

# Sonar System - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/SD3AFD17C86EN.html>

Date: February 2019

Pages: 134

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

ID: SD3AFD17C86EN

## Abstracts

According to Statistics MRC, the Global Sonar System Market is accounted for \$2.38 billion in 2017 and is expected to reach \$5.22 billion by 2026 growing at a CAGR of 9.1% during the forecast period. Growing demand for high-resolution imaging for seabed mapping, increasing requirement of ship-owners to obey with the maritime safety norms, and rising number of conflicts, the naval forces use sonar systems to improve anti-submarine warfare capabilities are of the factors fuelling the market growth. However, severe impacts of sonar sound pulse on marine mammals are hindering the market.

Sonar is an acronym for Sound Navigation Ranging. Sonar system is a generally used system in the marine circles for communication, object detection, and navigation purposes. It is helpful in the exploration and mapping of the ocean as it uses sound as the medium to propagate inside the water and communicate. Globally, the systems are used in a wide range of applications ranging from commercial to military applications.

On the basis of solution, Hardware segment holds the major growth during the forecast period due to high demand for different hardware components and rising requirement for assuring safety, reliability and real-time connectivity.

Based on geography, Asia Pacific holds the significant market share during the forecast period owing to growing government expenses for obtaining advance equipment and rise in maritime border disputes in India, China, and South Korea.

Some of the key players profiled in the Sonar System Market include Ultra Electronics, Japan Radio (JRC) Co., Ltd., Navico, Furuno, L3 Technologies, Northrop Grumman, Thales, Lockheed Martin, Raytheon, Kongsberg Gruppen, Atlas Elektronik, Teledyne Reson, Sonardyne, and Aselsan.

Product Types Covered:

Dipping Sonar

Hull-Mounted Sonar

Sonobuoy

Stern-Mounted Sonar

Seabed Imaging and Information Sonar

Mode of Operations Covered:

Dual

Passive

Active

Solutions Covered:

Software

Hardware

Installations Covered:

Airborne

Vessel-Mounted

Port

Towed

Unmanned Underwater Vehicles (UUV)

Hand-Held and Pole Mounted

Platforms Covered:

Ship Type

Frequencies Covered:

Ultrasonic SONAR

Infrasonic SONAR

Technologies Covered:

Synthetic Apertures SONAR System

Multi Beam Scanning

Single Beam Scanning

Other Technologies

Applications Covered:

Commercial

Defense

Scientific

Military

**End Users Covered:**

Retrofit

Line Fit

**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 Product Analysis
- 3.7 Technology Analysis
- 3.8 Application Analysis
- 3.9 End User Analysis
- 3.10 Emerging Markets
- 3.11 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 SONAR SYSTEM MARKET, BY PRODUCT TYPE**

