

Aerospace Robotics - Global Market Outlook (2017-2023)

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Abstracts

According to Statistics MRC, the Global Aerospace Robotics Market is expected to grow from \$2.15 billion in 2016 to reach \$6.94 billion by 2023 with a CAGR of 18.2%. Raising technological developments in robots, growing usage of robotics for manufacturing efficiency, and to limit the labour costs are some of the major factors propelling the market growth. In addition, increasing robotics market for handle aircraft orders backlog is another factor favoring the market. On the other hand, higher investments, lack of skilled robot operators are some of the restrains limiting the market growth.

Articulate robot type segment is expected to witness a higher CAGR over the forecast period. The growth is owed to wider application of articulate robots in painting, drilling, and fastening, etc. Among all components, the sensor segment is anticipated to register a higher market growth rate. North America is anticipated to hold the largest share in global market due to the existence of prominent aircraft manufactures. Asia Pacific is anticipated to be a fastest growing region. The growth is attributed to increasing investments in research and development in aerospace manufacturing.

Some of the key players in global Aerospace Robotics Market include ABB Group, Electroimpact Inc., Fanuc Corporation, Gudel AG, Industrial Designs M.Torres, Sau, Kawasaki Heavy Industries, Ltd, Kuka AG, Oliver Crispin Robotics Limited, Universal Robots A/S, and Yaskawa Electric Corporation.

Robotic Types Covered:

Cartesian

Articulated

Cylindrical

SCARA

Other Robotic Types

Components Covered:

Drive

End Effector

Sensors

Controller

Arm Processor

Technologies Covered:

Collaborative

Traditional

Applications Covered:

Inspection

Drilling & Fastening

Painting & Coating

Welding

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

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 7 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

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