

# Global Unmanned Ground Vehicles (UGV) Market and Technology Forecast to 2027

<https://marketpublishers.com/r/GCF920A81059EN.html>

Date: October 2019

Pages: 212

Price: US\$ 3,995.00 (Single User License)

ID: GCF920A81059EN

## Abstracts

The defense forces across the world have been investing into high end equipment, which are capable of neutralizing enemy targets beyond the line of sight. The objective of inducting advanced equipment is to ensure the minimal exposure to the personnel. However, the change in combat environment from traditional open environment to urbanized closed environment has exponentially increased the exposure of personnel to innovative death traps like the IEDs. The increased use of IEDs against personnel across the world have acted as a key driver in the defense segment of the UGV market.

The Unmanned Ground Vehicle Market is estimated at around USD 3.17 Billion in 2019 and is expected to grow to USD 8.25 Billion in 2027. The cumulative market is expected to account to around USD 51.4 Billion and is expected to grow at a CAGR of around 11.20%. The commercial segment is expected to be the fastest growing segment, this is predominantly driven by the procurement of UGV platforms by manufacturing companies, logistics companies and warehouse providers.

## SCOPE

The study period of the report titled "Global Unmanned Ground Vehicle- Market and Technology Forecast to 2027" is from 2017-2027, however, the forecast period of the report is from 2019-2027.

The report is aimed at:

Understanding the key trends in the Unmanned Ground Vehicle Market and the market drivers, restraints and challenges, which are expected to shape the market during the forecast period.

Analyze the technologies, which are expected to shape the future UGV platforms through the forecast period.

A detailed analysis at the component level, this covers the key trends at the component level.

A detailed coverage of the PEST and Porter's five forces in the Unmanned Ground Vehicle market.

A clear market segmentation and a market forecast based on Users, Role and Region. The other segments covered include by weight and by propulsion.

The Opportunity Analysis chapter highlights the high growth market segments across the UGV market.

## **SEGMENTATION COVERED IN THIS REPORT**

The market is segmented based on Region, Role, Propulsion, Mobility, Weight and User

Region Wise Segmentation:

North America

Europe

APAC

Middle East

ROW

By Role

Logistics

Surveillance

Bomb Defusal

Attack

Others

#### By Propulsion

Diesel- Electric

Battery- Electric

Integrated

#### By Mobility

Tracked

Wheeled

Others

#### By Users

Defense

Homeland Security

Commercial Segment

#### By Weight

Small

Medium

Large

## **REASONS TO BUY**

The report titled Global Unmanned Ground Vehicle- Market and Technology Forecast to 2027 would be of help to existing companies and new market entrants in this sector.

The market introduction chapter covers the key components of the UGV market and their various level of autonomy.

The market drivers, restraints and challenges are covered in detailed in the market analysis chapter.

The PEST analysis and the Porter's Five forces analysis helps the readers to understand the market and its attractiveness.

The technology chapter could be of help to companies, who are considering investments into this market.

Strategy formulation teams could use the market forecast chapter to understand the future market potential, this would help them to converge their efforts to specific segment.

The sales team can use the market forecast chapter to plan their sales campaigns and focus areas.

The possible factors that could affect the market has been identified in the Events Based Forecast Chapter, the impact of these factors have also been listed in this chapter.

The top market has been analyzed in the Opportunity Analysis chapter.

The company profiles chapter contains detailed financial and SWOT, apart from recent contract and other information.

## WHO IS THIS REPORT FOR?

**Commercial UGV Manufacturers:** The commercial UGV manufacturers can benefit from this report by understanding the key dynamics, forecast and key players in the market.

**Defense Manufacturers:** The defense manufactures can use this report to understand the market potential for the defense segment and the key trends which govern this segment.

**Banking and Financial Institutions:** The banking and financial sector market players can use this report to understand the best possible investment sub segment in the UGV market.

**UGV Designers:** The UGV designers can use this report to understand the upcoming technologies in this segment.

**Department of Defense:** The Department of Defense and its affiliated organizations could use this report to get an in-depth perspective of the UGV market

**Decision Makers in an organization:** The top management of the UGV manufacturers can use this report as a feed- in document for the strategy formulation process.

