Sonobuoy Launcher Market Research Report – Global Forecast till 2023

Market Scenario

Sonobuoy is a portable and expendable sonar system which is used for various applications such as maritime patrol, ISR, submarine detection, underwater research, and so on. These small buoys are ejected from aircraft or ships using a launching system installed in them known as sonobuoy launchers. Over a period, advanced sonobuoy launchers have been developed which are adaptable to any aircraft type and can be configured without weapon management systems. Till date, only a limited number of players are involved in designing and manufacturing of sonobuoy launch systems.

Factors such as growing emphasis on maritime security and subsequent increase in naval budgets; surge in international seaborne trade and focus on safe operations; and rise in underwater exploration activities are positively impacting the sonobuoy launcher market growth. In addition, the rise in defense expenditure, especially in developing countries and subsequent demand for anti-submarine warfare technology further boosts the market growth. However, the environmental regulations and impact of sonobuoys on marine life hinders market growth to a certain extent. Meanwhile, rising maritime disputes and focus on counter operations create promising growth opportunities for the sonobuoy launcher market.

The global sonobuoy launcher market has been segmented by launch configuration, launch mode, launch platform, and region. Based on launch configuration, the sonobuoy launcher market is divided into single launch system and multiple rotary launch system. In 2017, the multiple rotary launch system segment accounted for the largest market share as it is much effective. For instance, the sonobuoy launcher provided by Harris Corporation can launch a buoy every three seconds. It can also launch 40 sonobuoys on a single 5000 psi charge and can operate at lower pressures as well.

Based on launch mode, the sonobuoy launcher market is divided into pneumatic and others. In 2017, the pneumatic segment accounted for the largest market share as it offers number of advantages over other ejection mechanism, including reduced maintenance expenses. Based on launch platform, the sonobuoy launcher market is divided into aircraft and naval vessels. In 2017, the aircraft segment accounted for the largest market share as airborne vehicles can deploy multiple sonobuoys effectively in desired locations.

The global sonobuoy launcher market has also been segmented into four regions, namely, North America, Europe, Asia-Pacific, and Rest of the World. North America is estimated to account for the largest share during the review period owing to the focus of defense organizations to upgrade the electronics, weapon, and control system of aircraft and ships. North America region in this report includes the US and Canada. Furthermore, there is a considerable demand for sonobuoys in the US and Canada which generates a further scope of the market in this region. The global sonobuoy launcher market is estimated to register a CAGR of nearly 4% during the forecast period of 2018 to 2023.

Intended Audience

- Sonobuoy Manufactures
- Sonobuoy Launcher Manufacturers
- Providers of Dispensing Units for Sonobuoys
- Defense Organizations
**Key Players**

The key players in the global sonobuoy launcher market are Harris Corporation (US), Alkan S.A. (France), JSK Naval Support Inc. (Canada), and Geospectrum Technologies Inc. (Canada).

The report on the global sonobuoy launcher market by Market Research Future covers extensive primary research. This is accompanied by a detailed analysis of the qualitative and quantitative aspects by various industry experts and key opinion leaders to gain deeper insights into the market and industry performance. The report offers a clear picture of the current market scenario, which includes the historical and forecast market size, in terms of value, and the technological, macroeconomic, and governing factors of the market. The report also provides comprehensive information about the strategies of the top companies in the industry, along with a broad study of the different market segments and regions.

**Segmentation of the Global Sonobuoy Launcher Market**

```
<table>
<thead>
<tr>
<th>BY LAUNCH CONFIGURATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Launch System</td>
</tr>
<tr>
<td>Multiple Rotary Launch System</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BY LAUNCH MODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pneumatic</td>
</tr>
<tr>
<td>Others</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BY LAUNCH PLATFORM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aircraft</td>
</tr>
<tr>
<td>Naval Vessels</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BY REGION</th>
</tr>
</thead>
<tbody>
<tr>
<td>North America</td>
</tr>
<tr>
<td>Europe</td>
</tr>
<tr>
<td>Asia-Pacific</td>
</tr>
<tr>
<td>Rest of the World</td>
</tr>
</tbody>
</table>
```
3.7. Limitations

4. Market Landscape
4.1. Porter’s Five Forces Analysis
4.1.1. Threat of New Entrants
4.1.2. Bargaining Power of Buyers
4.1.3. Threat of Substitutes
4.1.4. Segment Rivalry
4.1.5. Bargaining Power of Suppliers
4.2. Value Chain/Supply Chain Analysis

5. Market Dynamics
5.1. Introduction
5.2. Market Drivers
5.3. Market Restraints
5.4. Market Opportunities
5.5. Market Trends
5.6. Patent Trends

