

# Radar Systems - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Radar Systems Market is accounted for \$19.25 billion in 2017 and is expected to reach \$36.78 billion by 2026 growing at a CAGR of 7.5% during the forecast period. Some of the key factors influencing the market growth include Increased use of radars for unmanned vehicles, improved capabilities of radar systems resulting in greater efficiency and increased R&D investments by automotive industry to improve the safety and comfort aspects in vehicles. However, high cost incurred in the development of radar systems is restraining the market growth.

Radar systems are used for detecting and tracking physical objects using radio waves to determine the range, angle, and velocity of objects. Radars are used in various applications in the civil, commercial, and military domain, which includes detecting ships, aircraft, spacecraft, missiles, weather information, and terrain.

Based on technology, the pulsed radar segment has significant growth during the forecast period. This growth can be attributed to the increased usage of pulse radars for efficient and accurate object detection and estimation of its range.

By Geography, The Asia-Pacific radar systems market is expected to grow at the considerable market share during the forecast period, due to disputes and unrest in some countries in the region, which has led to the increased procurement of surveillance systems. Countries such as China, India, and Japan have invested significantly in coastal surveillance and weather detection capabilities.

Some of the key players in global radar systems market are Honeywell International Inc., Infineon Technologies AG, NXP Semiconductors N.V., Lockheed Martin Corporation, General Dynamics Corporation, BAE Systems, Inc., Rockwell Collins, Inc., Leonardo S.p.A., Thales Group, Saab AB, Israel Aerospace Industries Ltd., Airbus Defense and Space, Inc., Raytheon Corporation, Northrop Grumman Corporation and

Weibel Scientific A/S.

Components Covered:

Transmitter

Receiver

Antenna

Other Components

Technologies Covered:

Continuous Wave (CW) Radar

Pulsed Radar

Unmanned Aerial Vehicle Radars Covered:

Maritime Patrol Radar

Synthetic Aperture Radar

Ranges Covered:

Long Range Radars

Short Range Radars

Medium Range Radars

Frequency Bands Covered:

L Band

K/Ku/Ka Band

C Band

Millimetric Band

V/UHF Band

S Band

HF Band

X Band

W Band

Other Frequency Bands

#### Applications Covered:

Commercial

Defense

Other Applications

#### End-user Industries Covered:

Automotive

Aviation

Military & Defense

Maritime 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 Technology Analysis
- 3.7 Application Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 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 RADAR SYSTEMS MARKET, BY COMPONENT**

- 5.1 Introduction
- 5.2 Transmitter
  - 5.2.1 Solid State Using Solid State Devices
  - 5.2.2 Microwave Tube Based
- 5.3 Receiver
  - 5.3.1 Mixer
  - 5.3.2 Signal Processor
  - 5.3.3 Low Noise Amplifier
  - 5.3.4 Display
- 5.4 Antenna
  - 5.4.1 Conformal Integral With Platform Surface
  - 5.4.2 Rotating Conventional Antennas
  - 5.4.3 Fixed Electronically Steered Arrays
    - 5.4.3.1 Passive Arrays
    - 5.4.3.2 Active Arrays
- 5.5 Other Components

## **6 GLOBAL RADAR SYSTEMS MARKET, BY TECHNOLOGY**

- 6.1 Introduction
- 6.2 Continuous Wave (CW) Radar
- 6.3 Pulsed Radar

## **7 GLOBAL RADAR SYSTEMS MARKET, BY UNMANNED AERIAL VEHICLE RADARS**

- 7.1 Introduction
- 7.2 Maritime Patrol Radar
- 7.3 Synthetic Aperture Radar

## **8 GLOBAL RADAR SYSTEMS MARKET, BY RANGE**

- 8.1 Introduction
- 8.2 Long Range Radars
- 8.3 Short Range Radars
- 8.4 Medium Range Radars



## **9 GLOBAL RADAR SYSTEMS MARKET, BY FREQUENCY BAND**

- 9.1 Introduction
- 9.2 L Band
- 9.3 K/Ku/Ka Band
- 9.4 C Band
- 9.5 Millimetric Band
- 9.6 V/UHF Band
- 9.7 S Band
- 9.8 HF Band
- 9.9 X Band
- 9.10 W Band
- 9.11 Other Frequency Bands