## Contents

### **1 INTRODUCTION**

- 1.1 Objective
- 1.2 Market Definition
- 1.3 Methodology
- 1.4 Events based Forecast Scenario
- 1.5 Who will benefit from this report?
  - 1.5.1 Business Leaders & Business Developers
  - 1.5.2 Defense Professionals
  - 1.5.3 Policy Makers, Budget Planners and Decision Makers
  - 1.5.4 Civil Government Leaders & Planners
  - 1.5.5 Financial analysts, Investors, Consultants
- 1.6 Language

### **2 EXECUTIVE SUMMARY**

- 2.1 UGV Market Trends and Insights
- 2.2 Top Five Major Findings
- 2.3 Major Conclusion
- 2.4 Important Tables and Graphs

### **3 CURRENT MARKET OVERVIEW IN THE GLOBAL UNMANNED GROUND VEHICLE MARKET**

- 3.1 Market Introduction
- 3.2 Key components of an Unmanned Ground Platform
  - 3.2.1 Platform
  - 3.2.2 Sensors
  - 3.2.3 Control System
  - 3.2.4 Guidance Interface
  - 3.2.5 Communication Links
  - 3.2.6 System Integration
- 3.3 Autonomy levels of Unmanned Ground Platforms
  - 3.3.1 Navigation
  - 3.3.2 Docking
  - 3.3.3 Subtasks
  - 3.3.4 Organizational Structure

- 3.3.5 Decision Making
- 3.3.6 Situational Awareness
- 3.3.7 Knowledge Requirement
- 3.3.8 Environmental Difficulty
- 3.3.9 Terrain Variation
- 3.3.10 Communication Dependencies
- 3.3.11 Tactical Behavior
- 3.3.12 Human Machine Interface
- 3.4 Navigation, Guidance and Control of UGV
  - 3.4.1 Vision Data and LiDAR based Navigation
- 3.5 Mission Performance Potential
  - 3.5.1 Environmental Complexity
  - 3.5.2 Mission Complexity
  - 3.5.3 Intelligent Levels and Autonomy Levels
  - 3.5.4 MPP Framework
- 3.6 Current Market Overview
  - 3.6.1 UGV Classifications
  - 3.6.2 AI & Autonomous Platform
  - 3.6.3 Ethical Challenges
  - 3.6.4 UGV technology and its impacts on Transport
  - 3.6.5 Interoperability amongst Unmanned platforms
  - 3.6.6 Increased Man Machine Missions
- 3.7 Technology Analysis in the Unmanned Ground Systems Market
  - 3.7.1 Artificial Intelligence
  - 3.7.2 Innovative Manufacturing
  - 3.7.3 Navigation Solutions
  - 3.7.4 Platform Integration
  - 3.7.5 Power Source
  - 3.7.6 Robot Arms
  - 3.7.7 Sensors
  - 3.7.8 Swarm Tactics

## **4 MARKET SEGMENTATION**

## **5 MARKET ANALYSIS**

- 5.1 Market Drivers
  - 5.1.1 Increase in Defense Budget
  - 5.1.2 High Rate of Combat Casualties

- 5.1.3 Indigenous Programs
- 5.1.4 Rise in Commercial Market
- 5.1.5 Increase in demand from Homeland Security
- 5.2 Market Restraints
  - 5.2.1 Limited Capabilities
  - 5.2.2 Increase in Combat Complexities
  - 5.2.3 Regulation
- 5.3 Market Challenges
  - 5.3.1 Training
  - 5.3.2 Risk of Hacking
- 5.4 PEST Analysis
  - 5.4.1 Political
  - 5.4.2 Economic
  - 5.4.3 Social
  - 5.4.4 Technology
- 5.5 Porter's Five Forces
  - 5.5.1 Competitive Rivalry
  - 5.5.2 Buyer Power
  - 5.5.3 Threat of Substitute
  - 5.5.4 Suppliers Power
  - 5.5.5 Threat of new entrants

## **6 US UGV ANALYSIS**

- 6.1 US UGV and Robot Strategy
  - 6.1.1 Increase Situational Awareness
  - 6.1.2 Lighten the Soldiers' physical and cognitive workloads
  - 6.1.3 Sustain the force with increased distribution, throughput, and efficiency
  - 6.1.4 Facilitate Movement and Maneuver
  - 6.1.5 Protect the force
- 6.2 Proposed US RAS Timelines
  - 6.2.1 Near Term
  - 6.2.2 Mid Term
  - 6.2.3 Long Term

