



ADVANCED CENTRIC SYSTEMS B.V

Sea / Air/ Land

V-GLAM

VERSATILE GUIDED LASER ATTACK MISSILE



THE PROBLEM

Accurate acquisition and engagement of targets is a mandatory prerequisite of modern warfare in all modes of battle.

Today's armed conflicts often take place in urban environments where the targets position themselves behind the cover provided by uninvolved parties (noncombatants – civilians). Consequently, targets must be engaged by pinpoint 'surgical' weapons so as to avoid collateral damage to uninvolved parties and to property.-sensor surveillance payloads is versatility – the same payload should be able to fulfill as many surveillance and targeting functions as possible: daytime and night surveillance, range measurement and target designation

THE SOLUTION

Precision Guided Munitions (PGM) enable highly accurate, 'surgical' acquisition and engagement of targets in different combat scenarios and under various environmental and terrain conditions. This capability offers a practical solution for the engagement of such targets as naval vessels, vehicles, helicopters and personnel where the use of so-called 'statistical' fire would prove impractical, ineffective, excessive or unethical.

The V-GLAM (Versatile Guided Laser Attack Missile) family of state-of-the-art attack missiles incorporates precision, lethality and effectiveness in an exceptionally compact, lightweight and portable package.

The V-GLAM missile may be incorporated in a tactical system that includes integral laser targeting or utilize external laser pointing by other platforms.

Launching platform options include stationary ground launchers, vehicle and helicopter-mounted launchers (utilizing a dedicated 4-missile canister) as well as tanks, as the missile may be launched through the main cannon of a tank (105 mm or 120 mm caliber).

The V-GLAM missile system may be fitted on board patrol boats, helicopters and vehicles, thereby providing any sea, air or ground force with a significant tactical advantage.

KEY FEATURES & MAJOR ADVANTAGES

Key Features & Major Advantages

- Pinpoint accuracy
- Highly effective penetration & lethality
- LOS/NLOS (Line-of-Sight/Non Line-of-Sight) target engagement
- Steep or flat trajectory
- Multiple launching options – air, sea and land platforms
- Small signature
- Primary characteristics:
- Effective range: 8 km

- Warhead weight: 2.5 kg
- Missile total weight: 12.5 kg
- Weight of 4-missile launching canister (armed): 75 kg
- Length: 1 m
- Diameter: 105 mm

