

Global Mobile Robotics Market Growth (Status and Outlook) 2024-2030

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Abstracts

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According to this study, the global Mobile Robotics market size will reach US\$ 23070 million by 2030.

A mobile robot is an automatic machine that is not fixed to one position. It is capable of moving in an environment for which it is designed. It can function autonomously or can be remotely controlled. Mobile robots have been deployed in the Aerospace and Defense industry for many years; however, now these robots are gaining popularity among industrial and commercial applications too. Apart from the Aerospace and Defense industry, these robots are being used in industries such as Automotive, Warehouse, Healthcare, Energy, and Agriculture and Mining.

With the escalating need for industrial mobile robots to enhance workplace efficiency, the global market for mobile robotics is registering a significant progress in its size and valuation. These mobile robots have the ability to move inside the factories without modifying the factory layout and they can also re-plan their routes autonomously to avoid obstacles, which make them highly effective in the factory setup. Owing to these factors, companies are prompted to deploy mobile robots in their plants, which is reflecting greatly on the sales of mobile robotics.

This report presents a comprehensive overview, market shares, and growth opportunities of Mobile Robotics market by product type, application, key players and key regions and countries.

Segmentation by product type:

Unmanned Ground Vehicle (UGV)

Unmanned Aerial Vehicle (UAV)

Unmanned Maritime Vehicle (UMV)

Segmentation by Application:

Industrial

Residential

Commercial

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Adept Technology

Aethon Inc.

Barrett Technology

Bossa Nova Robotics

KUKA

GeckoSystems

Honda

IRobot

Bluefin Robotics

John Deere

Seegrid

Eca Group

Harvest Automation

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