## **7 MARKET FORECAST GLOBAL UGV MARKET TO 2027**

- 7.1 Total Global Market by Region to 2027
- 7.2 Total Global Market by Region (By End Users) to 2027



- 7.2.1 North America
- 7.2.2 Europe
- 7.2.3 APAC
- 7.2.4 Middle East
- 7.2.5 Rest of the World
- 7.3 Total Global Market by Region (By Mobility) to 2027
  - 7.3.1 North America
  - 7.3.2 Europe
  - 7.3.3 APAC
  - 7.3.4 Middle East
  - 7.3.5 Rest of the World

## **8 MARKET FORECAST GLOBAL UGV END USER MARKET TO 2027**

- 8.1 Total Global Market by End User to 2027
- 8.2 Total Global Market by End User (By Role) to 2027
  - 8.2.1 Defense
  - 8.2.2 Homeland Security
  - 8.2.3 Commercial Sector
- 8.3 Total Global Market by End Users (By Weight) to 2027
  - 8.3.1 Defense
  - 8.3.2 Homeland Security
  - 8.3.3 Commercial Sector

## **9 MARKET FORECAST GLOBAL UGV MARKET BY ROLE TO 2027**

- 9.1 Total Global Market by Role to 2027
- 9.2 Total Global Market by Role (By Propulsion) to 2027
  - 9.2.1 Logistics
  - 9.2.2 Surveillance
  - 9.2.3 Attack
  - 9.2.4 Bomb Defusal
  - 9.2.5 Others
- 9.3 Total Global Market by Role (By Region) to 2027
  - 9.3.1 Logistics
  - 9.3.2 Surveillance
  - 9.3.3 Attack
  - 9.3.4 Bomb Defusal
  - 9.3.5 Others

## **10 OPPORTUNITY ANALYSIS**

- 10.1 By Region
- 10.2 By End Users
- 10.3 By Role
- 10.4 By Propulsion
- 10.5 By Size

## **11 EVENTS BASED FORECAST**

- 11.1 Introduction
- 11.2 Events Based Scenario
- 11.3 Events Based Scenario

## **12 COMPANY PROFILES**

- 12.1 BAE Systems
  - 12.1.1 Company profile
  - 12.1.2 Products & Services
  - 12.1.3 Segment Revenue
  - 12.1.4 Financial info (revenues, profit last 5 years)
  - 12.1.5 Recent contract wins
  - 12.1.6 Recent Projects Completed
  - 12.1.7 Strategic Alliances
  - 12.1.8 SWOT ANALYSIS
- 12.2 General Dynamics
  - 12.2.1 Company profile
  - 12.2.2 Products & Services
  - 12.2.3 Segment Revenue
  - 12.2.4 Financial info (revenues, profit last 5 years)
  - 12.2.5 Recent contract wins
  - 12.2.6 Recent Projects Completed
  - 12.2.7 Strategic Alliances
  - 12.2.8 SWOT ANALYSIS
- 12.3 Lockheed Martin
  - 12.3.1 Company profile
  - 12.3.2 Products & Services
  - 12.3.3 Segment Revenue

- 12.3.4 Financial info (revenues, profit last 5 years)
- 12.3.5 Recent contract wins
- 12.3.6 Recent Projects Completed
- 12.3.7 Strategic Alliances
- 12.3.8 SWOT ANALYSIS
- 12.4 Clearpath Robotics
  - 12.4.1 Company profile
  - 12.4.2 Products & Services
  - 12.4.3 Segment Revenue
  - 12.4.4 Recent contract wins
  - 12.4.5 Recent Projects Completed
  - 12.4.6 Strategic Alliances
  - 12.4.7 SWOT ANALYSIS
- 12.5 ECA Group
  - 12.5.1 Company profile
  - 12.5.2 Products & Services
  - 12.5.3 Segment Revenue
  - 12.5.4 Financial info (revenues, profit last 5 years)
  - 12.5.5 Recent contract wins
  - 12.5.6 Recent Projects Completed
  - 12.5.7 Strategic Alliances
  - 12.5.8 SWOT ANALYSIS
- 12.6 Endeavor Robotics
  - 12.6.1 Company profile
  - 12.6.2 Products & Services
  - 12.6.3 Segment Revenue
  - 12.6.4 Financial info (revenues, profit last 5 years)
  - 12.6.5 Recent contract wins
  - 12.6.6 Recent Projects Completed
  - 12.6.7 Strategic Alliances
  - 12.6.8 SWOT ANALYSIS
- 12.7 Milrem Robotics
  - 12.7.1 Company profile
  - 12.7.2 Products & Services
  - 12.7.3 Recent contract wins
  - 12.7.4 Recent Projects Completed
  - 12.7.5 Strategic Alliances
  - 12.7.6 SWOT ANALYSIS
- 12.8 Oshkosh Corporation

