

# Unattended Ground Sensors (UGS) - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/U7B07A1364FEN.html>

Date: April 2018

Pages: 130

Price: US\$ 4,150.00 (Single User License)

ID: U7B07A1364FEN

## Abstracts

According to Statistics MRC, the Global Unattended Ground Sensors market is expected to grow from \$328.20 million in 2017 to reach \$ 565.14 million by 2027 with a CAGR of 6.2%. Factors such as changing nature of warfare, rising geopolitical issues, terrorism & increasing insurgencies in nations are some of the key factors fueling the market growth. In addition, technological advancements in digital signal processing (DSP) and wireless sensor networks is one of the major opportunity during the forecast period. However, operational problems related with UGS are hindering the growth of the market.

UGS consist of a multiplicity of sensor technologies that are packaged for deployment and perform the mission of remote target detection, location and/or recognition. It can be designed to locally process target information, such as detection, bearing estimation, tracking, classification and/or identification. They can also be used for reporting battle damage assessment (BDA) in standoff strike scenarios.

Based on Sensor Type, Seismic sensors is estimated to have a substantial growth due to the rise in adoption of seismic sensors owing to low-cost and low-false alarm rate in the market. Seismic Sensor is incorporated into the unattended ground sensors system architecture and structure a strong line of defense to address a variety of complicated threats. These sensors can be deployed underground to the depth of 30 to 50 cm, are restive to severe environmental conditions such as changing weather.

Based on Geography, North America is estimated to account for the largest share in the market during the forecast period. The demand for a robust networked surroundings and efficient data communication further propelled the requirement for sensors and smart network devices, thereby driving the market growth in this region. Moreover, Asia

Pacific is estimated to be the fastest-growing in the market during the forecast period. The rising demand for network-centric warfare systems from military forces of different countries in the Asia Pacific region is anticipated to compel the growth of the sensors in this region.

Some of the key players in the Unattended Ground Sensors market are Thales, Leonardo, Harris Corporation, L3 Technologies, MCQ, Applied Research Associates (ARA), Elbit Systems, Raytheon, Textron, Northrop Grumman, Lockheed Martin, Domo Tactical Communications (DTC), Exensor Technology and Prust Holding Cobham.

#### Deployments covered:

Hand-Emplaced

Air-Delivered

#### Sensor Types Covered:

Infrared

Seismic

Magnetic

Acoustic

#### End Users Covered:

Critical Infrastructure

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

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL UNATTENDED GROUND SENSORS MARKET, BY DEPLOYMENT**

- 5.1 Introduction
- 5.2 Hand-Emplaced
- 5.3 Air-Delivered

## **6 GLOBAL UNATTENDED GROUND SENSORS MARKET, BY SENSOR TYPE**

- 6.1 Introduction
- 6.2 Infrared
- 6.3 Seismic
- 6.4 Magnetic
- 6.5 Acoustic

## **7 GLOBAL UNATTENDED GROUND SENSORS MARKET, BY END USER**

- 7.1 Introduction
- 7.2 Critical Infrastructure
  - 7.2.1 Industrial & Commercial Facilities
  - 7.2.2 Utilities
- 7.3 Security
  - 7.3.1 Public Security
  - 7.3.2 Military

## **8 GLOBAL UNATTENDED GROUND SENSORS MARKET, BY GEOGRAPHY**

- 8.1 Introduction
- 8.2 North America
  - 8.2.1 US
  - 8.2.2 Canada
  - 8.2.3 Mexico
- 8.3 Europe
  - 8.3.1 Germany
  - 8.3.2 UK
  - 8.3.3 Italy
  - 8.3.4 France
  - 8.3.5 Spain
  - 8.3.6 Rest of Europe
- 8.4 Asia Pacific
  - 8.4.1 Japan

- 8.4.2 China
- 8.4.3 India
- 8.4.4 Australia
- 8.4.5 New Zealand
- 8.4.6 South Korea
- 8.4.7 Rest of Asia Pacific
- 8.5 South America
  - 8.5.1 Argentina
  - 8.5.2 Brazil
  - 8.5.3 Chile
  - 8.5.4 Rest of South America
- 8.6 Middle East & Africa
  - 8.6.1 Saudi Arabia
  - 8.6.2 UAE
  - 8.6.3 Qatar
  - 8.6.4 South Africa
  - 8.6.5 Rest of Middle East & Africa

