



Taking the extra weight off the helicopters to help them fly light

In the present day combat scenario, helicopters play a major role in security against enemy forces and terrorism. Considering their significant role, it is essential for them to be damage-proof. These expensive machines that routinely go through the test of time and extreme weather conditions can result into a waste of time in a matter of seconds if they are not designed for ballistic protection.

Therefore, arming a helicopter is an absolute necessity. However, what is more necessary is investing in the right armour solution for these incredible flying steel birds that don't bring them down with their additional weight, but instead

help them fly lighter and protected.

MKU employs some of the most cutting-edge technologies in achieving mission critical modular protection for helicopters, while keeping the weight to the minimum possible. MKU'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 standard armouring solutions.

Keeping the multi-role operations and survivability of utility and assault helicopters in consideration, MKU designs helicopter armour kits using the proprietary 'Modulare

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

With these advanced protection solutions, MKU fits the bill for the perfect solution provider for aircraft/helicopter armouring and promises these military machines reach new heights!