- 12.8.1 Company profile
- 12.8.2 Products & Services
- 12.8.3 Segment Revenue
- 12.8.4 Financial info (revenues, profit last 5 years)
- 12.8.5 Recent contract wins
- 12.8.6 Recent Projects Completed
- 12.8.7 Strategic Alliances
- 12.8.8 SWOT ANALYSIS
- 12.9 QinetiQ Group
  - 12.9.1 Company Profile
  - 12.9.2 Products & Services
  - 12.9.3 Segment Revenue
  - 12.9.4 Financial info (revenues, profit last 5 years)
  - 12.9.5 Recent contract wins
  - 12.9.6 Recent Projects Completed
  - 12.9.7 Strategic Alliances
  - 12.9.8 SWOT ANALYSIS
- 12.10 Northrop Grumman Corp.
  - 12.10.1 Company Profile
  - 12.10.2 Products & Services
  - 12.10.3 Segment Revenue
  - 12.10.4 Financial info (revenues, profit last 5 years)
  - 12.10.5 Recent contract wins
  - 12.10.6 Recent Projects completed
  - 12.10.7 Strategic Alliances
  - 12.10.8 SWOT ANALYSIS

## **13 CONCLUSIONS AND RECOMMENDATIONS**

## **14 APPENDICES**

- 14.1 Companies Mentioned
- 14.2 Abbreviations

## **15 ABOUT MARKET FORECAST**

- 15.1 General
- 15.2 Contact us
- 15.3 Disclaimer

## 15.4 License information

15.4.1 1-User PDF License

15.4.2 5-User PDF License

15.4.3 Site PDF License

15.4.4 Enterprise PDF License

## List Of Figures

### LIST OF FIGURES

- Figure 1: World's First Radio Controlled Car, Global, 1921
- Figure 2: Key Components of an Unmanned Platform, Global, 2019
- Figure 3: Key Components of an Unmanned Platform, Global, 2019
- Figure 4: Husky Unmanned Platform with MINOTAUR, Global, 2019
- Figure 5: Communication architecture for UGV Platforms, Global, 2019
- Figure 6: Classifications of A-UGV Platforms, Global, 2019
- Figure 7: HMI based segmentation of UGV Platforms, Global, 2019
- Figure 8: Levels of Autonomy, Navigation, UGV Platforms, Global, 2019
- Figure 9: Levels of Autonomy, Docking, UGV Platforms, Global, 2019
- Figure 10: Levels of Autonomy, Subtasks, UGV Platforms, Global, 2019
- Figure 11: Levels of Autonomy, Organizational Structure, UGV Platforms, Global, 2019
- Figure 12: Levels of Autonomy, Decision Making, UGV Platforms, Global, 2019
- Figure 13: Levels of Autonomy, Situational Awareness, UGV Platforms, Global, 2019
- Figure 14: Levels of Autonomy, Knowledge Requirement, UGV Platforms, Global, 2019
- Figure 15: Levels of Autonomy, Environmental Difficulty, UGV Platforms, Global, 2019
- Figure 16: Levels of Autonomy, Terrain Variation, UGV Platforms, Global, 2019
- Figure 17: Levels of Autonomy, Communication Dependencies, UGV Platforms, Global, 2019
- Figure 18: Levels of Autonomy, Tactical Behavior, UGV Platforms, Global, 2019
- Figure 19: Levels of Autonomy, Human Machine Interface, UGV Platforms, Global, 2019
- Figure 20: Levels of Autonomy, Human Machine Interface, UGV Platforms, Global, 2019
- Figure 21: Mission Performance Potential, UGV Systems, Global, 2019
- Figure 22: Environmental Complexity, Mission Performance Potential, UGV Systems, Global, 2019
- Figure 23: Non- contextual autonomy potential, UGV Systems, Global, 2019
- Figure 24: MPP Framework, UGV Systems, Global, 2019
- Figure 25: Types of UGV Classification, End Users, Global, 2019
- Figure 26: Three Waves of AI, UGV Systems, Global, 2019
- Figure 27: Acquisition of HUMINT, UGV Systems, Global, 2019
- Figure 28: Constituents of AI, UGV Systems, Global, 2019
- Figure 29: PackBot, Ethical Challenges of UGV, Global, 2019
- Figure 30: Logistics Segmentation, UGV Systems, Global, 2019
- Figure 31: Kiva (Amazon Warehouse Robot), UGV Systems, Global, 2019