## **9 KEY DEVELOPMENTS**

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

## **10 COMPANY PROFILING**

- 10.1 Thales
- 10.2 Leonardo
- 10.3 Harris Corporation
- 10.4 L3 Technologies
- 10.5 MCQ
- 10.6 Applied Research Associates (ARA)
- 10.7 Elbit Systems
- 10.8 Raytheon
- 10.9 Textron
- 10.10 Northrop Grumman
- 10.11 Lockheed Martin



10.12 Domo Tactical Communications (DTC)

10.13 Exensor Technology

10.14 Prust Holding

10.15 Cobham

## List Of Tables

### LIST OF TABLES

Table 1 Global Unattended Ground Sensors Market Outlook, By Region (2016-2026)  
(US \$MN)

Table 2 Global Unattended Ground Sensors Market Outlook, By Deployment  
(2016-2026) (US \$MN)

Table 3 Global Unattended Ground Sensors Market Outlook, By Hand-Emplaced  
(2016-2026) (US \$MN)

Table 4 Global Unattended Ground Sensors Market Outlook, By Air-Delivered  
(2016-2026) (US \$MN)

Table 5 Global Unattended Ground Sensors Market Outlook, By Sensor Type  
(2016-2026) (US \$MN)

Table 6 Global Unattended Ground Sensors Market Outlook, By Infrared (2016-2026)  
(US \$MN)

Table 7 Global Unattended Ground Sensors Market Outlook, By Seismic (2016-2026)  
(US \$MN)

Table 8 Global Unattended Ground Sensors Market Outlook, By Magnetic (2016-2026)  
(US \$MN)

Table 9 Global Unattended Ground Sensors Market Outlook, By Acoustic (2016-2026)  
(US \$MN)

Table 10 Global Unattended Ground Sensors Market Outlook, By End User  
(2016-2026) (US \$MN)

Table 11 Global Unattended Ground Sensors Market Outlook, By Critical Infrastructure  
(2016-2026) (US \$MN)

Table 12 Global Unattended Ground Sensors Market Outlook, By Industrial &  
Commercial Facilities (2016-2026) (US \$MN)

Table 13 Global Unattended Ground Sensors Market Outlook, By Utilities (2016-2026)  
(US \$MN)

Table 14 Global Unattended Ground Sensors Market Outlook, By Security (2016-2026)  
(US \$MN)

Table 15 Global Unattended Ground Sensors Market Outlook, By Public Security  
(2016-2026) (US \$MN)

Table 16 Global Unattended Ground Sensors Market Outlook, By Military (2016-2026)  
(US \$MN)

Table 17 North America Unattended Ground Sensors Market Outlook, By Country  
(2016-2026) (US \$MN)

Table 18 North America Unattended Ground Sensors Market Outlook, By Deployment

(2016-2026) (US \$MN)

Table 19 North America Unattended Ground Sensors Market Outlook, By Hand-Emplaced (2016-2026) (US \$MN)

Table 20 North America Unattended Ground Sensors Market Outlook, By Air-Delivered (2016-2026) (US \$MN)

Table 21 North America Unattended Ground Sensors Market Outlook, By Sensor Type (2016-2026) (US \$MN)

Table 22 North America Unattended Ground Sensors Market Outlook, By Infrared (2016-2026) (US \$MN)

Table 23 North America Unattended Ground Sensors Market Outlook, By Seismic (2016-2026) (US \$MN)

Table 24 North America Unattended Ground Sensors Market Outlook, By Magnetic (2016-2026) (US \$MN)

Table 25 North America Unattended Ground Sensors Market Outlook, By Acoustic (2016-2026) (US \$MN)

Table 26 North America Unattended Ground Sensors Market Outlook, By End User (2016-2026) (US \$MN)

Table 27 North America Unattended Ground Sensors Market Outlook, By Critical Infrastructure (2016-2026) (US \$MN)

Table 28 North America Unattended Ground Sensors Market Outlook, By Industrial & Commercial Facilities (2016-2026) (US \$MN)

Table 29 North America Unattended Ground Sensors Market Outlook, By Utilities (2016-2026) (US \$MN)

