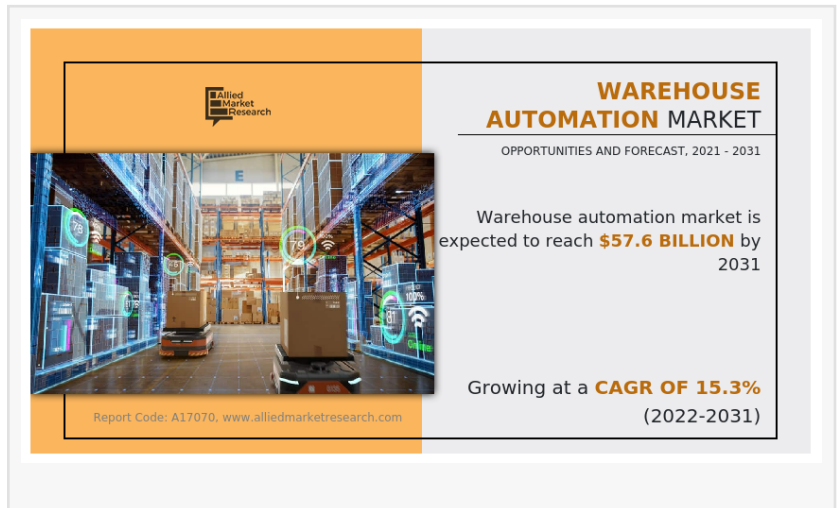


Warehouse Automation Market Size, Share and Competition Analysis 2031

global warehouse automation market size was valued at \$13.6 billion in 2021, and is projected to reach \$57.6 billion by 2031, growing at a CAGR of 15.3%

PORTLAND, UNITED STATES, UNITED STATES, June 19, 2023

/EINPresswire.com/ -- In an era of increasing e-commerce and global trade, warehouses and distribution centers play a critical role in ensuring efficient supply chain operations. To meet growing demands for speed, accuracy, and cost-effectiveness, the [warehouse automation market](#) has witnessed significant advancements. Automated technologies, such as robotics, artificial intelligence, and data analytics, are transforming traditional warehouses into smart, efficient, and agile facilities. In this blog post, we will delve into the warehouse automation market, conducting a competition analysis and segmenting the market to provide a comprehensive understanding of this dynamic industry.



Request a sample of this report: <https://www.alliedmarketresearch.com/request-sample/17458>

Segmentation of the Warehouse Automation Market:

To gain insights into the diverse warehouse automation market, let's segment it based on key factors:

Technology Type:

- a) Automated Storage and Retrieval Systems (AS/RS): AS/RS technologies automate the storage and retrieval of goods, utilizing robotic systems and automated conveyors to optimize space utilization and improve operational efficiency.
- b) Automated Guided Vehicles (AGVs): AGVs are autonomous mobile robots that navigate warehouses to transport goods, enhancing material handling capabilities and reducing the need for manual labor.
- c) Robotics: Robotic systems are designed to perform various tasks, including picking, sorting,

palletizing, and packaging, with precision and speed. Robotic automation improves productivity and reduces errors in warehouse operations.

d) Warehouse Management Systems (WMS): WMS solutions integrate various warehouse functions, such as inventory management, order fulfillment, and tracking, streamlining operations and enhancing overall efficiency.

Industry Vertical:

a) E-commerce and Retail: The rapid growth of online shopping has driven the adoption of warehouse automation in the e-commerce and retail sectors, enabling faster order fulfillment, inventory management, and customer satisfaction.

b) Manufacturing: Warehouse automation plays a crucial role in optimizing manufacturing supply chains, facilitating efficient material handling, inventory control, and just-in-time (JIT) delivery.

c) Food and Beverage: The food and beverage industry requires strict compliance with regulations and careful handling of perishable goods. Automation ensures accuracy, traceability, and compliance in storage and distribution processes.

d) Healthcare and Pharmaceuticals: Warehouse automation in the healthcare and pharmaceutical sectors improves inventory management, reduces errors in order fulfillment, and enhances traceability of sensitive products.

Make a Purchase Inquiry - <https://www.alliedmarketresearch.com/purchase-enquiry/17458>

Competition Analysis in the Warehouse Automation Market:

The warehouse automation market is highly competitive, with several prominent players driving innovation and growth. Here are a few key competitors:

Daifuku Co., Ltd:

Daifuku is a leading provider of material handling solutions, offering a wide range of warehouse automation technologies, including AS/RS systems, AGVs, and robotic solutions. Their expertise lies in optimizing material flow and improving operational efficiency.

Honeywell International Inc.:

Honeywell offers comprehensive warehouse automation solutions, including WMS software, mobile computing devices, and voice-directed picking systems. Their focus on data analytics and connectivity enables real-time visibility and efficient inventory management.

Dematic (KION Group):

Dematic specializes in integrated supply chain solutions, including warehouse automation technologies. Their offerings include AS/RS systems, AGVs, robotic solutions, and advanced software platforms for warehouse optimization.

Swisslog (KUKA AG):

Swisslog offers a broad portfolio of automated intralogistics solutions, including AS/RS systems,

AGVs, and robotic solutions. Their expertise lies in optimizing warehouse processes and ensuring efficient material flow.

Amazon Robotics:

As a leader in the e-commerce industry, Amazon Robotics has developed a robust portfolio of robotic solutions for warehouse automation. Their innovative technologies, including autonomous mobile robots and robotic arms, enable efficient picking, sorting, and packaging operations.

Buy This Report: <https://www.alliedmarketresearch.com/checkout-final/0011ddbd3dd8b2b0a510785495a0329e>

Conclusion:

The warehouse automation market is witnessing significant growth and intense competition as industries strive to enhance operational efficiency and meet the demands of a rapidly evolving market. The segmentation of the market based on technology type and industry vertical provides valuable insights into the diverse applications and solutions driving market expansion. Prominent players, such as Daifuku Co., Ltd, Honeywell International Inc., Dematic, Swisslog, and Amazon Robotics, are continuously pushing the boundaries of innovation in warehouse automation. As technology advances and supply chains become increasingly complex, the warehouse automation market will continue to revolutionize the way goods are stored, managed, and delivered in the global supply chain ecosystem.

David Correa

Allied Analytics LLP

+15038946022 ext.

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/640291848>

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.

© 1995-2023 Newsmatics Inc. All Right Reserved.