- Figure 32: Amazon's Pegasus and Xanthus, UGV Systems, Global, 2019
- Figure 33: UGV/ UAV Architecture, UGV Systems, Global, 2019
- Figure 34: Phantom Tactical UGV, UGV Market, Global, 2019
- Figure 35: Navigation Solutions, UGV Market, Global, 2019
- Figure 36: Platform Integration Solutions, UGV Market, Global, 2019
- Figure 37: Power Source, UGV Market, Global, 2019
- Figure 38: Robot Arms, UGV Market, Global, 2019
- Figure 39: Finger Grips- Robotic Arm, UGV Market, Global, 2019
- Figure 40: OFFSET Program, UGV Market, Global, 2019
- Figure 41: UGV Systems, Market Segmentation, Global, 2019
- Figure 42: Market Drivers, UGV Systems Market, Global, 2019-2027
- Figure 43: Increase in Defense Budget across US, China and NATO, Market Drivers, UGV, Global, 2019
- Figure 44: US DoD budget split of Unmanned Platform, Market Drivers, UGV Market, US, 2020
- Figure 45: IED deaths (Coalition Forces), Market Drivers, UGV, Global, 2019
- Figure 46: Muntra (DRDO), Market Drivers, UGV, Global, 2019
- Figure 47: TALOS Architecture, Market Drivers, UGV, Global, 2019
- Figure 48: Market Restraints, Global UGV Market, 2019-2027
- Figure 49: Increase in Combat Capabilities, Market Restraints, Global UGV Market, 2019-2027
- Figure 50: Market Challenges, Global UGV Market, 2019-2027
- Figure 51: Skill, Rule and Knowledge Tasks influence on RQ-7 Training, Market Challenges, Global UGV Market, 2019-2027
- Figure 51: UAV Captured by Iran, Market Challenges, Global UGV Market, 2019
- Figure 53: Mission Master (Rheinmetall), PESTAnalysis, Global UGV Market, 2019
- Figure 54: IED Death Percentage, PESTAnalysis, Global UGV Market, 2002- 2014
- Figure 55: Technology Analysis, PESTAnalysis, Global UGV Market, 2002- 2014
- Figure 56: Porter's Five Forces, UGV Market, Global, 2019-2027
- Figure 57: US Objective Guides for Unmanned Market, UGV Market, Global, 2019-2027
- Figure 58: US Objective Guides for Unmanned Market, UGV Market, Global, 2019-2027
- Figure 59: Near Term US UGV Objectives, 2019-2027
- Figure 60: Mid Term US UGV Objectives, 2019-2027
- Figure 61: Long Term US UGV Objectives, 2019-2027
- Figure 62: Global UGV Market Forecast (In USD Million), By Region, 2017-2027
- Figure 63: Global UGV Market Forecast (In Percentage), By Region, 2017-2027
- Figure 64: North America, UGV Market Forecast (In USD Million), By End User, 2017-2027
- Figure 65: North America, UGV Market Forecast (In Percentage), By End User,



**2017-2027**

Figure 66: Europe, UGV Market Forecast (In USD Million), By End User, 2017-2027

Figure 67: Europe, UGV Market Forecast (In Percentage), By End User, 2017-2027

Figure 68: APAC, UGV Market Forecast (In USD Million), By End User, 2017-2027

Figure 69: APAC, UGV Market Forecast (In Percentage), By End User, 2017-2027

Figure 70: Middle East, UGV Market Forecast (In USD Million), By End User,  
2017-2027

Figure 71: Middle East, UGV Market Forecast (In Percentage), By End User, 2017-2027

Figure 72: Middle East, UGV Market Forecast (In USD Million), By End User,  
2017-2027

Figure 73: Rest of the World, UGV Market Forecast (In Percentage), By End User,  
2017-2027

Figure 74: North America, UGV Market Forecast (In USD Million), By Mobility,  
2017-2027