6. Global Sonobuoy Launcher Market, by Launch Configuration
6.1. Introduction
6.2. Single Launch System
6.3. Multiple Rotary Launch System
6.3.1. Market Estimates & Forecast, 2018–2023
6.3.2. Market Estimates & Forecast, by Region, 2018–2023

7. Global Sonobuoy Launcher Market, by Launch Mode
7.1. Introduction
7.2. Pneumatic
7.2.1. Market Estimates & Forecast, 2018–2023
7.2.2. Market Estimates & Forecast, by Region, 2018–2023
7.3. Others
7.3.1. Market Estimates & Forecast, 2018–2023
7.3.2. Market Estimates & Forecast, by Region, 2018–2023

8. Global Sonobuoy Launcher Market, by Launch Platform
8.1. Introduction
8.2. Aircraft
8.2.1. Market Estimates & Forecast, 2018–2023
8.2.2. Market Estimates & Forecast, by Region, 2018–2023
8.3. Naval Vessels
8.3.1. Market Estimates & Forecast, 2018–2023
8.3.2. Market Estimates & Forecast, by Region, 2018–2023

9. Global Sonobuoy Launcher Market, by Region
9.1. Introduction
9.2. North America
9.2.5. US
9.2.5.1. Market Estimates & Forecast, by Launch Configuration, 2018–2023
9.2.5.3. Market Estimates & Forecast, by Launch Platform, 2018–2023

9.2.6. Canada

9.3. Europe
9.3.4. UK
9.3.4.1. Market Estimates & Forecast, by Launch Configuration, 2018–2023
9.3.4.2. Market Estimates & Forecast, by Launch Mode, 2018–2023
9.3.4.3. Market Estimates & Forecast, by Launch Platform, 2018–2023
9.3.5. Germany
9.3.5.1. Market Estimates & Forecast, by Launch Configuration, 2018–2023
9.3.5.2. Market Estimates & Forecast, by Launch Mode, 2018–2023
9.3.5.3. Market Estimates & Forecast, by Launch Platform, 2018–2023
9.3.6. France
9.3.7. Russia
9.3.8. Rest of Europe

9.4. Asia-Pacific
9.4.5. China
9.4.6. Japan
9.4.7. India
9.4.8. Rest of Asia-Pacific

9.5. Rest of the World
9.5.1. Market Estimates & Forecast, by Region, 2018–2023
9.5.3. Market Estimates & Forecast, by Launch Mode, 2018–2023
9.5.5. Middle East & Africa
9.5.5.1. Market Estimates & Forecast, by Launch Configuration, 2018–2023
9.5.5.2. Market Estimates & Forecast, by Launch Mode, 2018–2023
9.5.5.3. Market Estimates & Forecast, by Launch Platform, 2018–2023
9.5.6. Latin America

10. Competitive Landscape
10.1. Competitive Scenario
10.2. Competitive Overview
10.3. Competitive Benchmarking
10.4. Market Share Analysis

11. Company Profiles
11.1. Alkan S.A.
11.1.1. Company Overview
11.1.2. Product Offering
11.1.3. Financial Overview
11.1.4. Key Developments
11.1.5. Swot Analysis
11.1.6. Strategy
11.2. Geospectrum Technologies Inc.
11.2.1. Company Overview
11.2.2. Product Offering
11.2.3. Financial Overview
11.2.4. Key Developments
11.2.5. Swot Analysis
11.2.6. Strategy
11.3. Harris Corporation
11.3.1. Company Overview
11.3.2. Product Offering
11.3.3. Financial Overview
11.3.4. Key Developments
11.3.5. Swot Analysis
11.3.6. Strategy
11.4. JSK Naval Support Inc.
11.4.1. Company Overview
11.4.2. Product Offering
11.4.3. Financial Overview
11.4.4. Key Developments
11.4.5. Swot Analysis
11.4.6. Strategy