## **10 GLOBAL RADAR SYSTEMS MARKET, BY APPLICATION**

- 10.1 Introduction
- 10.2 Commercial
  - 10.2.1 Automotive
  - 10.2.2 Weather Monitoring
  - 10.2.3 Aviation
  - 10.2.4 Industrial
  - 10.2.5 Other Commercials
- 10.3 Defense
  - 10.3.1 Naval
  - 10.3.2 Ground
  - 10.3.3 Space based
  - 10.3.4 Airborne
- 10.4 Other Applications

## **11 GLOBAL RADAR SYSTEMS MARKET, BY END-USER INDUSTRY**

- 11.1 Introduction
- 11.2 Automotive
- 11.3 Aviation
- 11.4 Military & Defense
- 11.5 Maritime Applications

## **12 GLOBAL RADAR SYSTEMS MARKET, BY GEOGRAPHY**

### 12.1 Introduction

### 12.2 North America

#### 12.2.1 US

#### 12.2.2 Canada

#### 12.2.3 Mexico

### 12.3 Europe

#### 12.3.1 Germany

#### 12.3.2 UK

#### 12.3.3 Italy

#### 12.3.4 France

#### 12.3.5 Spain

#### 12.3.6 Rest of Europe

### 12.4 Asia Pacific

#### 12.4.1 Japan

#### 12.4.2 China

#### 12.4.3 India

#### 12.4.4 Australia

#### 12.4.5 New Zealand

#### 12.4.6 South Korea

#### 12.4.7 Rest of Asia Pacific

### 12.5 South America

#### 12.5.1 Argentina

#### 12.5.2 Brazil

#### 12.5.3 Chile

#### 12.5.4 Rest of South America

### 12.6 Middle East & Africa

#### 12.6.1 Saudi Arabia

#### 12.6.2 UAE

#### 12.6.3 Qatar

#### 12.6.4 South Africa

#### 12.6.5 Rest of Middle East & Africa

## **13 KEY DEVELOPMENTS**

### 13.1 Agreements, Partnerships, Collaborations and Joint Ventures

### 13.2 Acquisitions & Mergers

### 13.3 New Product Launch

13.4 Expansions

13.5 Other Key Strategies

## **14 COMPANY PROFILING**

14.1 Honeywell International Inc.

14.2 Infineon Technologies AG

14.3 NXP Semiconductors N.V.

14.4 Lockheed Martin Corporation

14.5 General Dynamics Corporation

14.6 BAE Systems, Inc.

14.7 Rockwell Collins, Inc.

14.8 Leonardo S.p.A.

14.9 Thales Group

14.10 Saab AB

14.11 Israel Aerospace Industries Ltd.

14.12 Airbus Defense and Space, Inc.

14.13 Raytheon Corporation

14.14 Northrop Grumman Corporation

14.15 Weibel Scientific A/S

## List Of Tables

### LIST OF TABLES

- Table 1 Global Radar Systems Market Outlook, By Region (2016-2026) (\$MN)
- Table 2 Global Radar Systems Market Outlook, By Component (2016-2026) (\$MN)
- Table 3 Global Radar Systems Market Outlook, By Transmitter (2016-2026) (\$MN)
- Table 4 Global Radar Systems Market Outlook, By Solid State Using Solid State Devices (2016-2026) (\$MN)
- Table 5 Global Radar Systems Market Outlook, By Microwave Tube Based (2016-2026) (\$MN)
- Table 6 Global Radar Systems Market Outlook, By Receiver (2016-2026) (\$MN)
- Table 7 Global Radar Systems Market Outlook, By Mixer (2016-2026) (\$MN)
- Table 8 Global Radar Systems Market Outlook, By Signal Processor (2016-2026) (\$MN)
- Table 9 Global Radar Systems Market Outlook, By Low Noise Amplifier (2016-2026) (\$MN)
- Table 10 Global Radar Systems Market Outlook, By Display (2016-2026) (\$MN)
- Table 11 Global Radar Systems Market Outlook, By Antenna (2016-2026) (\$MN)
- Table 12 Global Radar Systems Market Outlook, By Conformal Integral With Platform Surface (2016-2026) (\$MN)
- Table 13 Global Radar Systems Market Outlook, By Rotating Conventional Antennas (2016-2026) (\$MN)
- Table 14 Global Radar Systems Market Outlook, By Fixed Electronically Steered Arrays (2016-2026) (\$MN)
- Table 15 Global Radar Systems Market Outlook, By Other Components (2016-2026) (\$MN)
- Table 16 Global Radar Systems Market Outlook, By Technology (2016-2026) (\$MN)
- Table 17 Global Radar Systems Market Outlook, By Continuous Wave (CW) Radar (2016-2026) (\$MN)
- Table 18 Global Radar Systems Market Outlook, By Pulsed Radar (2016-2026) (\$MN)
- Table 19 Global Radar Systems Market Outlook, By Unmanned Aerial Vehicle Radars (2016-2026) (\$MN)
- Table 20 Global Radar Systems Market Outlook, By Maritime Patrol Radar (2016-2026) (\$MN)
- Table 21 Global Radar Systems Market Outlook, By Synthetic Aperture Radar (2016-2026) (\$MN)
- Table 22 Global Radar Systems Market Outlook, By Range (2016-2026) (\$MN)
- Table 23 Global Radar Systems Market Outlook, By Long Range Radars (2016-2026)

