLC, Schneider Electric SE, Syntegon Holding GmbH and Yaskawa America Inc. (Yaskawa Electric Corporation).

Key Questions Answered in This Report:

How has the global packaging robots market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global packaging robots market?

What are the key regional markets?

What is the breakup of the market based on the gripper type?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global packaging robots market and who are the key players?

What is the degree of competition in the industry?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL PACKAGING ROBOTS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY GRIPPER TYPE

- 6.1 Clamp
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Claw
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Vacuum

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Others
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast

7 MARKET BREAKUP BY APPLICATION

- 7.1 Picking and Placing
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Packing
 - 7.2.1 Market Trends
 - 7.2.2 Key Segments
 - 7.2.2.1 Tray Packing
 - 7.2.2.2 Case Packing
 - 7.2.2.3 Filling
 - 7.2.2.4 Others
 - 7.2.3 Market Forecast
- 7.3 Palletizing
 - 7.3.1 Market Trends
 - 7.3.2 Key Segments
 - 7.3.2.1 Case Palletizing
 - 7.3.2.2 Bag Palletizing
 - 7.3.2.3 De-Palletizing
 - 7.3.3 Market Forecast

8 MARKET BREAKUP BY END USER

- 8.1 Food and Beverage
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Pharmaceutical
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Consumer Products
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Logistics

- 8.4.1 Market Trends
- 8.4.2 Market Forecast
- 8.5 Others
 - 8.5.1 Market Trends
 - 8.5.2 Market Forecast

9 MARKET BREAKUP BY REGION

- 9.1 North America
 - 9.1.1 United States
 - 9.1.1.1 Market Trends
 - 9.1.1.2 Market Forecast
 - 9.1.2 Canada
 - 9.1.2.1 Market Trends
 - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
 - 9.2.1 China
 - 9.2.1.1 Market Trends
 - 9.2.1.2 Market Forecast
 - 9.2.2 Japan
 - 9.2.2.1 Market Trends
 - 9.2.2.2 Market Forecast
 - 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
 - 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
 - 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
 - 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
 - 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Germany

- 9.3.1.1 Market Trends
- 9.3.1.2 Market Forecast
- 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
- 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
- 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
- 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast

10 SWOT ANALYSIS

- 10.1 Overview
- 10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 ABB Ltd.

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.1.3 Financials

14.3.1.4 SWOT Analysis

14.3.2 Fanuc Corporation

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.2.3 Financials

14.3.2.4 SWOT Analysis

14.3.3 FIPA GmbH

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.4 KRONES AG

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.4.3 Financials

14.3.5 KUKA AG

14.3.5.1 Company Overview

14.3.5.2 Product Portfolio

14.3.5.3 Financials

14.3.5.4 SWOT Analysis

14.3.6 MIP Robotics

14.3.6.1 Company Overview

14.3.6.2 Product Portfolio

14.3.7 Mitsubishi Electric Corporation

14.3.7.1 Company Overview

14.3.7.2 Product Portfolio

14.3.7.3 Financials

14.3.7.4 SWOT Analysis

14.3.8 ProMach Inc.

14.3.8.1 Company Overview

14.3.8.2 Product Portfolio

14.3.9 Remtec Automation LLC

14.3.9.1 Company Overview

14.3.9.2 Product Portfolio

14.3.10 Schneider Electric SE

14.3.10.1 Company Overview

14.3.10.2 Product Portfolio

14.3.10.3 Financials

14.3.10.4 SWOT Analysis

14.3.11 Syntegon Holding GmbH

14.3.11.1 Company Overview

14.3.11.2 Product Portfolio

14.3.12 Yaskawa America Inc. (Yaskawa Electric Corporation)

14.3.12.1 Company Overview

14.3.12.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: Packaging Robots Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Packaging Robots Market Forecast: Breakup by Gripper Type (in Million US\$), 2023-2028

Table 3: Global: Packaging Robots Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 4: Global: Packaging Robots Market Forecast: Breakup by End User (in Million US\$), 2023-2028

Table 5: Global: Packaging Robots Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Packaging Robots Market: Competitive Structure

Table 7: Global: Packaging Robots Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Packaging Robots Market: Major Drivers and Challenges

Figure 2: Global: Packaging Robots Market: Sales Value (in Million US\$), 2017-2022

Figure 3: Global: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 4: Global: Packaging Robots Market: Breakup by Gripper Type (in %), 2022

Figure 5: Global: Packaging Robots Market: Breakup by Application (in %), 2022

Figure 6: Global: Packaging Robots Market: Breakup by End User (in %), 2022

Figure 7: Global: Packaging Robots Market: Breakup by Region (in %), 2022

Figure 8: Global: Packaging Robots (Clamp) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Packaging Robots (Clamp) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Packaging Robots (Claw) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Packaging Robots (Claw) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Packaging Robots (Vacuum) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Packaging Robots (Vacuum) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Packaging Robots (Other Gripper Types) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Packaging Robots (Other Gripper Types) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Packaging Robots (Picking and Placing) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Packaging Robots (Picking and Placing) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Packaging Robots (Packing) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Packaging Robots (Packing) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Packaging Robots (Palletizing) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Packaging Robots (Palletizing) Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 22: Global: Packaging Robots (Food and Beverage) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Packaging Robots (Food and Beverage) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Packaging Robots (Pharmaceutical) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Packaging Robots (Pharmaceutical) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Packaging Robots (Consumer Products) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Packaging Robots (Consumer Products) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Packaging Robots (Logistics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Packaging Robots (Logistics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Packaging Robots (Other End Users) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Packaging Robots (Other End Users) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: North America: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: North America: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: United States: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: United States: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Canada: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Canada: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Asia-Pacific: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Asia-Pacific: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: China: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: China: Packaging Robots Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 42: Japan: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Japan: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: India: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: India: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: South Korea: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: South Korea: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Australia: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Australia: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Indonesia: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Indonesia: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Others: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Others: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Europe: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Europe: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Germany: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Germany: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: France: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: France: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: United Kingdom: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: United Kingdom: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Italy: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Italy: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Spain: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Spain: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Russia: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Russia: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Others: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Others: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Latin America: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Latin America: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Brazil: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Brazil: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Mexico: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Mexico: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Others: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Others: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 78: Middle East and Africa: Packaging Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 79: Middle East and Africa: Packaging Robots Market: Breakup by Country (in %), 2022

Figure 80: Middle East and Africa: Packaging Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 81: Global: Packaging Robots Industry: SWOT Analysis

Figure 82: Global: Packaging Robots Industry: Value Chain Analysis

Figure 83: Global: Packaging Robots Industry: Porter's Five Forces Analysis

I would like to order

Product name: Packaging Robots Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/P1E110D51B08EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P1E110D51B08EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