Figure 75: North America, UGV Market Forecast (In Percentage), By Mobility,  
2017-2027

Figure 76: Europe, UGV Market Forecast (In USD Million), By Mobility, 2017-2027

Figure 77: Europe, UGV Market Forecast (In Percentage), By Mobility, 2017-2027

Figure 78: APAC, UGV Market Forecast (In USD Million), By Mobility, 2017-2027

Figure 79: APAC, UGV Market Forecast (In Percentage), By Mobility, 2017-2027

Figure 80: Middle East, UGV Market Forecast (In USD Million), By Mobility, 2017-2027

Figure 81: Middle East, UGV Market Forecast (In Percentage), By Mobility, 2017-2027

Figure 82: Rest of the World, UGV Market Forecast (In USD Million), By Mobility,  
2017-2027

Figure 83: Rest of the World, UGV Market Forecast (In Percentage), By Mobility,  
2017-2027

Figure 84: Global UGV Market Forecast (In USD Million), By End User, 2017-2027

Figure 85: Global UGV Market Forecast (In Percentage), End User, 2017-2027

Figure 86: Defense UGV, Market Forecast (In USD Million), By Role, 2017-2027

Figure 87: Defense UGV, Market Forecast (In Percentage), By Role, 2017-2027

Figure 88: Homeland Security UGV, Market Forecast (In USD Million), By Role,  
2017-2027

Figure 89: Homeland Security UGV, Market Forecast (In Percentage), By Role,  
2017-2027

Figure 90: Commercial Sector UGV, Market Forecast (In USD Million), By Role,  
2017-2027

Figure 91: Commercial Sector UGV, Market Forecast (In Percentage), By Role,  
2017-2027

Figure 92: Defense UGV, Market Forecast (In USD Million), By Weight, 2017-2027



Figure 93: Defense UGV, Market Forecast (In Percentage), By Weight, 2017-2027

Figure 94: Homeland Security UGV, Market Forecast (In USD Million), By Weight, 2017-2027

Figure 95: Homeland Security UGV, Market Forecast (In Percentage), By Weight, 2017-2027

Figure 96: Commercial Sector UGV, Market Forecast (In USD Million), By Weight, 2017-2027

Figure 97: Commercial Sector UGV, Market Forecast (In Percentage), By Weight, 2017-2027

Figure 98: Global UGV Market Forecast (In USD Million), By Role, 2017-2027

Figure 99: Global UGV Market Forecast, By Role, (In Percentage), 2017-2027

Figure 100: Logistics, Global UGV Systems Market Forecast (In USD Million), By Propulsion, 2017-2027

Figure 101: Logistics, Global UGV Systems Market Forecast (In Percent), By Propulsion, 2017-2027

Figure 102: Surveillance, Global UGV Systems Market Forecast (In USD Million), By Propulsion, 2017-2027

Figure 103: Surveillance, Global UGV Systems Market Forecast (In Percent), By Propulsion, 2017-2027

Figure 104: Attack, Global UGV Systems Market Forecast (In USD Million), By Propulsion, 2017-2027

Figure 105: Attack, Global UGV Systems Market Forecast (In Percent), By Propulsion, 2017-2027

Figure 106: Bomb Defusal, Global UGV Systems Market Forecast (In USD Million), By Propulsion, 2017-2027

Figure 107: Bomb Defusal, Global UGV Systems Market Forecast (In Percent), By Propulsion, 2017-2027

Figure 108: Others, Global UGV Systems Market Forecast (In USD Million), By Propulsion, 2017-2027

Figure 109: Others, Global UGV Systems Market Forecast (In Percent), By Propulsion, 2017-2027

Figure 110: Logistics, UGV Systems Market Forecast (In USD Million), By Region, 2017-2027

Figure 111: Logistics, UGV Systems Market Forecast (In Percent), By Region, 2017-2027

Figure 112: Surveillance, UGV Systems Market Forecast (In USD Million), By Region, 2017-2027

Figure 113: Surveillance, UGV Systems Market Forecast (In Percent), By Region, 2017-2027

Figure 114: Attack, UGV Systems Market Forecast (In USD Million), By Region, 2017-2027

Figure 115: Attack, UGV Systems Market Forecast (In Percent), By Region, 2017-2027

Figure 116: Bomb Defusal, UGV Systems Market Forecast (In USD Million), By Region, 2017-2027

Figure 117: Bomb Defusal, UGV Systems Market Forecast (In Percent), By Region, 2017-2027