(\$MN)

Table 24 Global Radar Systems Market Outlook, By Short Range Radars (2016-2026)

(\$MN)

Table 25 Global Radar Systems Market Outlook, By Medium Range Radars

(2016-2026) (\$MN)

Table 26 Global Radar Systems Market Outlook, By Frequency Band (2016-2026)

(\$MN)

Table 27 Global Radar Systems Market Outlook, By L Band (2016-2026) (\$MN)

Table 28 Global Radar Systems Market Outlook, By K/Ku/Ka Band (2016-2026) (\$MN)

Table 29 Global Radar Systems Market Outlook, By C Band (2016-2026) (\$MN)

Table 30 Global Radar Systems Market Outlook, By Millimetric Band (2016-2026)

(\$MN)

Table 31 Global Radar Systems Market Outlook, By V/UHF Band (2016-2026) (\$MN)

Table 32 Global Radar Systems Market Outlook, By S Band (2016-2026) (\$MN)

Table 33 Global Radar Systems Market Outlook, By HF Band (2016-2026) (\$MN)

Table 34 Global Radar Systems Market Outlook, By X Band (2016-2026) (\$MN)

Table 35 Global Radar Systems Market Outlook, By W Band (2016-2026) (\$MN)

Table 36 Global Radar Systems Market Outlook, By Other Frequency Bands

(2016-2026) (\$MN)

Table 37 Global Radar Systems Market Outlook, By Application (2016-2026) (\$MN)

Table 38 Global Radar Systems Market Outlook, By Commercial (2016-2026) (\$MN)

Table 39 Global Radar Systems Market Outlook, By Automotive (2016-2026) (\$MN)

Table 40 Global Radar Systems Market Outlook, By Weather Monitoring (2016-2026)

(\$MN)

Table 41 Global Radar Systems Market Outlook, By Aviation (2016-2026) (\$MN)

Table 42 Global Radar Systems Market Outlook, By Industrial (2016-2026) (\$MN)

Table 43 Global Radar Systems Market Outlook, By Other Commercials (2016-2026)

(\$MN)

Table 44 Global Radar Systems Market Outlook, By Defense (2016-2026) (\$MN)

Table 45 Global Radar Systems Market Outlook, By Naval (2016-2026) (\$MN)

Table 46 Global Radar Systems Market Outlook, By Ground (2016-2026) (\$MN)

Table 47 Global Radar Systems Market Outlook, By Space based (2016-2026) (\$MN)

Table 48 Global Radar Systems Market Outlook, By Airborne (2016-2026) (\$MN)

Table 49 Global Radar Systems Market Outlook, By Other Applications (2016-2026)

(\$MN)

Table 50 Global Radar Systems Market Outlook, By End-user Industry (2016-2026)

(\$MN)

Table 51 Global Radar Systems Market Outlook, By Automotive (2016-2026) (\$MN)

Table 52 Global Radar Systems Market Outlook, By Aviation (2016-2026) (\$MN)

Table 53 Global Radar Systems Market Outlook, By Military & Defense (2016-2026)  
(\$MN)

Table 54 Global Radar Systems Market Outlook, By Maritime Applications (2016-2026)  
(\$MN)

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

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