

Unmanned Ground Vehicle - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Unmanned Ground Vehicle Market is accounted for \$1.59 billion in 2017 and is expected to reach \$5.23 billion by 2026 growing at a CAGR of 14.1%. Some of the key factors influencing the market growth include growing demand for reduced human intervention, growing demand for UGVs in the commercial, defense sectors and unreliable warfare tactics and rising operational efficiency. However, unpredictable external conditions and continuous power supply for UGVs are restricting the market growth.

Unmanned Ground Vehicles work on a set of sensors which are used for tracking the background as well as sometimes are used in autonomous decision making process. Moreover, UGVs also gains information about the climatic conditions and operates according to it using GPS coordinates while learning about the obstacle recognition and how to avoid them by planning a new path using the magnetic compass in order to measure the angles. It also parallely adapts to the unreliable surroundings for accomplishing the new and dangerous tasks.

By Mode of Operation, autonomous segment has significant market share during the forecast period owing to their capability of operating without any human intervention and autonomous UGVs is the future trend & many countries are investing in the development of autonomous troops for the army. By Geography, Asia-Pacific market is probable to grow at the highest rate during the forecast period. Countries in this region, such as India and China, have augmented their defense budgets and are investing in the expansion and procurement of advanced systems for military operations.

Some of the key players in the global Unmanned Ground Vehicle market include BAE Systems, Inc., Horiba Mira, Nexter Group, ICOR Technology Inc., Dok-Ing D.O.O.,

General Dynamics Corporation, Cobham PLC, Irobot, Lockheed Martin Corporation, Mechatroniq Systems, Autonomous Solutions Inc., RE2 Inc., Oshkosh Corporation, Robosoft, Qinetiq Group PLC., Aselsan A.S., Northrop Grumman Corporation, Armtrac Ltd, Clearpath Robotics Inc. and G-Nius.

Types Covered:

Articulated Arm & GPS

Lasers

Sensors

Camera

Radar

Service

Solution

Mode of Operations Covered:

Autonomous

Tele%li%Operated

Semi-Autonomous

Tethered

Automated

Mobilities Covered:

Tracked

Wheeled

Legged

Other Mobilities

Sizes Covered:

Large

Medium

Small

Micro

Components Covered:

Software

Hardware

Applications Covered:

Defense

Commercial

Security Types Covered:

Wireless Security

Endpoint Security

Cloud Security

Application Security

Network Security

Content Security

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

WHAT OUR REPORT OFFERS:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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Note: Tables for North America, Europe, APAC, South America, and Middle East &

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