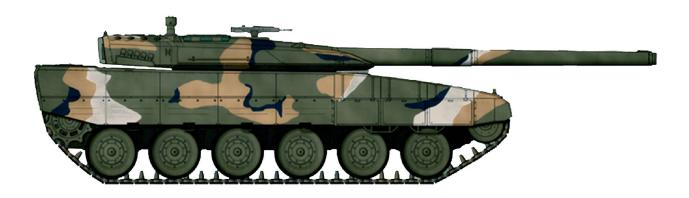


## THE HOLISTIC PROTECTION CONCEPT



| EARLY WARNING             | MINE PROTECTION | EFFECTORS  |
|---------------------------|-----------------|------------|
| SIGNATURE MANAGEMENT      | IED PROTECTION  | PROCESSORS |
| ACTIVE PROTECTION SYSTEMS | BALLISTIC ARMOR | SENSORS    |

## Principles of the modular spherical Principles of the modular spherical protection concept for Medium and Heavy Weight Vehicles

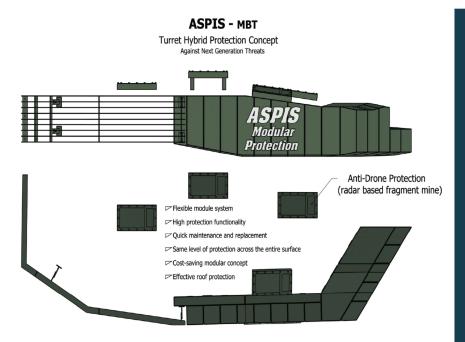
- Active Protection
- Ballistic Protection KE Medium KE 30-35mm
- IED Protection Blast / Fragments
- Mine Protection Blast / EFP
- Reactive Protection
- Modular Design
- Signature Layer
- Hood Protection
- Mine Protected Seats / Seat Attachment
- Optimized Mine Force Resistance
- Novel Generation Compound

## protection concept for Light and Medium Weight Vehicles

- Active Protection
- Ballistic Protection Level 4
- IED Protection Blast / Fragments
- Mine Protection Blast / EFP
- Reactive Protection
- Modular Design
- Signature Layer
- Reactive Protection
- Mine Protected Seats Seat Attachment
- Optimized Mine Force Resistance
- Novel Generation Compound
- Reinforced Decoupled Floor







- Advanced Active Protection System
- Modern multi-layer active and passive anti-ballistic (hybrid) armor
- Protection against current and future battlefield threats
- Effective against long rod penetrators and top-attack threats



The ASPIS (Advanced Shielding Platform Integrated System) is appropriately designed to equip future combat vehicles and existing MBT that need to be upgraded. The turret model demonstrates the layout of a modern multi-layer active and passive ballistic (hybrid) armor, protecting against current and future battlefield threats as long rod penetrators and top-attack threats.

The modular solution of a new generation multilayer armor is based on new materials combined with cutting-edge nanotechnology as well as external ERA tiles – not only equally effective against hollow charges (as usual ERA) but also against kinetic energy threats.

