

# Military Sensors - Global Market Outlook (2018-2027)

<https://marketpublishers.com/r/M1663E5A77D3EN.html>

Date: September 2019

Pages: 148

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

ID: M1663E5A77D3EN

## Abstracts

According to Statistics MRC, the Global Military Sensors Market is accounted for \$23.06 billion in 2018 and is expected to reach \$42.76 billion by 2027 growing at a CAGR of 7.1% during the forecast period. Some of the key factors influencing the market growth include increasing use of UAV's in modern warfare, increasing demand for armoured vehicles and military aircraft across the globe and growing focus on the expansion of biosensors. However, lack of accuracy and operational complexities in MEMS inertial navigation sensors are restricting the market growth.

Military sensors are keen electronic devices which are situated near or in the body to provide intelligent services. These sensors include various features and functions such as personal networks, sensors, C4 communications, and the power to accomplish the systems. Military sensors are crucial in battlefield surveillance systems in modern warfare.

Based on the application, the surveillance & monitoring segment is going to have a lucrative growth during the forecast period. Countries such as China, India, Japan, and Indonesia are procuring aircraft and UAVs for surveillance activities. Increasing procurement of military systems for surveillance activities is expected to drive the growth of the surveillance & monitoring segment.

By Geography, The growth of the Asia Pacific military sensors market can be attributed to the increased procurement of defense systems by countries such as China and India. The ongoing military modernization programs in countries such as Japan and Australia are also fueling the growth of the market in the Asia Pacific region.

Some of the key players in global Military Sensors market are General Electric Company, Raytheon, BAE Systems plc, Kongsberg Gruppen, Thales Group, Honeywell International Inc., Viooa Imaging Technology Inc., Esterline Technologies Corporation,

Ultra Electronics, TE Connectivity Ltd, Vectornav Technologies, LLC, Lockheed Martin Corporation and Rockwest Solutions.

Platforms Covered:

Space

Naval

Airborne

Munitions

Land

Components Covered:

Cybersecurity Solutions

Hardware

Software

Applications Covered:

Target Recognition

Communication & Navigation

Intelligence & Reconnaissance

Surveillance & Monitoring

Combat Operations

Command & Control

Electronic Warfare

Other Applications

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

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 analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

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

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## 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 Application 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 MILITARY SENSORS MARKET, BY PLATFORM**

- 5.1 Introduction
- 5.2 Space
- 5.3 Naval
  - 5.3.1 Combat Support Ships
  - 5.3.2 Unmanned Marine Vehicles (UMVS)
  - 5.3.3 Combat Ships
  - 5.3.4 Submarines
- 5.4 Airborne
  - 5.4.1 Helicopters
  - 5.4.2 Unmanned Aerial Vehicles
  - 5.4.3 Fighter Aircraft
  - 5.4.4 Combat Support Aircraft
- 5.5 Munitions
  - 5.5.1 Guided Ammunition
  - 5.5.2 Artillery Systems
  - 5.5.3 Torpedoes
  - 5.5.4 Rockets & Missiles
- 5.6 Land
  - 5.6.1 Armored Ground Vehicles
  - 5.6.2 Combat Support Vehicles
  - 5.6.3 Soldiers
  - 5.6.4 Operating Bases
  - 5.6.5 Unmanned Ground Vehicles (UGVS)

## **6 GLOBAL MILITARY SENSORS MARKET, BY COMPONENT**

- 6.1 Introduction
- 6.2 Cybersecurity Solutions
- 6.3 Hardware
  - 6.3.1 Processors
  - 6.3.2 Networks
  - 6.3.3 Storage
  - 6.3.4 Sensors
    - 6.3.4.1 Laser Rangefinders
    - 6.3.4.2 Infrared Cameras
    - 6.3.4.3 Seismic Sensors
    - 6.3.4.4 Lidar
    - 6.3.4.5 Radars

- 6.3.4.6 Sonars
- 6.3.4.7 Torque Sensors
- 6.3.4.8 Laser Target Designators
- 6.3.4.9 Aoa Sensors
- 6.3.4.10 Position Or Displacement Sensors
- 6.3.4.11 Flow Sensors
- 6.3.4.12 Accelerometers
- 6.3.4.13 Pitot Probes
- 6.3.4.14 Smoke Detectors
- 6.3.4.15 Gyroscopes
- 6.3.4.16 Pressure Sensors
- 6.3.4.17 Acoustic Sensors
- 6.3.4.18 Particle Sensors
- 6.3.4.19 Temperature Sensors
- 6.3.4.20 Magnetic Sensors
- 6.3.4.21 Force Sensors
- 6.3.4.22 Speed-Sensors
- 6.3.4.23 Gas Sensors
- 6.3.4.24 Level Sensors
- 6.3.4.25 Altimeter Sensors
- 6.3.4.26 Proximity Sensors
- 6.3.4.27 Gps Sensors
- 6.3.4.28 Other Sensors

## 6.4 Software

- 6.4.1 Data Processing
- 6.4.2 Data Fusion

## **7 GLOBAL MILITARY SENSORS MARKET, BY APPLICATION**

- 7.1 Introduction
- 7.2 Target Recognition
- 7.3 Communication & Navigation
- 7.4 Intelligence & Reconnaissance
- 7.5 Surveillance & Monitoring
- 7.6 Combat Operations
- 7.7 Command & Control
- 7.8 Electronic Warfare
- 7.9 Other Applications



