

# Aerospace Robotics Market to Reach USD 9.2 Billion by 2030, Top Impacting Factors

The aerospace robotics market was valued at \$2.9 billion in 2020, and is estimated to reach \$9.2 billion by 2030, growing at a CAGR of 12.69% from 2021 to 2030.

WILMINGTON, DE, UNITED STATES, February 21, 2025 /EINPresswire.com/ -- The [aerospace](#)



Aerospace Robotics Market - Region wise, Asia-Pacific is anticipated to register the highest CAGR during the forecast period.

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[robotics market](#) was valued at \$2.9 billion in 2020, and is estimated to reach \$9.2 billion by 2030, growing at a CAGR of 12.69% from 2021 to 2030. North America dominates the market, in terms of revenue, followed by Europe, Asia-Pacific, and LAMEA. The U.S. dominated global [aerospace robotics](#) market share in North America in 2020, owing to increase in R&D activities; technological developments by key players; rapid adoption of innovative technologies in making reliable, precise, and efficient aerospace robotics systems. Asia-Pacific is expected to grow at a significant

rate during the forecast period, owing to rise in adoption of aerospace robotics across several countries in Asia, for instance, China, India, Japan, and South Korea.

On the basis of technology, the market is segmented into traditional and collaborative. The traditional segment garnered the highest revenue in 2020, owing to high demand for traditional robots for different applications.

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Depending on application, the aerospace robotics market is fragmented into drilling, welding, painting, inspection, and others. The drilling segment was the highest revenue contributor in 2020, owing to high demand for aerospace robotics, for drilling purposes.

By type, the aerospace robotics market is segregated into articulated, cartesian, and others. The articulated segment accounted for the highest revenue in 2020, owing to high demand for articulated type aerospace robotics that are being deployed for numerous aerospace applications across the globe.

KEY FINDINGS OF THE STUDY

By technology, the collaborative segment is expected to register a significant growth during the forecast period.

On the basis of application, the others (cutting, assembly automation, and material handling) segment is anticipated to exhibit significant growth in future.

Depending on type, the others (cylindrical, spherical, SCARA, and parallel) segment is anticipated to exhibit significant growth in future.

Region wise, Asia-Pacific is anticipated to register the highest CAGR during the forecast period.

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## Key Benefits For Stakeholders

This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the aerospace robotics market analysis from 2020 to 2030 to identify the prevailing aerospace robotics market opportunities.

The market research is offered along with information related to key drivers, restraints, and opportunities.

Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.

In-depth analysis of the aerospace robotics market segmentation assists to determine the prevailing market opportunities.

Major countries in each region are mapped according to their revenue contribution to the global market.

Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.

The report includes the analysis of the regional as well as global aerospace robotics market trends, key players, market segments, application areas, and market growth strategies.

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## VALUE PROPOSITIONS RELATED TO THE REPORT:

Powered with Complimentary Analyst Hours and Expert Interviews with Each Report

Comprehensive quantitative and qualitative insights at segment and sub-segment level

Granular insights at global/regional/country level

Deep-rooted insights on market dynamics (drivers, restraints, opportunities) and business environment

Blanket coverage on competitive landscape

Winning imperatives

The key players that operate in the global aerospace robotics market include

ABB

AV & R

Electroimpact Inc.

Fanuc Corporation

JH Robotics, Inc.

KUKA AG

Mitsubishi Electric Corporation

OC Robotics

Universal Robots A/S

Yaskawa Electric Corporation

For more information on the global aerospace robotics market, visit <https://www.alliedmarketresearch.com/aviation-actuator-system-market>

or visit <https://www.alliedmarketresearch.com/aircraft-doors-market-A09098>

for more information on the aircraft doors market.

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