

# Global Autonomous Mobile Manipulator Robots (AMMR) Market 2022-2028

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## Abstracts

The global autonomous mobile manipulator robots market is projected to rise by USD 1,077.0 million by 2028, according to a new report by Gen Consulting Company. It is anticipated to expand at a CAGR of 25.9 percent during the forecast period.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global autonomous mobile manipulator robots 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 manipulator robots industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the robot arm manipulator, mobile base, system type, application, end user, and region. The global market for autonomous mobile manipulator robots can be segmented by robot arm manipulator: up to 5Kg, 5-10Kg, 10-15Kg, 15-20Kg, 20-40Kg, 40Kg and above. The 40Kg and above segment held the largest share of the global autonomous mobile manipulator robots market in 2021 and is anticipated to hold its share during the forecast period. Autonomous mobile manipulator robots market is further segmented by mobile base: 50-100Kg, 100-200Kg, 200-500Kg, 500-1000Kg, 1000Kg and above. Globally, the 50-100Kg segment made up the largest share of the autonomous mobile manipulator robots market. Based on system type, the autonomous mobile manipulator robots market is segmented into: omni-directional manipulator, differential manipulator. The omni-directional manipulator segment was the largest contributor to the global autonomous mobile manipulator robots market in 2021. On the basis of application, the autonomous mobile manipulator robots market also can be divided into: material handling and transportation, assembly, welding, machine

tending and inspection, automobile inspection, others. The material handling and transportation segment is estimated to account for the largest share of the global autonomous mobile manipulator robots market. Autonomous mobile manipulator robots market by end user is categorized into: logistic, retail, electronic, automotive, manufacturing, others. The autonomous mobile manipulator robots market by region can be segmented into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America.

## Market Segmentation

By robot arm manipulator: up to 5Kg, 5-10Kg, 10-15Kg, 15-20Kg, 20-40Kg, 40Kg and above

By mobile base: 50-100Kg, 100-200Kg, 200-500Kg, 500-1000Kg, 1000Kg and above

By system type: omni-directional manipulator, differential manipulator

By application: material handling and transportation, assembly, welding, machine tending and inspection, automobile inspection, others

By end user: logistic, retail, electronic, automotive, manufacturing, others

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

The global autonomous mobile manipulator robots market report offers detailed information on several market vendors, including ABB Ltd., Boston Dynamics, Inc., Fanuc Corporation, Kuka AG, Neobotix GmbH, OMRON Corporation, Staubli International AG, Yaskawa Electric Corporation, 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 manipulator robots market.

To classify and forecast the global autonomous mobile manipulator robots market based on robot arm manipulator, mobile base, system type, application, end user, region.

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

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

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

### Why Choose This Report

Gain a reliable outlook of the global autonomous mobile manipulator robots 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.  
Fanuc Corporation  
Kuka AG  
Neobotix GmbH  
OMRON Corporation

Staubli International AG

Yaskawa Electric Corporation

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