## **8 GLOBAL MILITARY 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 General Electric Company

10.2 Raytheon

10.3 BAE Systems plc

10.4 Kongsberg Gruppen

10.5 Thales Group

10.6 Honeywell International Inc.

10.7 Viooa Imaging Technology Inc.

10.8 Esterline Technologies Corporation

10.9 Ultra Electronics

10.10 TE Connectivity Ltd

10.11 Vectornav Technologies, LLC

10.12 Lockheed Martin Corporation

10.13 Rockwest Solutions

## List Of Tables

### LIST OF TABLES

- Table 1 Global Military Sensors Market Outlook, By Region (2017-2027) (\$MN)
- Table 2 Global Military Sensors Market Outlook, By Platform (2017-2027) (\$MN)
- Table 3 Global Military Sensors Market Outlook, By Space (2017-2027) (\$MN)
- Table 4 Global Military Sensors Market Outlook, By Naval (2017-2027) (\$MN)
- Table 5 Global Military Sensors Market Outlook, By Combat Support Ships (2017-2027) (\$MN)
- Table 6 Global Military Sensors Market Outlook, By Unmanned Marine Vehicles (UMVS) (2017-2027) (\$MN)
- Table 7 Global Military Sensors Market Outlook, By Combat Ships (2017-2027) (\$MN)
- Table 8 Global Military Sensors Market Outlook, By Submarines (2017-2027) (\$MN)
- Table 9 Global Military Sensors Market Outlook, By Airborne (2017-2027) (\$MN)
- Table 10 Global Military Sensors Market Outlook, By Helicopters (2017-2027) (\$MN)
- Table 11 Global Military Sensors Market Outlook, By Unmanned Aerial Vehicles (2017-2027) (\$MN)
- Table 12 Global Military Sensors Market Outlook, By Fighter Aircraft (2017-2027) (\$MN)
- Table 13 Global Military Sensors Market Outlook, By Combat Support Aircraft (2017-2027) (\$MN)
- Table 14 Global Military Sensors Market Outlook, By Munitions (2017-2027) (\$MN)
- Table 15 Global Military Sensors Market Outlook, By Guided Ammunition (2017-2027) (\$MN)
- Table 16 Global Military Sensors Market Outlook, By Artillery Systems (2017-2027) (\$MN)
- Table 17 Global Military Sensors Market Outlook, By Torpedoes (2017-2027) (\$MN)
- Table 18 Global Military Sensors Market Outlook, By Rockets & Missiles (2017-2027) (\$MN)
- Table 19 Global Military Sensors Market Outlook, By Land (2017-2027) (\$MN)
- Table 20 Global Military Sensors Market Outlook, By Armored Ground Vehicles (2017-2027) (\$MN)
- Table 21 Global Military Sensors Market Outlook, By Combat Support Vehicles (2017-2027) (\$MN)
- Table 22 Global Military Sensors Market Outlook, By Soldiers (2017-2027) (\$MN)
- Table 23 Global Military Sensors Market Outlook, By Operating Bases (2017-2027) (\$MN)
- Table 24 Global Military Sensors Market Outlook, By Unmanned Ground Vehicles (UGVS) (2017-2027) (\$MN)

Table 25 Global Military Sensors Market Outlook, By Component (2017-2027) (\$MN)

Table 26 Global Military Sensors Market Outlook, By Cybersecurity Solutions (2017-2027) (\$MN)

Table 27 Global Military Sensors Market Outlook, By Hardware (2017-2027) (\$MN)

Table 28 Global Military Sensors Market Outlook, By Processors (2017-2027) (\$MN)

Table 29 Global Military Sensors Market Outlook, By Networks (2017-2027) (\$MN)

Table 30 Global Military Sensors Market Outlook, By Storage (2017-2027) (\$MN)

Table 31 Global Military Sensors Market Outlook, By Sensors (2017-2027) (\$MN)

Table 32 Global Military Sensors Market Outlook, By Software (2017-2027) (\$MN)

Table 33 Global Military Sensors Market Outlook, By Data Processing (2017-2027) (\$MN)

Table 34 Global Military Sensors Market Outlook, By Data Fusion (2017-2027) (\$MN)

Table 35 Global Military Sensors Market Outlook, By Application (2017-2027) (\$MN)

Table 36 Global Military Sensors Market Outlook, By Target Recognition (2017-2027) (\$MN)

Table 37 Global Military Sensors Market Outlook, By Communication & Navigation (2017-2027) (\$MN)

Table 38 Global Military Sensors Market Outlook, By Intelligence & Reconnaissance (2017-2027) (\$MN)

Table 39 Global Military Sensors Market Outlook, By Surveillance & Monitoring (2017-2027) (\$MN)

Table 40 Global Military Sensors Market Outlook, By Combat Operations (2017-2027) (\$MN)

Table 41 Global Military Sensors Market Outlook, By Command & Control (2017-2027) (\$MN)

Table 42 Global Military Sensors Market Outlook, By Electronic Warfare (2017-2027) (\$MN)

Table 43 Global Military Sensors Market Outlook, By Other Applications (2017-2027) (\$MN)

**Note:** Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

## I would like to order

Product name: Military Sensors - Global Market Outlook (2018-2027)

Product link: <https://marketpublishers.com/r/M1663E5A77D3EN.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/M1663E5A77D3EN.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