

# TROPHY

## Active Protection System For Armored Fighting Vehicles

TROPHY Active Protection Hard Kill system operates in three major stages: Threat detection, threat tracking followed by Hard Kill (HK) mechanism activation, and threat neutralization by a countermeasure. The neutralization process takes place only if the threat is about to hit the platform.

Integrated on heavy, medium and light platforms, TROPHY is currently ready for deployment against all types of HEAT threats, including all known types of Anti-Tank Guided Missiles (ATGM), Anti-Tank Rockets (ATR) and tank HEAT rounds. Live tests were already conducted to ensure that TROPHY will be able to defeat Kinetic Energy (KE) threats in the future.



# TROPHY

## Active Protection System For Armored Fighting Vehicles

### Performance

Defended sector:

- Azimuth - Full coverage (360°)
- Elevation - Very wide coverage

High neutralization probability including full performance

- On AFV in motion
- Against short range threats
- In closed terrain and urban areas
- Under all weather conditions



### Features

- Engages several threats from each direction, arriving simultaneously
- Dramatically reduces vehicle weight
- Applicable for multiple platforms
- Ready for deployment against ATGMs and ATRs
- Successfully completed hundreds of live tests, mounted and dismounted, stationary and on the move, in open, close and urban terrains and under tough conditions
- Neutralizes RPGs and ATGMs causing negligible residual penetration and minimal collateral damage
- Proven to meet very strict safety requirements

