

MKU introduces 6th generation ballistic protection technology

MKU has introduced new 6th generation ballistic protection technology, Ammoflex-6 and Polyshield-6, which reduce the weight and thickness of personal body armour by 40 per cent. This not only increases the agility and speed of soldiers but also reduces stress and enhances their endurance.

A personal ballistic vest manufactured using 6th generation Ammoflex-6 technology, which conforms to the stringent norms of NIJ 0101.06 Level II, weighs 1.5 kg, while a vest compliant with Level 3 of VPAM BSW 2006 norms weighs only 1.3 kg. An armour insert for rifle protection made using 6th generation Polyshield-6 technology weighs less than 850 g. Body armour made using Ammoflex-6 and Polyshield-6 offers multi-hit protection at lowest possible weights, whilst conforming to international standards such as NIJ 0101.06 and VPAM. Providing soldiers with unrestricted movement, flexibility and comfort, such solutions are ideal for Special Forces that need to carry out rapid action.

These 6th generation protection solutions were showcased at a series of defence trade shows around the world—SMM in Hamburg, Germany (9-12 September), GPEC in Germany (9-11 September) and ADEX in Azerbaijan (11-13 September)—where “they were received with great interest.”