

# Global SONAR Systems and Technology Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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## Abstracts

SONAR stands for Sound Navigation and Ranging; this technique is used to detect an object on or under the surface of the water. It can be used for a variety of applications such as military, commercial, scientific, underwater mines, fisheries, hydrography, anti-submarine warfare, and threat detection.

### SCOPE OF THE REPORT:

SONAR systems are also used to measure robot navigation and SODAR for atmospheric investigations. SONAR system uses acoustic frequencies, which ranges from very low to extremely high. Side scan and multi-beam SONARs is the leading technology, which helps in detailed mapping and imaging of the seabed.

The global SONAR Systems and Technology market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of SONAR Systems and Technology.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

This report studies the SONAR Systems and Technology market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the SONAR Systems and Technology market by product type and applications/end industries.

Market Segment by Companies, this report covers

Northrop Grumman

Teledyne Reson

Ultra Electronics

Kongsberg Mesotech

Lockheed Martin

Atlas Elektronik

Raytheon

Thales Group

R-2 Sonic

Edge Tech

Sound Metrics

Exelis

Neptune SONAR

L-3 Klein Associates

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Multi-Beam SONAR

Diver Detection SONAR

Single Beam Scanning SONAR

Synthetic Aperture SONAR

Side Scan SONAR

Market Segment by Applications, can be divided into

Scientific

Commercial

Military

Others

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