

# Cartesian Robots - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Cartesian Robots is accounted for \$7, 540.65 million in 2017 and is expected to reach \$2, 1249.29 million by 2026 growing at a CAGR of 12.2% during the forecast period. Rise in demand for automobiles, growing preference from the automotive sector and increasing focus towards the adoption of collaborative robots are the key driving factors for the market growth. However, high cost associated with gantry/cartesian robots is the factor hindering the market growth.

A cartesian coordinate robot (also called linear robot) is an industrial robot whose three principal axes of control are linear (i.e. they move in a straight line rather than rotate) and are at right angles to each other. The three sliding joints correspond to moving the wrist up-down, in-out, back-forth.

Based on End User, Automotive segment is expected to have a considerable demand during the forecast period. The automotive industry comprises a wide range of companies and organizations involved in the design, development, manufacturing, marketing, and selling of motor vehicles. It is one of the world's largest economic sectors by revenue. The automotive industry does not include industries dedicated to the maintenance of automobiles following delivery to the end-user, such as automobile repair shops and motor fuel filling stations.

By Geography, Asia Pacific is estimated to have a lucrative growth during the forecast period as it is attracted by this expanding market and underlying latent demand, several players are expanding their business through new product development.

Some of the key players profiled in the Cartesian Robots market include Star Seiki, Seiko Epson, Toshiba Machine, Gudel AG, IAI Corporation, Yamaha Motor, ABB, Parker, Midea Group (KUKA), Robostar and BOSCH Rexroth.

Types Covered:

2X-2Y-Z Series

2X-Y-Z Series

XY-X Series

End Users Covered:

Automotive

Chemical and petrochemical

Electrical and electronics

Food and beverage

Healthcare

Metals

Rubber & Plastic industry

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

#### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

#### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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