

North America Food Robotics Market 2022-2032 by Offering (Hardware, Software, Services), Robot Type, Function (Palletizing, Packaging, Pick and Place, Processing), Payload (Low, Medium, High), Application, and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America food robotics market is projected to grow by 11.6% annually in the forecast period and reach \$2.16 billion (a total revenue of hardware, software, and service) by 2032, driven by the increasing demand for packaged food, the stringent rules & regulations on food safety, and an increasing adoption of advanced food robotics to improve the productivity and safety in the food & beverage sector. Highlighted with 30 tables and 85 figures, this 169-page report “North America Food Robotics Market 2022-2032 by Offering (Hardware, Software, Services), Robot Type, Function (Palletizing, Packaging, Pick and Place, Processing), Payload (Low, Medium, High), Application, and Country: Trend Forecast and Growth Opportunity” is based on comprehensive research of the entire North America food robotics market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America food robotics market in every aspect of the classification from perspectives of Offering, Robot Type, Function, Payload, Application, and Country.

Based on Offering, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Hardware

Software

Services

Based on Robot Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

Articulated Robots

Cartesian/Linear/Gantry Robots

SCARA Robots

Cylindrical Robots

Delta/Parallel Robots

Collaborative Robots

Other Robot Types

By Function, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

Palletizing and Depalletizing

Packaging and Repacking

Pick and Place

Processing

Cutting and Slicing

Other Functions

By Payload, the North America market is segmented into the following sub-markets with

annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

Low Payload

Medium Payload

High Payload

By Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

Dairy Products

Meat and Seafood

Bakery and Confectionary

Fruits and Vegetable

Brewery and Beverage

Other Applications

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) and shipment (thousand units) are available for 2022-2032. The breakdown of national markets by Robot Type, Function and Payload over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

ABB Ltd.

Alfa Laval AB

Comau S.p.A

Denso Corporation

Fanuc Corp.

Feldmeier Equipment Inc.

GEA Group AG

IMA Group

John Bean Technologies Corporation

Krones AG

KUKA (Midea Group)

Mitsubishi Electric Corp.
Omron Corporation (Omron Adept Technologies)
Paul Mueller Company
Scherjon Dairy Equipment Holland
Seiko Epson Corporation (Epson Robotics)
Shanghai Joylong Industry Co. Ltd.
SPX Flow Inc.
Stephan Machinery GMBH
Tetra Pak international S.A.
Yamaha Motor Co., Ltd. (Yamaha Robotics)
Yaskawa Electric Corp.

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

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KUKA (Midea Group)

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Seiko Epson Corporation (Epson Robotics)

Shanghai Joylong Industry Co. Ltd.

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