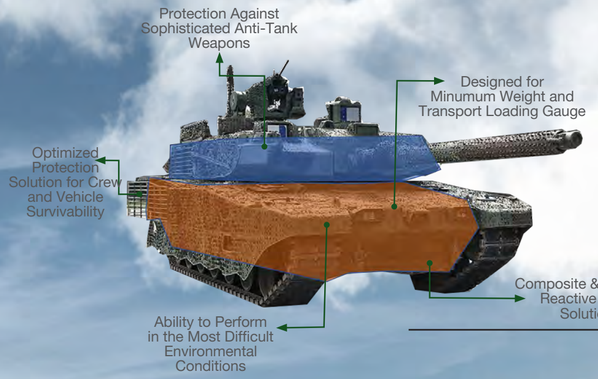
OTHER SYSTEMS

BALLISTIC PROTECTION SYSTEMS



TANK SURVIVABILITY SOLUTIONS

The hybrid reactive armor system is a new generation armor system developed within the scope of increasing the survivability of armored vehicles. Based on platform requirement, optimized protection system adds the minimum weight for providing excellent protection while keeping maneuverability and operational range maxiumum.

ALTAY TANK

The Altay Main Battle Tank Armor System was developed by BKM and serial production deliveries have started. Explosive Reactive Armor Technology (ERA) is used together with hybrid armor systems.

TIYK-LEOPARD TANK

It is an armor system designed and qualified by BKM for the Tanks Additional Capability Acquisition Project (TIYK) to increase the protection capability of Leopard 2A4 tanks against current threats. Its modular structure provides high protection and ease of access to maintenance interfaces.

TIYK-M60 TANK

Armor kits produced using explosive armor technology specifically for the armor kits required by M60-T tanks. In addition, passive armor systems were designed and qualified for the tank skirt area. Mass production activities are ongoing.

MODULAR ARMORED TOWER (MAT)

Designed for tank modernization projects, the MAT system provides the highest survivability level with the lowest system weight. In addition, thanks to the low-recoil 105mm main gun system and automatic loader system developed by Roketsan, it is compatible with tactical wheeled and tracked armored platforms and has much higher protection than its counterparts.

BKM

Ballistic Protection Center (BPC) is an experienced ballistic protection system solution supplier for military platforms. Unique expertise and capability to fill all the steps from design, testing, production and the platform integration is actively used for the effective ballistic protection. From design to system integration, ballistic protection solutions created around platform requirements to give best protection to our users. Our solutions currently installed not only land systems but also sea and critical infrastructures of both Turkish Armed Forces and Allied Military.