

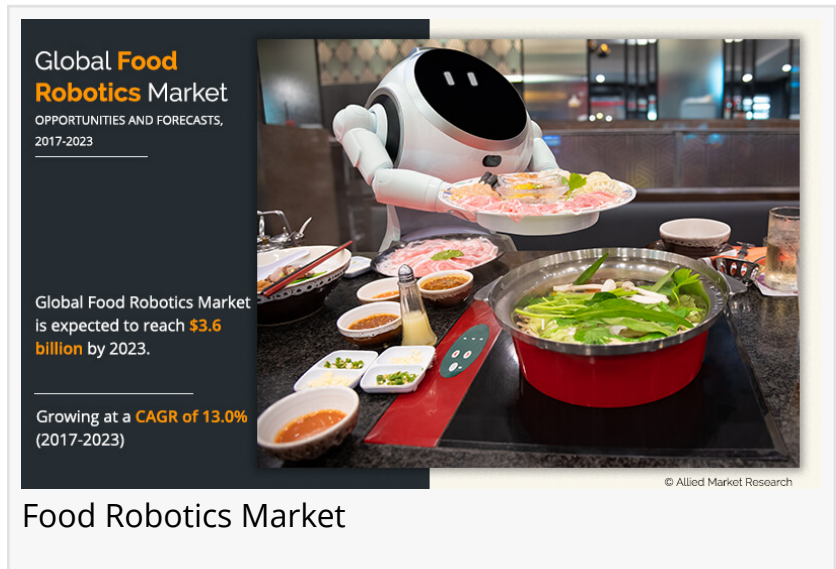
At a 13.0% CAGR, Food Robotics Market Expected to Reach \$3,612 Million by 2023

changes in lifestyle of people result in surge in demand for packaged, ready-to-eat food products which in turn anticipated to boost the demand for food robotics

PORTLAND, OR, UNITED STATES, October 21, 2020 /EINPresswire.com/ -- According to a new report published by Allied Market Research, titled, "[Global Food Robotics Market](#) by Type, Payload and Application: Global Opportunity Analysis and Industry Forecast, 2017-2023," The food robotics market size

was valued at \$1,535 million in 2016 and is projected to reach \$3,612 million by 2023, growing at a CAGR of 13.0% from 2017 to 2023. Asia-Pacific is one of the prominent customers of food robotics, accounting for more than three-fifths of the total market share in 2016. Food robotics refers to the machines use in the food & beverage industry to perform various complex activities such as picking, packing, and palletizing. Technological advancement across various industries widens the application horizon of robotics. Robotics is applicable in sectors such as automotive, electrical & electronics, metal, chemical & plastics, and food. Over the past few years, robotics has gained traction in the food & beverage industry, attributed to the advantages offered by these robots such as high speed of productivity, better cleanliness and hygiene, more flexibility, and others

The demand for food robotics has been steadily increasing. Increase in the food safety regulations is anticipated to drive the demand for food robotics in the near future and provide avenues for the food robotics market growth. In addition, it is expected that manual labor will be completely replaced with industrial robots. These robots are advantageous as they can perform multiple tasks at the same time, leading to improved productivity. The changes in lifestyle of people result in surge in demand for packaged and ready-to-eat food products, which in turn is anticipated to boost the demand for food robotics during the analysis period.



Food Robotics Market

Based on the food robotics market forecast in 2016, the articulated segment is expected to maintain dominance in the global market during the forecast period. However, SCARA is anticipated to gain traction in the near future, owing to increase in demand for automation in the food & beverage industry. In 2016, articulated and SCARA collectively accounted for approximately three-fifths of the total global market share.

According to the food robotics market analysis in 2016, the medium payload food robotics accounted for maximum share in the global food robotics market and is expected to remain dominant during the forecast period. These robots offer high flexibility and better process control to cater to the changing manufacturing needs in this industry.

The palletizing application segment is projected to remain dominant in the global food robotics market during the analysis period. In 2016, palletizing and processing application segments collectively accounted for approximately half share in the global market. The processing application segment is anticipated to register at the highest CAGR, owing to increase in demand in meat processing industry.

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Based on geography, the food robotics industry is segmented into North America, Europe, Asia-Pacific, and LAMEA. An increase in demand for food robotics services in Asia-Pacific and LAMEA is expected in the near future, owing to the augment in industrialization and high degree of implementation of automation in this region. Reducing the operating costs and labor cost is anticipated to boost the demand for robotics in food & beverage industry.

Key Finding of The Food Robotics Market:

Based on type, the articulated segment in the food robotics market is expected to grow at a CAGR of 12.5% from 2017 to 2023.

Based on geography, Asia-Pacific is projected to maintain its lead position throughout the forecast period, growing at a CAGR of 15.1%, in terms of value. However, LAMEA is anticipated to witness the highest growth rate.

Based on application, the palletizing application segment accounted for more than two-fifths share of the total in the global food robotics market in 2016.

Based on geography, China is expected to occupy more than one-third of the Asia-Pacific food robotics market share in 2023.

In terms of value, India is expected to grow at a CAGR of 20.8% from 2017 to 2023.

In 2016, Asia-Pacific accounted for approximately three-fifths share of the total food robotics

market and is expected to continue to be dominant during the forecast period, major growth in China, India, and the other developing countries is expected. Rise in food & beverage sector and increase in demand for packaged food are major drivers of the market in Asia-Pacific.

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The key players profiled in the report include Mitsubishi Electric Corporation, ABB Group, Rockwell Automation Incorporated, Kawasaki Heavy Industries Ltd., Kuka AG, Fanuc Corporation, Yaskawa Electric Corporation, Seiko Epson Corporation, Staubli International AG, and Universal Robotics A/S.

CHAPTER 1. INTRODUCTION

1.1. REPORT DESCRIPTION

1.2. KEY BENEFITS

1.3. KEY MARKET SEGMENTS

1.4. RESEARCH METHODOLOGY

1.4.1. Secondary Research

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