

aselsan

MİLGEM

NAVAL COMBAT SYSTEM PROJECT





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Project Description

MILGEM Naval Combat System Project consists of National Combat System development, analysis, test and integration by taking maximum advantage of domestic capability and ability to be implemented on the MILGEM Corvettes.

Vessel Missions

- Surface warfare
- Anti-submarine warfare
- Anti-air warfare
- Surveillance
- Patrol and tactical picture compilation

Self Protection Systems

- Laser Warning System
- Infrared Track Management System
- Electronic Warfare Support System (ARES-2N)
- Torpedo Countermeasure System (ASELSAN HIZIR)
- Chaff Decoy Launcher System

Gun Control Systems

- Gun Fire Control System (76 mm TAKS)
- Fire Control Radar (E/O Sensors)

Seyir Sistemleri

- Navigation Radar (x2)
- ALPER LPI Radar
- Meteorological Measurement System (MESMÖ)
- KULAÇ Echo Sounder
- Naval Inertial Navigation System (ASELSAN ANS-510D) (x2)
- Speed Log
- Magnetic Compass
- WECDIS
- WAIS
- DGPS / GPS (Military and COTS)

Underwater Systems

- Sonar System
- XBT/XSV System
- Underwater Telephone

Integrated Communication System

- Alarm & Announcement System
- Entertainment & Education System
- Phone System (PABX)
- S/P Phone System
- Communication User Stations
- Hand Radios & Relay Stations
- Sound Record System
- Communication Control System
- Radio Systems (HF-V/UHF)
- Radio Systems (HF)
- Radio Systems (V/UHF)
- Communication Antenna Systems
- Satellite Communication System (X-Band & INMARSAT)
- GMDSS Equipment
- Crypto Systems
- LINK-11 Data Terminal Set and Remote Control Unit
- HF Data Modem

Search Identify Systems

- Naval 3-D Search Radar
- Identification Friend or Foe (IFF) System
- Electro-Optical Reconnaissance and Surveillance System (ASELSAN SeaEye-AHTAPOT)

Weapon Systems

- 76 mm Gun System Integration
- Stabilized 12.7 mm Machine Gun Platform (STAMP)
- Harpoon AHWCS-II Integration
- RAM System Integration
- Torpedo Launcher System

