



THE WORLD 1ST COMPOSITE (ARAMID) AND *LIGHTEST HELMET WITH VPAM CERTIFICATION*

Busch PROtective have reached a superior level of ballistic protection for Law Enforcement Officers (LEOs'). The AMP-1 TP is the lightest and very first 100% Aramid helmet to achieve VPAM (HVN-2009 - Prüfstufe 3) certification. This helmet is manufactured using our patented EBSP process which gives it elite ballistic capabilities, previously only possible with titanium helmets.

The helmets capabilities include being able to stop bullets up to 20mm from the helmet edge, stop multiple shot impacts on a small surface area and seriously limits head trauma. These increased capabilities enhance the helmets protective area by up to 50% compared to standard ballistic helmets! These are very critical features for LEOs'. In most situations officers entering the threat area will be exposed from all angles. The probability of multiple shots or edge shots to the head are realistic threats.

Another key factor we seriously consider is the after effect of a shooting. VPAM testing measures back-face deformation, ensuring that when the helmet is hit by a bullet there is minimal energy transfer from the helmet shell to the head. This area is commonly overlooked, as most ballistic helmets on the market claim to stop the bullet but are primarily designed to protect against fragmentation. On impact the bullets kinetic energy causes huge deformations to the helmet shell, leading the helmet to bulge into the users head causing serious head and brain injury. Our EBSP process counters this threat reducing this energy by up to 800%, therefore offering the best tested and certified protection possible. Lastly this helmet has high fragmentation protection capability exceeding 650 m/s according to STANAG 2920 and a 25% reduction in weight compared to other VPAM certified helmets.

So the combination of less weight, better performance combined with superior protection makes the AMP-1 TP the ***"Ultimate Law Enforcement Helmet"***!

