# HIZIR 100-N

## TORPEDO COUNTERMEASURE SYSTEM FOR SURFACE SHIPS

#NavalSystems

EARLY DETECTION
ACCURATE CLASSIFICATION
EFFECTIVE COUNTERMEASURE
CRITICAL REACTION TIME
PORT / STARBOARD AMBIGUITY RESOLUTION

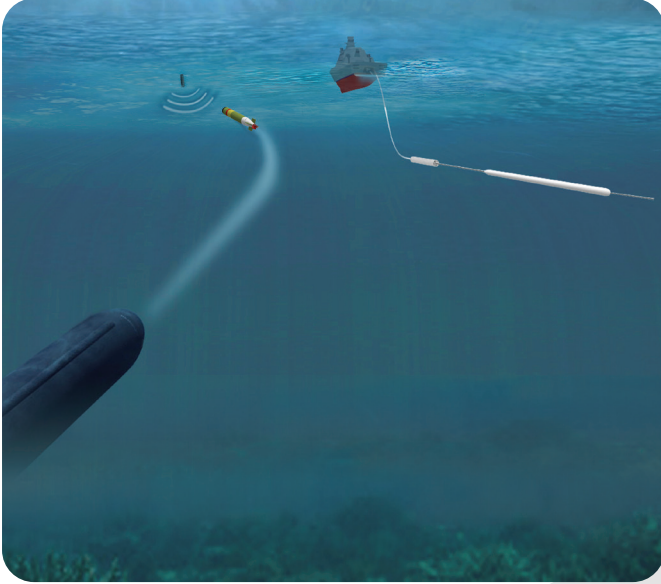**aselsan**

# HIZIR | 100-N

## TORPEDO COUNTERMEASURE SYSTEM FOR SURFACE SHIPS

HIZIR 100-N, ASELSAN's Torpedo Countermeasure System for surface combatants, localizes threat torpedo and advises the appropriate countermeasure tactics utilising its State-of-the-Art torpedo detection array.

In addition to full automatic mode, system detects and chooses the optimum countermeasure tactic from its database and waits for user approval to initiate the operation.

### System Configuration
- Torpedo Detection Array
- Towed Decoy
- Tow Cable
- Winch
- Winch Remote Control Unit
- Signal Processing Unit
- User Control Panel
- Launcher
- Launcher Remote Control Unit
- Expendable Decoys

### HIZIR 100-N Capabilities

#### Detection, Localization, Classification
- Detection of torpedo treat at a long range
- Precise threat detection
- Classification by the support of the threat database

#### Decision Support
- Operator consoles (CIC/BIS)
- User defined countermeasure techniques
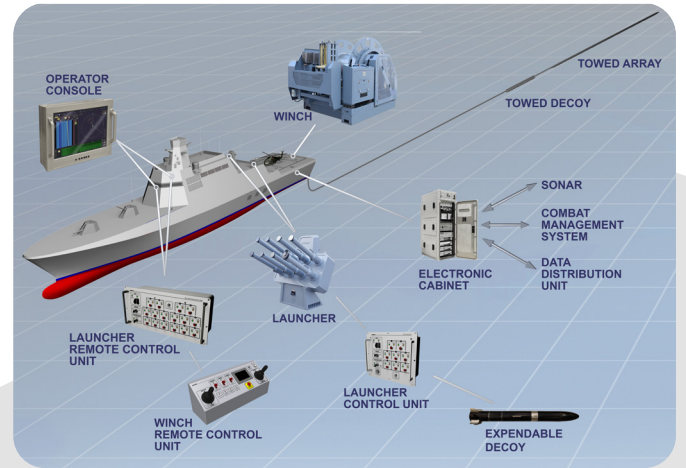- Combat Management System interface
- Sonar system interface

#### Countermeasure Application
- Wide/narrow bandwidth
- Programmable Expendable Decoys / Jammers
- Programmable Towed Acoustic Decoy

#### Technical Capabilities
- Open Architecture for tailoring
- Defense capability against simultaneous multi torpedo attacks
- Six different target tracking capability*
  *Minimum system feature available to upgrade.

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