Table 30 North America Unattended Ground Sensors Market Outlook, By Security (2016-2026) (US \$MN)

Table 31 North America Unattended Ground Sensors Market Outlook, By Public Security (2016-2026) (US \$MN)

Table 32 North America Unattended Ground Sensors Market Outlook, By Military (2016-2026) (US \$MN)

Table 33 Europe Unattended Ground Sensors Market Outlook, By Country (2016-2026) (US \$MN)

Table 34 Europe Unattended Ground Sensors Market Outlook, By Deployment (2016-2026) (US \$MN)

Table 35 Europe Unattended Ground Sensors Market Outlook, By Hand-Emplaced (2016-2026) (US \$MN)

Table 36 Europe Unattended Ground Sensors Market Outlook, By Air-Delivered (2016-2026) (US \$MN)

Table 37 Europe Unattended Ground Sensors Market Outlook, By Sensor Type (2016-2026) (US \$MN)

- Table 38 Europe Unattended Ground Sensors Market Outlook, By Infrared (2016-2026) (US \$MN)
- Table 39 Europe Unattended Ground Sensors Market Outlook, By Seismic (2016-2026) (US \$MN)
- Table 40 Europe Unattended Ground Sensors Market Outlook, By Magnetic (2016-2026) (US \$MN)
- Table 41 Europe Unattended Ground Sensors Market Outlook, By Acoustic (2016-2026) (US \$MN)
- Table 42 Europe Unattended Ground Sensors Market Outlook, By End User (2016-2026) (US \$MN)
- Table 43 Europe Unattended Ground Sensors Market Outlook, By Critical Infrastructure (2016-2026) (US \$MN)
- Table 44 Europe Unattended Ground Sensors Market Outlook, By Industrial & Commercial Facilities (2016-2026) (US \$MN)
- Table 45 Europe Unattended Ground Sensors Market Outlook, By Utilities (2016-2026) (US \$MN)
- Table 46 Europe Unattended Ground Sensors Market Outlook, By Security (2016-2026) (US \$MN)
- Table 47 Europe Unattended Ground Sensors Market Outlook, By Public Security (2016-2026) (US \$MN)
- Table 48 Europe Unattended Ground Sensors Market Outlook, By Military (2016-2026) (US \$MN)
- Table 49 Asia Pacific Unattended Ground Sensors Market Outlook, By Country (2016-2026) (US \$MN)
- Table 50 Asia Pacific Unattended Ground Sensors Market Outlook, By Deployment (2016-2026) (US \$MN)
- Table 51 Asia Pacific Unattended Ground Sensors Market Outlook, By Hand-Emplaced (2016-2026) (US \$MN)
- Table 52 Asia Pacific Unattended Ground Sensors Market Outlook, By Air-Delivered (2016-2026) (US \$MN)
- Table 53 Asia Pacific Unattended Ground Sensors Market Outlook, By Sensor Type (2016-2026) (US \$MN)
- Table 54 Asia Pacific Unattended Ground Sensors Market Outlook, By Infrared (2016-2026) (US \$MN)
- Table 55 Asia Pacific Unattended Ground Sensors Market Outlook, By Seismic (2016-2026) (US \$MN)
- Table 56 Asia Pacific Unattended Ground Sensors Market Outlook, By Magnetic (2016-2026) (US \$MN)
- Table 57 Asia Pacific Unattended Ground Sensors Market Outlook, By Acoustic

(2016-2026) (US \$MN)

Table 58 Asia Pacific Unattended Ground Sensors Market Outlook, By End User

(2016-2026) (US \$MN)

Table 59 Asia Pacific Unattended Ground Sensors Market Outlook, By Critical

Infrastructure (2016-2026) (US \$MN)

Table 60 Asia Pacific Unattended Ground Sensors Market Outlook, By Industrial & Commercial Facilities (2016-2026) (US \$MN)

Table 61 Asia Pacific Unattended Ground Sensors Market Outlook, By Utilities (2016-2026) (US \$MN)

Table 62 Asia Pacific Unattended Ground Sensors Market Outlook, By Security (2016-2026) (US \$MN)

Table 63 Asia Pacific Unattended Ground Sensors Market Outlook, By Public Security (2016-2026) (US \$MN)

