

# Automotive Robotics Market Size to Worth USD 17.92 billion by 2030 | With a 12.2% CAGR by Exactitude Consultancy

The Exactitude Consultancy Automotive Robotics Market Report – Market Size, Trends, And Global Forecast 2024-2030

LUTON, BEDFORDSHIRE, UNITED KINGDOM, March 1, 2024 /EINPresswire.com/ -- The qualitative report published by Exactitude Consultancy research on the "<u>Automotive Robotics</u> Market offers an in-depth examination of the current trends, latest expansions, conditions, market size, various drivers,



limitations, and key players along with their profile details. The Automotive Robotics market report offers the historical data for 2018 to 2023 and also makes available the forecast data from the year 2024 to 2030 which is based on revenue. With the help of all this information research report helps the Market contributors to expand their market positions. With the benefit of all

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Growing demand for automotive robotics driven by automation in manufacturing, enhancing efficiency, precision, and safety across the industry." *Exactitude Consultancy*  these explanations, this market research report recommends a business strategy for present market participants to strengthen their role in the market. This report analyzes the impact of the Covid 19 pandemic on the Automotive Robotics Market from a Global and Regional perspective.

The automotive robotics market is expected to grow at 12.2% CAGR from 2024 to 2030. It is expected to reach above USD 17.92 billion by 2030 from USD 6.41 billion in

2023.

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Top Key Players are covered in the Automotive Robotics Market Report:

ABB Ltd., Yaskawa Electric Corporation, Kawasaki Heavy Industries, KUKA AG, Denso Wave Incorporated, Comau SPA, Nachi-Fujikoshi Corp., FANUC Corporation, Rockwell Automation, Inc., Seiko Epson Corporation (Nagano, Japan), Dürr AG, Harmonic Drive System, Nabtesco Motion Control, Inc., and Others.

Market Segment Analysis:

The Automotive Robotics Market Report provides a preliminary review of the industry, definitions, classifications, and enterprise chain shape. Market analysis is furnished for the worldwide markets which include improvement tendencies, hostile view evaluation, and key regions development. Development policies and plans are discussed, and manufacturing strategies and fee systems are also analyzed.

Automotive Robotics Market By Product Type, 2022-2029, (Usd Billion), (Thousand Units)

Articulated Robots

**Cartesian Robots** 

Cylindrical Robots

Scara Robots

Others

Automotive Robotics Market By Component 2022-2029, (Usd Billion), (Thousand Units)

Controller

**Robotics Arm** 

End Effector

Drive

Sensor

Automotive Robotics Market By Application, 2022-2029, (Usd Billion), (Thousand Units)

Primary Manufacturing Process Robots

Welding

Painting

Cutting

Secondary Manufacturing Process Robots

Material Handling, Palletizing & Packaging

Assembly/Disassembly

Regional Analysis:

The region-wise coverage of the market is mentioned in the report, mainly focusing on the regions:

North America (NA) – US, Canada, and Mexico

Europe (EU) – UK, Germany, France, Italy, Russia, Spain & Rest of Europe

Asia-Pacific (APAC) – China, India, Japan, South Korea, Australia & Rest of APAC

Latin America (LA) – Brazil, Argentina, Peru, Chile & Rest of Latin America

The Middle East and Africa (MEA) – Saudi Arabia, UAE, Israel, South Africa

It is projected that North America would increase significantly during the forecast period. Approximately 80% of manufacturers were having trouble filling more than 400,000 unfilled positions as of January 2022, according to the US Department of Labor Job Openings and Labor Turnover. However, thanks to the development of automotive robots' systems, manufacturers may now begin to slowly address the deficit. Major American automakers have made significant investments in automotive robotics, including Ford, Tesla, and General Motors. It not only boosts employee productivity, but it also gives them better-paying, more specialised jobs. Therefore, these elements will fuel the market's expansion in the area.

Europe is also anticipated to have significant market expansion. The need for automotive robotics in this area will be driven by a significant post-pandemic restructuring of the supply chain with an emphasis on increasing local output throughout the auto manufacturing value chain.

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Significant Features and Key Highlights of the Automotive Robotics Market Reports:

- Detailed overview of The Automotive Robotics market.
- Changing market dynamics of the industry.
- In-depth market breakdown by Type, Application, etc.
- Historic, existing, and predictable market size in terms of extent and worth.
- Recent manufacturing trends and developments.
- Competitive landscape of The Automotive Robotics market.
- Approaches to significant performers and product help.
- Prospective and niche sectors/regions exhibiting promising growth.

Table of Contents:

Introduction of the Automotive Robotics Market

Overview of the Market Scope of Report Assumptions Executive Summary

Research Methodology of Exactitude Consultancy

Data Mining Validation Primary Interviews List of Data Sources Automotive Robotics Market Outlook

Overview Market Dynamics Drivers Restraints Opportunities Porters Five Force Model Value Chain Analysis Automotive Robotics Market, By Product

Automotive Robotics Market, By Application

Automotive Robotics Market, By Geography

North America Europe Asia Pacific Rest of the World Automotive Robotics Market Competitive Landscape

Overview Company Market Ranking Key Development Strategies Company Profiles

Appendix

The Automotive Robotics Market report gives answers to the following:

What guidelines are followed by key performers to contest this Covid-19 condition? What are the important matters drivers, opportunities, challenges, and dangers of the market? will face surviving? Which are the essential market players in the Automotive Robotics industry? What is the forecast compound annual growth rate (CAGR) of the global market for the duration of the forecast period (2024-2030)? What could be the anticipated value of the Automotive Robotics marketplace during the forecast period?

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