

Articulated Robots - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Articulated Robots Market is accounted for \$8.26 billion in 2017 and is expected to reach \$38.45 billion by 2026 growing at a CAGR of 18.6% during the forecast period. Some of the key factors influencing the market growth include increasing growing investments for automation in various industries, growing demand from SMEs in developing countries and rising demand for electric vehicles. However, high overall installation cost for low-volume production applications are hindering the market growth.

An articulated robot possesses a robotic arm that uses rotary joints to perform precise movements repeatedly and consistently. Such robots are widely used in manufacturing industries for applications such as assembling, material handling, welding, sealing, picking, cutting, painting and spraying, and machine tending.

Amongst End User, the metals and machinery industry is estimated to have a lucrative growth during the forecast period due to the growing demand for machines in industries, such as agriculture, packaging, and manufacturing, for various applications. The metals and machinery industry has been among the versatile industries for automation solutions. It performs several functions ranging from small details to higher performance in complex tasks. By Geography, APAC is likely to have a huge demand during the forecast period due to the adoption of articulated robots by countries such as China, India, Japan, and South Korea for a myriad of industrial applications. Also, the low cost of production enables various manufacturers to set up their manufacturing units in APAC.

Some of the key players in global Articulated Robots market are OMRON Corporation, FANUC Corp, Toshiba Machine Co. Ltd., Yamaha Robotics, ABB Ltd., Seiko Epson

Corporation, Rockwell Automation Inc., Panasonic Corporation (Activelink), Kawasaki Heavy Industries, Ltd., Universal Robots, Aurotek Corporation, Yaskawa Electric Corp., Denso Wave Inc., Mitsubishi Electric Corp., Genmark Automation Inc., Robert Bosch GmbH and Midea Group (KUKA).

Payload Capacities Covered:

High (60.01–225.00 kg)

Medium (16.01–60.00 kg)

Low (Up to 16.00 kg)

Heavy (More than 225.00 kg)

Types Covered:

6-Axis or More

Major-Type

5-Axis

Administrator-Type

4-Axis or Less

Independent-Type

Other Types

Components Covered:

Software

Hardware

Services

Other Components

Sales Channels Covered:

Distribution Channel

Direct Channel

Applications Covered:

Painting & Dispensing

Bin Picking

Soldering & Welding

Cutting & Processing

Washing

Material Handling

Assembling & Disassembling

Commonweal

Load/Unload

Milling & Grinding

Commercial

Other Applications

End Users Covered:

Automotive

Pharmaceuticals and Cosmetics

Chemicals, Rubber, and Plastics

Food & Beverages

Aerospace

Electrical and Electronic Manufacturing Services (EMS)

Metals and Machinery

Precision Engineering and Optics

Agriculture

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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