Table 64 Asia Pacific Unattended Ground Sensors Market Outlook, By Military (2016-2026) (US \$MN)

Table 65 South America Unattended Ground Sensors Market Outlook, By Country (2016-2026) (US \$MN)

Table 66 South America Unattended Ground Sensors Market Outlook, By Deployment (2016-2026) (US \$MN)

Table 67 South America Unattended Ground Sensors Market Outlook, By Hand-Emplaced (2016-2026) (US \$MN)

Table 68 South America Unattended Ground Sensors Market Outlook, By Air-Delivered (2016-2026) (US \$MN)

Table 69 South America Unattended Ground Sensors Market Outlook, By Sensor Type (2016-2026) (US \$MN)

Table 70 South America Unattended Ground Sensors Market Outlook, By Infrared (2016-2026) (US \$MN)

Table 71 South America Unattended Ground Sensors Market Outlook, By Seismic (2016-2026) (US \$MN)

Table 72 South America Unattended Ground Sensors Market Outlook, By Magnetic (2016-2026) (US \$MN)

Table 73 South America Unattended Ground Sensors Market Outlook, By Acoustic (2016-2026) (US \$MN)

Table 74 South America Unattended Ground Sensors Market Outlook, By End User (2016-2026) (US \$MN)

Table 75 South America Unattended Ground Sensors Market Outlook, By Critical Infrastructure (2016-2026) (US \$MN)

Table 76 South America Unattended Ground Sensors Market Outlook, By Industrial & Commercial Facilities (2016-2026) (US \$MN)

Table 77 South America Unattended Ground Sensors Market Outlook, By Utilities (2016-2026) (US \$MN)

Table 78 South America Unattended Ground Sensors Market Outlook, By Security (2016-2026) (US \$MN)

Table 79 South America Unattended Ground Sensors Market Outlook, By Public Security (2016-2026) (US \$MN)

Table 80 South America Unattended Ground Sensors Market Outlook, By Military (2016-2026) (US \$MN)

Table 81 Middle East & Africa Unattended Ground Sensors Market Outlook, By Country (2016-2026) (US \$MN)

Table 82 Middle East & Africa Unattended Ground Sensors Market Outlook, By Deployment (2016-2026) (US \$MN)

Table 83 Middle East & Africa Unattended Ground Sensors Market Outlook, By Hand-Emplaced (2016-2026) (US \$MN)

Table 84 Middle East & Africa Unattended Ground Sensors Market Outlook, By Air-Delivered (2016-2026) (US \$MN)

Table 85 Middle East & Africa Unattended Ground Sensors Market Outlook, By Sensor Type (2016-2026) (US \$MN)

Table 86 Middle East & Africa Unattended Ground Sensors Market Outlook, By Infrared (2016-2026) (US \$MN)

Table 87 Middle East & Africa Unattended Ground Sensors Market Outlook, By Seismic (2016-2026) (US \$MN)

Table 88 Middle East & Africa Unattended Ground Sensors Market Outlook, By Magnetic (2016-2026) (US \$MN)

Table 89 Middle East & Africa Unattended Ground Sensors Market Outlook, By Acoustic (2016-2026) (US \$MN)

Table 90 Middle East & Africa Unattended Ground Sensors Market Outlook, By End User (2016-2026) (US \$MN)

Table 91 Middle East & Africa Unattended Ground Sensors Market Outlook, By Critical Infrastructure (2016-2026) (US \$MN)

Table 92 Middle East & Africa Unattended Ground Sensors Market Outlook, By Industrial & Commercial Facilities (2016-2026) (US \$MN)

Table 93 Middle East & Africa Unattended Ground Sensors Market Outlook, By Utilities (2016-2026) (US \$MN)

Table 94 Middle East & Africa Unattended Ground Sensors Market Outlook, By Security (2016-2026) (US \$MN)

Table 95 Middle East & Africa Unattended Ground Sensors Market Outlook, By Public Security (2016-2026) (US \$MN)

Table 96 Middle East & Africa Unattended Ground Sensors Market Outlook, By Military

(2016-2026) (US \$MN)



## I would like to order

Product name: Unattended Ground Sensors (UGS) - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/U7B07A1364FEN.html>

Price: US\$ 4,150.00 (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/U7B07A1364FEN.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