Figure 118: Others, UGV Systems Market Forecast (In USD Million), By Region, 2017-2027

Figure 119: Others, UGV Systems Market Forecast (In Percent), By Region, 2017-2027

Figure 120: Opportunity Analysis, By Region, (USD Billion), 2019-2027

Figure 121: Opportunity Analysis, By Region, (CAGR In Percent), 2019-2027

Figure 122: Opportunity Analysis, By End User, (USD Billion), 2019-2027

Figure 123: Opportunity Analysis, By End User, (In Percent), 2019-2027

Figure 124: Opportunity Analysis, By Role, (USD Billion), 2019-2027

Figure 125 Opportunity Analysis, By Role, (CAGR In Percent), 2019-2027

Figure 126: Opportunity Analysis, By Propulsion, (USD Billion), 2019-2027

Figure 127: Opportunity Analysis, By Propulsion, (CAGR In Percent), 2019-2027

Figure 128: Opportunity Analysis, By Size, (USD Billion), 2019-2027

Figure 129: Opportunity Analysis, By Size, (CAGR In Percent), 2019-2027

Figure 130: Global UGV Market Forecast (In USD Billion), Events Based Forecast, 2019-2027

Figure 131: Global UGV Market Forecast, Events Based Forecast (Scenario Analysis), Global Conflict, 2019-2027

Figure 132: Global UGV Market Forecast, Events Based Forecast (Scenario Analysis), Uran-9, 2019

Figure 133: Global UGV Market Forecast (In USD Billion), Scenario 1 Analysis, 2017-2027

Figure 134: Global UGV Market Forecast (In USD Billion), Scenario 1 Segment Wise Analysis, 2017-2027

Figure 135: Global UGV Market Forecast (In USD Billion), Scenario 2 Analysis, 2017-2027

Figure 136: Global UGV Market Forecast (In USD Billion), Scenario 2 Segment Wise Analysis, 2017-2027

Figure 137: BAE Systems Company Revenue 2018

Figure 138: BAE Systems Company Revenue 2013 - 2018 (USD Millions)

Figure 139: BAE Systems Company Profit 2013 - 2018 (USD Millions)

Figure 140: General Dynamics Company Revenue 2018

Figure 141: General Dynamics Company Revenue 2013 - 2018 (USD Millions)

- Figure 142: General Dynamics Company Profit 2013 - 2018 (USD Millions)
- Figure 143: Lockheed Martin Company Revenue 2018
- Figure 144: Lockheed Martin Company Revenue 2013 - 2018 (USD Millions)
- Figure 145: Lockheed Martin Company Profit 2013 - 2018 (USD Millions)
- Figure 146: ECA Group Company Revenue 2018
- Figure 147: ECA Group Company Revenue 2013 - 2018 (USD Millions)
- Figure 148: FLIR Systems Company Revenue 2018
- Figure 149: FLIR Systems Company Revenue 2013 - 2018 (USD Millions)
- Figure 150: FLIR Systems Company Profit 2013 - 2018 (USD Millions)
- Figure 151: Oshkosh Corporation Company Revenue 2018
- Figure 152: Oshkosh Corporation Company Revenue 2013 - 2018 (USD Millions)
- Figure 153: Oshkosh Corporation Company Profit 2013 - 2018 (USD Millions)
- Figure 154: QinetiQ Group Company Revenue 2018
- Figure 155: QinetiQ Group Company Revenue 2013 - 2018 (USD Millions)
- Figure 156: QinetiQ Group Company Profit 2013 - 2018 (USD Millions)
- Figure 157: Northrop Grumman Company Revenue 2018
- Figure 158: Northrop Grumman Company Revenue 2014-2018(USD millions)
- Figure 159: Northrop Grumman Company Profit 2014-2018(USD millions)