5.1 Introduction

5.2 Dipping Sonar

5.3 Hull-Mounted Sonar

5.3.1 Omni-Directional Sonar

5.3.2 Forward-Looking Sonar

5.3.3 Echosounders

5.4 Sonobuoy

5.4.1 Diver Detection Sonar

5.5 Stern-Mounted Sonar

5.5.1 Towed Array Sonar

5.5.2 Variable Depth Sonar

5.6 Seabed Imaging and Information Sonar

## **6 GLOBAL SONAR SYSTEM MARKET, BY MODE OF OPERATION**

6.1 Introduction

6.2 Dual

6.3 Passive

6.4 Active

## **7 GLOBAL SONAR SYSTEM MARKET, BY SOLUTION**

7.1 Introduction

7.2 Software

7.3 Hardware

## **8 GLOBAL SONAR SYSTEM MARKET, BY INSTALLATION**

8.1 Introduction

8.2 Airborne

8.3 Vessel-Mounted

8.4 Port

8.5 Towed

8.6 Unmanned Underwater Vehicles (UUV)

8.7 Hand-Held and Pole Mounted



## **9 GLOBAL SONAR SYSTEM MARKET, BY PLATFORM**

### 9.1 Introduction

### 9.2 Ship Type

#### 9.2.1 Defense

##### 9.2.1.1 Corvettes

##### 9.2.1.2 Destroyers

##### 9.2.1.3 Submarines

##### 9.2.1.4 Amphibious

##### 9.2.1.5 Frigates

##### 9.2.1.6 Aircraft Carriers

##### 9.2.1.7 Offshore Patrol Vessels

###### 9.2.1.7.1 Diver Detection System

###### 9.2.1.7.2 Other Offshore Patrol Vessels

##### 9.2.1.8 Other Defences

###### 9.2.1.8.1 Supply Boats

###### 9.2.1.8.2 Minesweepers

###### 9.2.1.8.3 Oil Boats

###### 9.2.1.8.4 Missile Carrying Boats

#### 9.2.2 Commercial

##### 9.2.2.1 Tanker

##### 9.2.2.2 Bulk Carrier

##### 9.2.2.3 Gas Tanker

##### 9.2.2.4 Passenger Cruise

##### 9.2.2.5 Dry Cargo

###### 9.2.2.5.1 General Cargo

###### 9.2.2.5.2 Container

##### 9.2.2.6 Other Commercials

###### 9.2.2.6.1 Dredgers

###### 9.2.2.6.2 Research Vessels

###### 9.2.2.6.3 Others

###### 9.2.2.6.3.1 Tugboats

###### 9.2.2.6.3.2 Fishing Vessels

###### 9.2.2.6.3.3 Offshore Barges

###### 9.2.2.6.3.4 Offshore Supply Vessels (PSV)

## **10 GLOBAL SONAR SYSTEM MARKET, BY FREQUENCY**

- 10.1 Introduction
- 10.2 Ultrasonic SONAR
- 10.3 Infrasonic SONAR

## **11 GLOBAL SONAR SYSTEM MARKET, BY TECHNOLOGY**

- 11.1 Introduction
- 11.2 Synthetic Apertures SONAR System
- 11.3 Multi Beam Scanning
- 11.4 Single Beam Scanning
- 11.5 Other Technologies

## **12 GLOBAL SONAR SYSTEM MARKET, BY APPLICATION**

- 12.1 Introduction
- 12.2 Commercial
  - 12.2.1 Hydrography
  - 12.2.2 Navigation
  - 12.2.3 Fisheries
- 12.3 Defense
  - 12.3.1 Mine Detection and Countermeasure Systems
  - 12.3.2 Port Security
  - 12.3.3 Search & Rescue
  - 12.3.4 Anti-Submarine Warfare
  - 12.3.5 Diver Detection
- 12.4 Scientific
- 12.5 Military

## **13 GLOBAL SONAR SYSTEM MARKET, BY END USER**

- 13.1 Introduction
- 13.2 Retrofit
- 13.3 Line Fit

## **14 GLOBAL SONAR SYSTEM MARKET, BY GEOGRAPHY**

- 14.1 Introduction
- 14.2 North America
  - 14.2.1 US

- 14.2.2 Canada
- 14.2.3 Mexico
- 14.3 Europe
  - 14.3.1 Germany
  - 14.3.2 UK
  - 14.3.3 Italy
  - 14.3.4 France
  - 14.3.5 Spain
  - 14.3.6 Rest of Europe
- 14.4 Asia Pacific
  - 14.4.1 Japan
  - 14.4.2 China
  - 14.4.3 India
  - 14.4.4 Australia
  - 14.4.5 New Zealand
  - 14.4.6 South Korea
  - 14.4.7 Rest of Asia Pacific
- 14.5 South America
  - 14.5.1 Argentina
  - 14.5.2 Brazil
  - 14.5.3 Chile
  - 14.5.4 Rest of South America
- 14.6 Middle East & Africa
  - 14.6.1 Saudi Arabia
  - 14.6.2 UAE
  - 14.6.3 Qatar
  - 14.6.4 South Africa
  - 14.6.5 Rest of Middle East & Africa

## **15 KEY DEVELOPMENTS**

- 15.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 15.2 Acquisitions & Mergers
- 15.3 New Product Launch
- 15.4 Expansions
- 15.5 Other Key Strategies

## **16 COMPANY PROFILING**

- 16.1 Ultra Electronics
- 16.2 Japan Radio (JRC) Co., Ltd.
- 16.3 Navico
- 16.4 Furuno
- 16.5 L3 Technologies
- 16.6 Northrop Grumman
- 16.7 Thales
- 16.8 Lockheed Martin
- 16.9 Raytheon
- 16.10 Kongsberg Gruppen
- 16.11 Atlas Elektronik
- 16.12 Raytheon
- 16.13 Teledyne Reson
- 16.14 Sonardyne
- 16.15 Aselsan

