



MKU: taking extra weight off helicopters “to help them fly light”

In modern combat scenarios, helicopters play a major role in security against enemy forces and terrorism, and it is therefore essential for them to be well protected. Expensive rotorcraft routinely face harsh conditions but can be a wasted resource if they are not also designed for ballistic protection.

While armouring a helicopter is an absolute necessity, what is more important is investing in the right armour solution, so that the added protection doesn't compromise the flying characteristics of the aircraft and affect safety and capability. MKU employs leading-edge technologies in achieving mission critical modular protection for helicopters, while keeping the weight to the minimum possible. The firm's 6th Generation Polyshield V6 armouring technology uses advanced materials and techniques that reduce the weight of armour for helicopters by approximately 40% compared to conventional armouring solutions.

Considering multi-role operations and survivability requirements for

which uses precision engineered composite armour panels along with patented aerospace-grade attachment systems. These retrofittable armour kits are in line with a particular recipient aircraft's specifications, and do not require re-certification of the aircraft for airworthiness.

