

Global Autonomous Mobile Robot Market 2022-2028

<https://marketpublishers.com/r/G499F6E1598BEN.html>

Date: December 2022

Pages: 60

Price: US\$ 2,950.00 (Single User License)

ID: G499F6E1598BEN

Abstracts

The global autonomous mobile robot market size is projected to grow by USD 5.3 billion from 2022 to 2028, registering a CAGR of 18.5 percent, according to a new report by Gen Consulting Company.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global autonomous mobile robot market. It traces the market's historic and forecast market growth. The report identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches. This study also provides an analysis of the impact of the COVID-19 crisis on the autonomous mobile robot industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the type, battery, application, end user, and region. The global market for autonomous mobile robot can be segmented by type: goods-to-person picking robots, self-driving forklifts, autonomous inventory, robots, unmanned aerial vehicles. According to the research, the goods-to-person picking robots segment had the largest share in the global autonomous mobile robot market. Autonomous mobile robot market is further segmented by battery: lead battery, lithium-ion battery, nickel-based battery, others. In 2021, the lead battery segment made up the largest share of revenue generated by the autonomous mobile robot market. Based on application, the autonomous mobile robot market is segmented into: warehouse, manufacturing, others. Among these, the manufacturing segment was accounted for the highest revenue generator in 2021. On the basis of end user, the autonomous mobile robot market also can be divided into: automotive, aerospace, electronics, chemical, pharmaceuticals, plastics, defense, fast-moving consumer goods (FMCG), wholesale and distribution, others. The automotive segment captured the largest share of the market in 2021. Autonomous mobile robot market by region is categorized into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America.

Market Segmentation

By type: goods-to-person picking robots, self-driving forklifts, autonomous inventory, robots, unmanned aerial vehicles

By battery: lead battery, lithium-ion battery, nickel-based battery, others

By application: warehouse, manufacturing, others

By end user: automotive, aerospace, electronics, chemical, pharmaceuticals, plastics, defense, fast-moving consumer goods (FMCG), wholesale and distribution, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report explores the recent developments and profiles of key vendors in the Global Autonomous Mobile Robot Market, including ABB Ltd., Boston Dynamics, Inc., Clearpath Robotics, Inc., GreyOrange Pte. Ltd., Harvest Automation, Inc., KUKA AG, Teradyne Inc., among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global autonomous mobile robot market.

To classify and forecast the global autonomous mobile robot market based on type, battery, application, end user, region.

To identify drivers and challenges for the global autonomous mobile robot market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global autonomous mobile robot market.

To identify and analyze the profile of leading players operating in the global autonomous mobile robot market.

Why Choose This Report

Gain a reliable outlook of the global autonomous mobile robot market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Boston Dynamics, Inc.
Clearpath Robotics, Inc.
GreyOrange Pte. Ltd.
Harvest Automation, Inc.
KUKA AG

Teradyne Inc.

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