## List Of Tables

### LIST OF TABLES

- 1 Global Sonar System Market Outlook, By Region (2016-2026) (\$MN)
- 2 Global Sonar System Market Outlook, By Product Type (2016-2026) (\$MN)
- 3 Global Sonar System Market Outlook, By Dipping Sonar (2016-2026) (\$MN)
- 4 Global Sonar System Market Outlook, By Hull-Mounted Sonar (2016-2026) (\$MN)
- 5 Global Sonar System Market Outlook, By Omni-Directional Sonar (2016-2026) (\$MN)
- 6 Global Sonar System Market Outlook, By Forward-Looking Sonar (2016-2026) (\$MN)
- 7 Global Sonar System Market Outlook, By Echosounders (2016-2026) (\$MN)
- 8 Global Sonar System Market Outlook, By Sonobuoy (2016-2026) (\$MN)
- 9 Global Sonar System Market Outlook, By Diver Detection Sonar (2016-2026) (\$MN)
- 10 Global Sonar System Market Outlook, By Stern-Mounted Sonar (2016-2026) (\$MN)
- 11 Global Sonar System Market Outlook, By Towed Array Sonar (2016-2026) (\$MN)
- 12 Global Sonar System Market Outlook, By Variable Depth Sonar (2016-2026) (\$MN)
- 13 Global Sonar System Market Outlook, By Seabed Imaging and Information Sonar (2016-2026) (\$MN)
- 14 Global Sonar System Market Outlook, By Mode of Operation (2016-2026) (\$MN)
- 15 Global Sonar System Market Outlook, By Dual (2016-2026) (\$MN)
- 16 Global Sonar System Market Outlook, By Passive (2016-2026) (\$MN)
- 17 Global Sonar System Market Outlook, By Active (2016-2026) (\$MN)
- 18 Global Sonar System Market Outlook, By Solution (2016-2026) (\$MN)
- 19 Global Sonar System Market Outlook, By Software (2016-2026) (\$MN)
- 20 Global Sonar System Market Outlook, By Hardware (2016-2026) (\$MN)
- 21 Global Sonar System Market Outlook, By Installation (2016-2026) (\$MN)
- 22 Global Sonar System Market Outlook, By Airborne (2016-2026) (\$MN)
- 23 Global Sonar System Market Outlook, By Vessel-Mounted (2016-2026) (\$MN)
- 24 Global Sonar System Market Outlook, By Port (2016-2026) (\$MN)
- 25 Global Sonar System Market Outlook, By Towed (2016-2026) (\$MN)
- 26 Global Sonar System Market Outlook, By Unmanned Underwater Vehicles (UUV) (2016-2026) (\$MN)
- 27 Global Sonar System Market Outlook, By Hand-Held and Pole Mounted (2016-2026) (\$MN)
- 28 Global Sonar System Market Outlook, By Platform (2016-2026) (\$MN)
- 29 Global Sonar System Market Outlook, By Ship Type (2016-2026) (\$MN)
- 30 Global Sonar System Market Outlook, By Defense (2016-2026) (\$MN)
- 31 Global Sonar System Market Outlook, By Commercial (2016-2026) (\$MN)
- 32 Global Sonar System Market Outlook, By Frequency (2016-2026) (\$MN)

- 33 Global Sonar System Market Outlook, By Ultrasonic SONAR (2016-2026) (\$MN)
- 34 Global Sonar System Market Outlook, By Infrasonic SONAR (2016-2026) (\$MN)
- 35 Global Sonar System Market Outlook, By Technology (2016-2026) (\$MN)
- 36 Global Sonar System Market Outlook, By Synthetic Apertures SONAR System (2016-2026) (\$MN)
- 37 Global Sonar System Market Outlook, By Multi Beam Scanning (2016-2026) (\$MN)
- 38 Global Sonar System Market Outlook, By Single Beam Scanning (2016-2026) (\$MN)
- 39 Global Sonar System Market Outlook, By Other Technologies (2016-2026) (\$MN)
- 40 Global Sonar System Market Outlook, By Application (2016-2026) (\$MN)
- 41 Global Sonar System Market Outlook, By Commercial (2016-2026) (\$MN)
- 42 Global Sonar System Market Outlook, By Hydrography (2016-2026) (\$MN)
- 43 Global Sonar System Market Outlook, By Navigation (2016-2026) (\$MN)
- 44 Global Sonar System Market Outlook, By Fisheries (2016-2026) (\$MN)
- 45 Global Sonar System Market Outlook, By Defense (2016-2026) (\$MN)
- 46 Global Sonar System Market Outlook, By Mine Detection and Countermeasure Systems (2016-2026) (\$MN)
- 47 Global Sonar System Market Outlook, By Port Security (2016-2026) (\$MN)
- 48 Global Sonar System Market Outlook, By Search & Rescue (2016-2026) (\$MN)
- 49 Global Sonar System Market Outlook, By Anti-Submarine Warfare (2016-2026) (\$MN)
- 50 Global Sonar System Market Outlook, By Diver Detection (2016-2026) (\$MN)
- 51 Global Sonar System Market Outlook, By Scientific (2016-2026) (\$MN)
- 52 Global Sonar System Market Outlook, By Military (2016-2026) (\$MN)
- 53 Global Sonar System Market Outlook, By End User (2016-2026) (\$MN)
- 54 Global Sonar System Market Outlook, By Retrofit (2016-2026) (\$MN)
- 55 Global Sonar System Market Outlook, By Line Fit (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.

## I would like to order

Product name: Sonar System - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/SD3AFD17C86EN.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/SD3AFD17C86EN.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