Unmanned Ground Vehicles (UGV) Market by Application (Defense, Commercial), Mode of Operation, Size, Mobility, Payload, and Region - Global Forecasts to 2020

Description: This report covers the forecasts of the UGV market and its dynamics over the next five years, while also recognizing the market application gaps, evolving technologies, recent developments in the market, and high potential geographic regions and countries. The UGV market has been analyzed on the basis of application (commercial & defense).

The increasing demand for operational efficiency is expected to drive the growth of the UGV market during the forecast period of 2015 to 2020. The advancements in robotics technology over the past decade have led to an increased use of robots for a variety of operations and tasks in defense as well as commercial sectors. The rising need for advanced, efficient, and reliable robots, and the trend of military modernization across these nations is expected to drive the overall market growth till 2020.

The market size estimations for various segments and subsegments of this market were arrived at through extensive secondary research, corroboration with primaries, and further market triangulation with the help of statistical techniques using econometric tools.

All percentage shares, splits, and breakdowns were determined using secondary sources and verified through primary sources. All possible parameters that affect the market covered in this research study have been accounted for, viewed in extensive detail, verified through primary research, and analyzed to get the final quantitative and qualitative data.

The ecosystem of the UGV market comprises raw material suppliers, manufacturers, distributors, and end users. The key end users of the UGV market are commercial sector, followed by defense and homeland security sectors. Some of the key players of the UGV market include Northrop Grumman (U.S.), Lockheed Martin (U.S.), iRobot (U.S.), and QinetiQ Group Plc. (U.K.), among others.

These players are adopting strategies such as new product developments, long-term contracts, and business expansion to strengthen their positions in the global UGV market. They are also focusing on developing new products by investing considerable amounts of their revenue into R&D to introduce advanced robots with higher precision and reduced weight.

Furthermore, this study answers several questions for the stakeholders; primarily, which segments to focus over the next five years for prioritizing efforts and investments.

Target Audience
- UGV Manufacturers
- UGV Dealers
- Sub-component Manufacturers
- Technology Support Providers

Scope of the Report

This research report categorizes the global UGV market into the following segments and subsegments:

Global UGV Market, By Application
- Commercial
- Defense

Global UGV Market, By Payload
- Sensors
Global UGV Market, By Mode of Operation
- Tethered
- Tele-operated
- Autonomous

Global UGV Market, By Mobility
- Wheeled
- Legged
- Tracking
- Others

Global UGV Market, By Size
- Micro UGV
- Small UGV
- Medium UGV
- Large UGV
- Others

Global UGV Market, By Region
- North America
- Europe
- The Middle East
- Asia-Pacific
- Rest of the World

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