## List Of Tables

### LIST OF TABLES

- Table 1: Autonomy VS Intelligence, UGV Platforms, Global, 2019
- Table 2: Levels of Autonomy, UGV Platforms, Global, 2019
- Table 3: UGV Adoption Matrix, UGV Platforms, Global, 2019
- Table 4: UGV Market Forecast (In USD Billion), By Region, 2017-2027
- Table 5: North America, UGV Market Forecast (In USD Million), By End User, 2017-2027
- Table 6: Europe, UGV Market Forecast (In USD Million), By End User, 2017-2027
- Table 7: APAC, UGV Market Forecast (In USD Billion), By End User, 2017-2027
- Table 8: Middle East, UGV Market Forecast (In USD Billion), By End User, 2017-2027
- Table 9: Rest of the World, UGV Market Forecast (In USD Billion), By End User, 2017-2027
- Table 10: North America, UGV Market Forecast (In USD Billion), By Mobility, 2017-2027
- Table 11: Europe, UGV Market Forecast (In USD Billion), By Mobility, 2017-2027
- Table 12: APAC, UGV Market Forecast (In USD Billion), By Mobility, 2017-2027
- Table 13: Middle East, UGV Market Forecast (In USD Billion), By Mobility, 2017-2027
- Table 14: Rest of the World, UGV Market Forecast (In USD Billion), By Mobility, 2017-2027
- Table 15: Global UGV Market Forecast (In USD Billion), End User, 2017-2027
- Table 16: Defense UGV, Market Forecast (In USD Billion), By Role, 2017-2027
- Table 17: Homeland Security UGV, Market Forecast (In USD Billion), By Role, 2017-2027
- Table 18: Commercial Sector UGV, Market Forecast (In USD Billion), By Role, 2017-2027
- Table 19: Defense UGV, Market Forecast (In USD Billion), By Weight, 2017-2027
- Table 20: Homeland Security UGV, Market Forecast (In USD Billion), By Weight, 2017-2027
- Table 21: Commercial Sector UGV, Market Forecast (In USD Billion), By Weight, 2017-2027
- Table 22: Global UGV Market Forecast (In USD Billion), By Role, 2017-2027
- Table 23: Logistics, Global UGV Market Forecast (In USD Billion), By Propulsion, 2017-2027
- Table 24: Surveillance, Global UGV Market Forecast (In USD Billion), By Propulsion, 2017-2027
- Table 25: Attack, Global UGV Market Forecast (In USD Billion), By Propulsion, 2017-2027

Table 26: Bomb Defusal, Global UGV Market Forecast (In USD Billion), By Propulsion, 2017-2027

Table 27: Others, Global UGV Market Forecast (In USD Billion), By Propulsion, 2017-2027

Table 28: Logistics, UGV Market Forecast (In USD Billion), By Region, 2017-2027

Table 29: Surveillance, UGV Market Forecast (In USD Billion), By Region, 2017-2027

Table 30: Attack, UGV Market Forecast (In USD Billion), By Region, 2017-2027

Table 31: Bomb Defusal, UGV Market Forecast (In USD Billion), By Region, 2017-2027

Table 32: Others, UGV Market Forecast (In USD Billion), By Region, 2017-2027

Table 33: Global UGV Market Forecast (In USD Billion), Events Based Forecast, 2019-2027

Table 34: Global UGV Market Forecast (In USD Billion), Scenario 1 Analysis, 2017-2027

Table 35: Global UGV Systems Market Forecast (In USD Billion), Scenario 1 Factors, 2019-27

Table 34: Global UGV Market Forecast (In USD Billion), Scenario 1 Segment Wise Analysis, 2017-2027

Table 37: Global UGV Market Forecast (In USD Billion), Scenario 2 Analysis, 2017-2027

Table 38: Global UGV Market Forecast (In USD Billion), Scenario 2 Factors, 2019-2027

Table 39: Global UGV Market Forecast (In USD Billion), Scenario 2 Segment Wise Analysis, 2017-2027

Table 40: BAE Systems Financial Information 2014 – 2018 (In USD Millions)

Table 41: General Dynamics Financial Information 2014 – 2018 (USD Millions)

Table 42: Lockheed Martin Financial Information 2014 – 2018 (USD Millions)

Table 43: ECA Group Financial Information 2014 – 2018 (USD Millions)

Table 44: FLIR Systems Financial Information 2014 – 2018 (USD Millions)

Table 45: Oshkosh Corporation Financial Information 2014 – 2018 (USD Millions)

Table 46: QinetiQ Group Financial Information 2014 – 2018 (USD Millions)

Table 47: Northrop Grumman Company Financial Information 2014-2018 (USD millions)

## I would like to order

Product name: Global Unmanned Ground Vehicles (UGV) Market and Technology Forecast to 2027

Product link: <https://marketpublishers.com/r/GCF920A81059EN.html>

Price: US\$ 3,995.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCF920A81059EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970