Sonobuoy Launcher Industry: KeyTrends, RegionalAnalysis, andForecastaa

Sonobuoy
Launcher Market outlook:
The Sonobuoy Launcher Market, anti-submarine warfare (ASW) has become a
critical component of national security strategies. At the core of modern ASW
capabilities lies a relatively compact but technologically sophisticated tool the sonobuoy
launcher. According to a new market research
report, the global Sonobuoy Launcher Market is expected to grow
from USD 254 million in 2023 to USD 374 million by 2031, at a compound
annual growth rate (CAGR) of around 5%. This growth is driven by increased
naval threats, expanding maritime surveillance programs, and rising investments
in unmanned systems.

What is a Sonobuoy Launcher?
A [sonobuoy
launcher](#) is a specialized
mechanism used to deploy sonobuoys — sonar-equipped buoys that are dropped into
the ocean to detect underwater threats likesubmarines or torpedoes. These
launchers are mounted on aircraft, ships, and increasingly, unmanned
underwater vehicles (UUVs) and drones. Oncelaunched, the sonobuoys
transmit acoustic data back to command centers oronboard systems, enabling
real-time threat detection.

There are two major types of sonobuoy launchers:

- Pneumatic launchers – which use compressed air
  to deploy the sonobuoys
- Mechanical or cartridge-based
  systems –
  which use explosive cartridges or springs for deployment

Each type plays a vital role depending on the mission and platform
configuration, with modern systems increasingly favoring modular, lightweight,
and multi-mode launch solutions.

Market Drivers: Why is the Sonobuoy Launcher Market Growing

Rising
Global Submarine Threats
With increasing investments in submarine fleets across China, Russia, India,
and NATO allies, navies are doubling down on undersea detection systems. The
stealth capabilities of modern submarines — including nuclear-powered and
air-independent propulsion (AIP) vessels — demand enhanced acoustic
surveillance, which sonobuoy systems provide.

Expansion
of Maritime Patrol Aircraft (MPA) Programs Countries like the United States, Japan, and
Australia