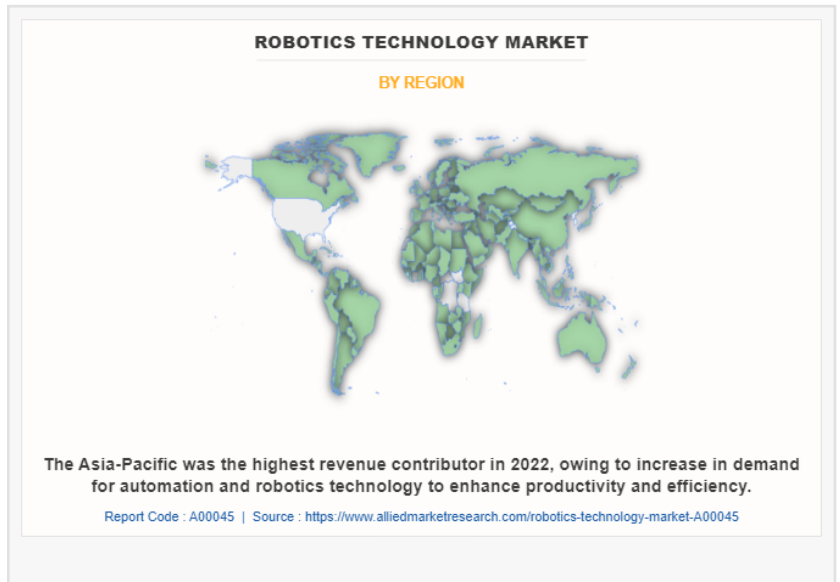


# Robotics Technology Market to Hit \$349.8 Billion by 2032 and Grows at a CAGR of 15.2%

WILMINGTON, DE, UNITED STATES, May 29, 2024 /EINPresswire.com/ -- [Robotics Technology Market](#) by Component (Hardware, Software, and Service), Robot Type (Industrial Robots, Service Robots, and Mobile Robots) and Application (Healthcare, Defense and Security, Automotive, Aerospace, Infrastructure, Industrial, and Residential): Global Opportunity Analysis and Industry Forecast, 2022-2032."



According to the report, the robotics technology industry generated \$87.4 Billion in 2022 and is anticipated to generate \$ 349.8 Billion by 2032, witnessing a CAGR of 15.2% from 2023 to 2032.

Request Sample Report: <https://www.alliedmarketresearch.com/request-sample/125>

Robotics technology is an interdisciplinary field that involves the integration of engineering, computer science and other fields of science to design, develop, and deploy robots. A robot is a programmable machine that can perform various tasks independently or with minimal human involvement. Robotics technology includes the design, building, operation, and utilization of robots in a variety of industries, including manufacturing, health care, agriculture, and logistics.

The rise in the need for automation and safety in organizations, the rise in availability of cost and energy-efficient robots, the increase in integration of robots in several industries, and the rise in labor and energy costs are the major factors that drive the growth of the global robotics technology market. However, high initial and maintenance costs and lack of awareness among SMEs are the major factors that impede the growth of the global market. Furthermore, growth in the adoption of robotics technology in emerging countries and the proliferation of artificial intelligence (AI) and machine learning (ML) technologies are anticipated to provide lucrative growth opportunities for the market in the upcoming years.

Buy Now: <https://www.alliedmarketresearch.com/robotics-technology-market/purchase-options>

#### COVID-19 Scenario:

The COVID-19 pandemic had a significant impact on the global robotics technology industry. This was attributed to the fact that there was a sudden increase in demand for healthcare services, as businesses were moving to capitalize on the increased automation and robotics in the healthcare sector.

Moreover, the rise in the number of COVID-19 cases influenced governments and local authorities to enforce strict measures such as social distancing and self-isolation policies to the closing of physical shops and businesses. This was intended to help slow the spread of COVID-19 cases, which further caused a growing number of businesses to depend on automation technologies in industries. These factors have propelled the growth of robotics technology solutions among industries.

Based on region, the Asia-Pacific region held the highest market share in 2022, contributing to more than two-fifths of the global robotics technology market revenue, and is expected to maintain its dominance during the forecast period. However, the same region is expected to witness the fastest CAGR of 18.5% during the forecast period. The region's robust industrial sector, including manufacturing, automotive, and logistics, has been an early adopter of robotics technology that is anticipated to propel the growth of the robotics technology market, which is further anticipated to propel the growth of the market in this region.

For Purchase Enquiry: <https://www.alliedmarketresearch.com/purchase-enquiry/125>

The software segment is expected to witness the highest growth during the forecast period, as robotics software enables service providers to automate various tasks, leading to increased productivity.

#### Leading Market Players: -

Amazon Web Services, Inc.

HCL Technologies Limited

IBM Corporation

Microsoft Corporation

MicroStrategy Incorporated

Oracle Corporation

Salesforce.com Inc.

SAP SE

SAS Institute Inc.

Teradata Corporation

Trending Reports:

Connected Logistics Market: <https://www.alliedmarketresearch.com/request-sample/896>

Artificial Intelligence as a Service Market: <https://www.alliedmarketresearch.com/request-sample/5041>

Cloud Billing Market: <https://www.alliedmarketresearch.com/request-sample/739>

Hardware Encryption Market: <https://www.alliedmarketresearch.com/request-sample/358>

About Us:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports Insights" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

David Correa

Allied Market Research

+ 18007925285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[Other](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/715557358>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.