

Unmanned Ground Vehicle Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Unmanned Ground Vehicle Trends and Forecast

The future of the global unmanned ground vehicle market looks promising with opportunities in the commercial, military, law enforcement, and federal law enforcement markets. The global unmanned ground vehicle market is expected to reach an estimated \$3.7 billion by 2030 with a CAGR of 5.4% from 2024 to 2030. The major drivers for this market are increasing demand for autonomous systems in defense and commercial sector, increasing adoption of UGVs for counter-insurgency operations, and rising use of robots in areas affected by chemical, biological, radiological, and nuclear (CBRN) attacks.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Unmanned Ground Vehicle by Segment

The study includes a forecast for the global unmanned ground vehicle by mobility, mode of operation, system, application, and region.

Unmanned Ground Vehicle Market by Mobility [Shipment Analysis by Value from 2018 to 2030]:

Wheeled

Tracked

Legged

Hybrid

Unmanned Ground Vehicle Market by Mode of operation [Shipment Analysis by Value from 2018 to 2030]:

Autonomous

Teleoperated

Tethered

Unmanned Ground Vehicle Market by System [Shipment Analysis by Value from 2018 to 2030]:

Payload

Navigation System

Controller System

Power System

Others

Unmanned Ground Vehicle Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Commercial

Military

Law Enforcement

Federal Law Enforcement

Others

Unmanned Ground Vehicle Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Unmanned Ground Vehicle Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies unmanned ground vehicle companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the unmanned ground vehicle companies profiled in this report include-

BAE Systems

General Dynamics

Hexagon

L3Harris Technologies

Lockheed Martin

Northrop Grumman Systems

Oshkosh Defense

QinetiQ

Raytheon Technologies

Rheinmetall

Unmanned Ground Vehicle Market Insights

Lucintel forecasts that tracked is expected to witness the highest growth over the forecast period.

Within this market, military is expected to witness the highest growth over the forecast period.

North America will remain the largest region over the forecast period.

Features of the Global Unmanned Ground Vehicle Market

Market Size Estimates: Unmanned ground vehicle market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Unmanned ground vehicle market size by various segments, such as by mobility, mode of operation, system, application, and region in terms of value (\$B).

Regional Analysis: Unmanned ground vehicle market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different mobilities, mode of operations, systems, applications, and regions for the unmanned ground vehicle market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the unmanned ground vehicle market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the unmanned ground vehicle market size?

Answer: The global unmanned ground vehicle market is expected to reach an estimated \$3.7 billion by 2030.

Q2. What is the growth forecast for unmanned ground vehicle market?

Answer: The global unmanned ground vehicle market is expected to grow with a CAGR of 5.4% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the unmanned ground vehicle market?

Answer: The major drivers for this market are increasing demand for autonomous systems in defense and commercial sector, increasing adoption of UGVs for counter-insurgency operations and rising use of robots in areas affected by chemical, biological, radiological, and nuclear (CBRN) attacks.

Q4. What are the major segments for unmanned ground vehicle market?

Answer: The future of the unmanned ground vehicle market looks promising with opportunities in the commercial, military, law enforcement, and federal law enforcement markets.

Q5. Who are the key unmanned ground vehicle market companies?

Answer: Some of the key unmanned ground vehicle companies are as follows:

BAE Systems

General Dynamics

Hexagon

L3Harris Technologies

Lockheed Martin

Northrop Grumman Systems

Oshkosh Defense

QinetiQ

Raytheon Technologies

Rheinmetall

Q6. Which unmanned ground vehicle market segment will be the largest in future?

Answer: Lucintel forecasts that tracked is expected to witness the highest growth over the forecast period.

Q7. In unmanned ground vehicle market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the unmanned ground vehicle market by mobility (wheeled, tracked, legged, and hybrid), mode of operation (autonomous, teleoperated, and tethered), system (payload, navigation system, controller system, power system, and others), application (commercial, military, law enforcement, federal law enforcement, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Unmanned Ground Vehicle Market, Unmanned Ground Vehicle Market Size, Unmanned Ground Vehicle Market Growth, Unmanned Ground Vehicle Market Analysis, Unmanned Ground Vehicle Market Report, Unmanned Ground Vehicle Market Share, Unmanned Ground Vehicle Market Trends, Unmanned Ground Vehicle Market Forecast, Unmanned Ground Vehicle Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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7.8: QinetiQ

7.9: Raytheon Technologies

7.10: Rheinmetall

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