List of Tables

Table 1 Global Sonobuoy Launcher Market, by Region, 2018–2023
Table 2 North America: Sonobuoy Launcher Market, by Country, 2018–2023
Table 3 Europe: Sonobuoy Launcher Market, by Country, 2018–2023
Table 4 Asia-Pacific: Sonobuoy Launcher Market, by Country, 2018–2023
Table 5 Rest of the World: Sonobuoy Launcher Market, by Region, 2018–2023
Table 6 Global Sonobuoy Launcher Launch Configuration Market, by Region, 2018–2023
Table 7 North America: Sonobuoy Launcher Launch Configuration Market, by Country, 2018–2023
Table 8 Europe: Sonobuoy Launcher Launch Configuration Market, by Country, 2018–2023
Table 9 Asia-Pacific: Sonobuoy Launcher Launch Configuration Market, by Country, 2018–2023
Table 10 Rest of the World: Sonobuoy Launcher Launch Configuration Market, by Region, 2018–2023
Table 11 Global Sonobuoy Launcher Launch Mode Market, by Region, 2018–2023
Table 12 North America: Sonobuoy Launcher Launch Mode Market, by Country, 2018–2023
Table 13 Europe: Sonobuoy Launcher Launch Mode Market, by Country, 2018–2023
Table 14 Asia-Pacific: Sonobuoy Launcher Launch Mode Market, by Country, 2018–2023
Table 15 Rest of the World: Sonobuoy Launcher Launch Mode Market, by Region, 2018–2023
Table 16 Global Sonobuoy Launcher Launch Platform Market, by Region, 2018–2023
Table 17 North America: Sonobuoy Launcher Launch Platform Market, by Country, 2018–2023
Table 18 Europe: Sonobuoy Launcher Launch Platform Market, by Country, 2018–2023
Table 19 Asia-Pacific: Sonobuoy Launcher Launch Platform Market, by Country, 2018–2023
Table 20 Rest of the World: Sonobuoy Launcher Launch Platform Market, by Region, 2018–2023
Table 21 Global Sonobuoy Launcher Market, by Region, 2018–2023
Table 22 Global Sonobuoy Launcher Market, by Launch Configuration, 2018–2023
Table 23 Global Sonobuoy Launcher Market, by Launch Mode, 2018–2023
Table 24 Global Sonobuoy Launcher Market, by Launch Platform, 2018–2023
Table 25 North America: Sonobuoy Launcher Market, by Country, 2018–2023
Table 26 North America: Sonobuoy Launcher Market, by Launch Configuration, 2018–2023
Table 27 North America: Sonobuoy Launcher Market, by Launch Mode, 2018–2023
Table 28 North America: Sonobuoy Launcher Market, by Launch Platform, 2018–2023
Table 29 Europe: Sonobuoy Launcher Market, by Country, 2018–2023
Table 30 Europe: Sonobuoy Launcher Market, by Launch Configuration, 2018–2023
Table 31 Europe: Sonobuoy Launcher Market, by Launch Mode, 2018–2023
Table 32 Europe: Sonobuoy Launcher Market, by Launch Platform, 2018–2023
Table 33 Asia-Pacific: Sonobuoy Launcher Market, by Country, 2018–2023
Table 34 Asia-Pacific: Sonobuoy Launcher Market, by Launch Configuration, 2018–2023
Table 35 Asia-Pacific: Sonobuoy Launcher Market, by Launch Mode, 2018–2023
Table 36 Asia-Pacific: Sonobuoy Launcher Market, by Launch Platform, 2018–2023
Table 37 Rest of the World: Sonobuoy Launcher Market, by Region, 2018–2023
Table 38 Rest of the World: Sonobuoy Launcher Market, by Launch Configuration, 2018–2023
Table 39 Rest of the World: Sonobuoy Launcher Market, by Launch Mode, 2018–2023
Table 40 Rest of the World: Sonobuoy Launcher Market, by Launch Platform, 2018–2023

List Of Figures

FIGURE 1 Research Process of MRFR
FIGURE 2 Top-Down & Bottom-Up Approaches
FIGURE 3 Market Dynamics
FIGURE 4 Impact Analysis: Market Drivers
FIGURE 5 Impact Analysis: Market Restraints
FIGURE 6 Porter's Five Forces Analysis
FIGURE 7 Value Chain Analysis
FIGURE 8 Global Sonobuoy Launcher Market Share, by Launch Configuration, 2017 (%)
FIGURE 9 Global Sonobuoy Launcher Market, by Launch Configuration, 2018–2023 (USD Million)
FIGURE 10 Global Sonobuoy Launcher Market Share, by Launch Mode, 2017 (%)
FIGURE 11 Global Sonobuoy Launcher Market, by Launch Mode, 2018–2023 (USD Million)
FIGURE 12 Global Sonobuoy Launcher Market Share, by Launch Platform, 2017 (%)
FIGURE 13 Global Sonobuoy Launcher Market, by Launch Platform, 2018–2023 (USD Million)
FIGURE 14 Global Sonobuoy Launcher Market Share (%), By Region, 2017
FIGURE 15 Global Sonobuoy Launcher Market, by Region, 2018–2023 (USD Million)
FIGURE 16 North America: Sonobuoy Launcher Market Share (%), 2017
FIGURE 18 Europe: Sonobuoy Launcher Market Share (%), 2017
FIGURE 19 Europe: Sonobuoy Launcher Market by Country, 2018–2023 (USD Million)
FIGURE 20 Asia-Pacific: Sonobuoy Launcher Market Share (%), 2017
FIGURE 22 Rest of the World Sonobuoy Launcher Market Share (%), 2017
FIGURE 23 Rest of the World Sonobuoy Launcher Market by Region, 2018–2023 (USD Million)