

Global Delta Robots Market Size study, by Axis (Single axis, Double axis, Three axis, Four axis, Others), By Maximum Payload Capacity (1 Kilogram, 2 Kilogram, Others), by Application (Packaging, Food and Beverages, Medical and Pharmaceutical, Electronics Industry, Manufacturing industry, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Delta Robots Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than 9% over the forecast period 2022-2028. Delta robots are often utilized in factory picking and packing applications. They are capable of doing around 300 selections every minute. Delta robots were originally designed for applications requiring a small payload or packing. However, these robots are now popular in a variety of end-use sectors, including high-speed assembly, food processing, medical and pharmaceutical, and many more. Furthermore, development of vision-integrated delta robots and growing packaging and assembling sectors has led to the adoption of Delta Robots. For instance, as per Statista, the packaging industry in the United States was almost USD 180 billion in 2019, up around seven billion dollars from the previous year (2018). Moreover, with the increasing innovations and new developments in delta robot technology, the adoption & demand for Delta Robots is likely to increase the market growth during the forecast period. For instance, in March 2021, ST Robotics introduces the ST R18 Delta Robot System, the latest addition to its range of low-cost industrial robots. However, technical limitations of delta robots impede the growth of the market over the forecast period of 2022-2028.

The geographical regions considered for the global Delta Robots market analysis include Asia Pacific, North America, Europe, Latin America and Rest of the World. North

America is holding the dominating position in the delta robots market owing to the growing packaging and assembling sectors of the region. However, Asia Pacific is expected to be the fastest growing region due to higher adoption of new and automated technology in the region.

Major market players included in this report are:

Omron Adept Technologies
Yaskawa Electric Corporation
Comau Robotics
Nachi-Fujikoshi Corporation
Mitsubishi Robotics
Wittmann Battenfeld Group
Nachi-Fujikoshi Corporation
ABB Group
Epson Robots
Denso Corporation

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 axis:

Single axis
Double axis
Three axis
Four axis
Others

By Maximum Payload Capacity:

1 Kilogram
2 Kilogram
Others

By Application:

Packaging
Food and Beverages

Medical and Pharmaceutical

Electronics Industry

Manufacturing industry

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Delta Robots Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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