

# **Global Palletizer Market Size Study & Forecast, by Technology (Robotic, Low Level or Floor Level and High-Level), By Product Type (Bag, Case, Bag, Pail, and Others), By Application (Food and Beverage, Cosmetic & Personal Care, Healthcare & Pharmaceuticals, Others), and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Palletizer Market is valued approximately at USD 1.81 billion in 2022 and is anticipated to grow with a growth rate of more than 4.2% over the forecast period 2023-2030. A palletizer is a type of industrial machinery used in warehouses, factories, and distribution centers to automate the process of stacking and organizing goods onto pallets for storage or transportation. Its configuration and operation are tailored to meet the specific needs of end-users, ensuring efficient packing and freight forwarding. This machinery is commonly used in industries such as food and beverage, cosmetic & personal care, healthcare & pharmaceuticals, and others to streamline the handling of goods, particularly packaged or bulk items. The market for palletizer is driven by factors such as increasing consumer awareness regarding product quality, a rise in demand for convenience goods, and higher disposable incomes. There is also a growing requirement for mixed load palletizing, particularly in the food and beverage industry, where diverse products need to be packed together for various applications. To meet these evolving demands, the industry is witnessing a shift towards innovative solutions such as hybrid palletizing machines. These advancement enhances functionality while simplifying the human-machine interface (HMI), thereby contributing to the growth of the global Palletizer market.

In addition, companies across industries are increasingly adopting automation to

improve efficiency and reduce labor costs. Palletizers are a crucial part of this automation process, streamlining the palletizing tasks. Also, the e-commerce industry is witnessing explosive growth. According to the Statista, in 2021, it is estimated that retail e-commerce sales around the world were estimated to account for USD 5,211 billion, which is projected to grow and reach USD 8,148 billion by the year 2026. Palletizers play a vital role in efficiently handling the high volume and fast-paced order fulfillment needs of e-commerce businesses. Thus, the flourishing growth of the e-commerce industry is propelling the growth of Palletizer Market during the estimated period. Moreover, the rising popularity of Human Machine Interface (HMI), as well as increasing focus on sustainability and environmental impacts present various lucrative opportunities over the forecast years. However, the high initial investment and the limited flexibility for certain products are challenging the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Palletizer Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 with largest market share owing to the widespread adoption of automatic palletizing machines in commercial and manufacturing sectors. Moreover, major market players are strategically establishing manufacturing facilities in countries such as India, China, and several Southeast Asian nations, leveraging their low production costs. In addition, the rapid deployment of advanced robotic facilities, along with the establishment of manufacturing hubs by prominent manufacturers are further supporting the regional market expansion. For instance, in July 2020, ABB India inaugurated an innovative robotic facility in Bengaluru, showcasing novel technologies in material handling and gluing through a dedicated demonstration center. Whereas, North America is expected to grow at the significant CAGR over the forecast years. Factors such as robust economic growth, increased e-commerce activities, and the strong presence of key manufacturers such as BW Packaging Systems, KHS Group, A-B-C Packaging Machine Corporation, Krones AG, among others are propelling the market demand across the region.

Major market players included in this report are:

Fuji Yusoki Kogyo Co., Ltd. (Germany)

Kawasaki Heavy Industries, Ltd. (Japan)

A-B-C Packaging Machine Corporation (U.S.)

Krones AG (Germany)

ABB Group (Switzerland)

KUKA AG (Germany)

BW Packaging Systems (U.S.)

KHS Group (Germany)

Honeywell Intelligrated (U.S.)

Beumer Group (Germany)

Recent Developments in the Market:

In September 2021, AAA20Group, LLC, a provider of subscription-based robotic solutions, unveiled its new Robotics as a Service (RaaS) offering at PACK EXPO 2021. AAA20 offers a solution that enables these companies to reallocate their workforce to more strategic tasks targeting expanding businesses, thereby preserving valuable working capital.

In January 2021, Concetti Group introduced the LAMPO palletizer designed for bundles, bags, and boxes. This high-speed automatic palletizer achieves speeds of up to 1800 bags per hour, with the PL-AA LAMPO model capable of handling bags ranging from 1 kg to 50 kg.

Global Palletizer Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Technology, Product Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Robotic

Low Level or Floor Level

High-Level

By Product Type:

Bulk

Case

Bag

Pail

By Application:

Food and Beverage

Cosmetic & Personal Care

Healthcare & Pharmaceuticals

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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