



ULTIMATE LAW ENFORCEMENT HELMETS

AMP-1TP

AMP-1 TP

**THE WORLDS 1ST COMPOSITE AND
LIGHTEST VPAM CERTIFIED HELMET**



EBSP TECHNOLOGY

PATENTED METHOD OF CONSTRUCTION



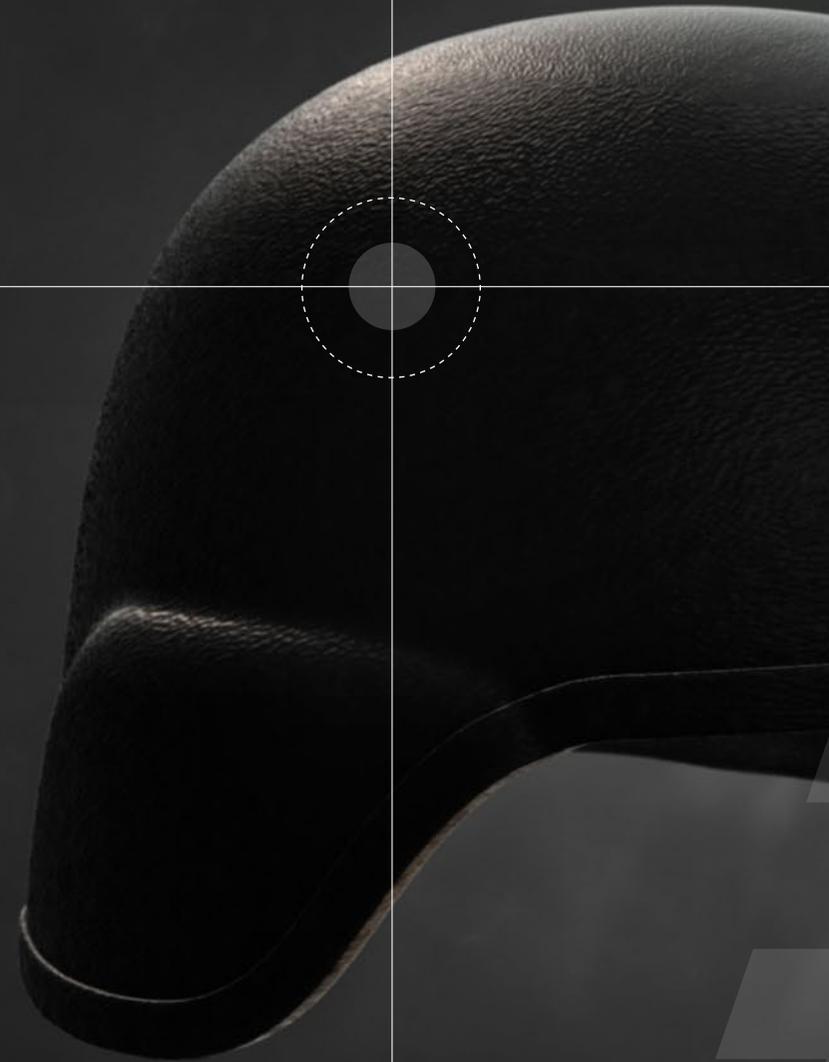
MULTI-IMPACT SUSPENSION SYSTEM

DURABLE, WASHABLE, BREATHABLE



IMPACT ENERGY MANAGEMENT SYSTEM

PROVIDES MAXIMAL ABSORPTION AND DISSIPATION OF IMPACT ENERGY





TESTED AND CERTIFIED
MADE IN GERMANY



FULLY INTEGRATED AND MODULAR HELMET SYSTEM
INNOVATIVE SIDE RAIL TECHNOLOGY



MAX. PROTECTION FROM BLUNT, BLASTS AND BALLISTIC THREATS
FACE SHIELD AND MANDIBLE WITH BALLISTIC STANDARD



QUICK AND EASY ACCESSORY MANAGEMENT

FULLY INTEGRATED AND MODULAR HELMET SYSTEM

INNOVATIVE SIDE RAIL TECHNOLOGY

The AMP-1 TP ballistic helmet has been developed with the Law Enforcement Officer in mind. The helmet's protection can be scaled up and down depending on the threat level. The visor mount allows the user to easily and quickly attach the visor to the helmet within seconds without the use of any tools, prior to entering any high threat area. The visor mounts located on the unique multi-function side rail do not impede main rail access, ensuring that devices (video cameras, torches, strobes) can still be installed. There is no need to sacrifice protection or specialist devices for your task as the multi-function rail gives you the ability to use both simultaneously. The main accessory rail of the AMP-1 TP can be equipped with all the regular devices that the Law Enforcement Officer may require and is compatible with most attachment devices on the market.

The new and innovative mounting points on the unique multi-function side rail, besides offering fast and easy visor fixture also allow the mounting of the ballistic mandible and additional side plates. The helmet systems including the visor, mandible and side plate are all attached at separate mounting points keeping the main side rail free for attachment of any other devices that are required.



WE OFFER THE BEST PROTECTION

EBSP TECHNOLOGY

PATENTED METHOD OF CONSTRUCTION

Busch PROtective have broken the barrier and reached a superior level of ballistic protection for Law Enforcement Officers. The AMP-1 TP is the lightest and very first composite (non-metal) helmet to achieve VPAM (HVN-2009) certification through an independent ballistic testing laboratory in Germany. This ballistic helmet is constructed of a multi-layered aramid composite using our patented EBSP method. Our unique production method enables us to manufacture a helmet offering elite ballistic capabilities, which to-date was only possible with titanium helmets. The AMP-1 TP is the only VPAM certified helmet constructed from 100% aramid, which makes it the lightest VPAM helmet so far.

This helmet is capable of stopping bullets up to 20mm from the helmet edge and multiple shot impacts on a small surface area. These increased edge and multi-impact capabilities enhance the helmets protective area by up to 50% compared to standard ballistic helmets! For Law Enforcement Officers these are important critical features. In most close quarter combat situations the Officer, when entering the threat area will be exposed from all angles, whilst also exposing the helmets edge and surfaces. The probability of taking multiple hits or a hit close to the edge of the helmet are very realistic threats.

Another key protective element of the AMP-1 TP is that it seriously considers what happens on the inside of the helmet shell once having been shot. VPAMs extremely high testing requirements measure back-face deformation, ensuring that when the helmet is hit by a bullet there is minimal energy transfer from the helmet shell to the users head. This is an area which is very commonly overlooked, as most ballistic helmets on the market claim to stop the bullet. On impact the bullets kinetic energy causes huge deformations within the helmet shell, leading the helmet to bulge into the users head, which in most cases causes serious head and brain injury with potential lethal consequences. Due to its patented method of construction (EBSP) our helmet can reduce this energy by up to 800% offering the best tested and certified protection in accordance with the VPAM standard. Furthermore the AMP-1 TP also offers high fragmentation protection of more than 650 m/s according to STANAG 2920. All these features further establish our helmets capabilities of providing a superior level of protection with a 25% decreased weight difference compared to other VPAM certified helmets. Weight affects performance, reduces mobility and increases energy costs dramatically. So the combination of less weight and better performance makes our helmet the Ultimate Law Enforcement Helmet!

WHAT IS THE VPAM FOR?

TESTED AND CERTIFIED

MADE IN GERMANY

This is the Gold Standard of ballistic testing certification within Germany, Austria and Switzerland. Most Special Police Units within Europe, including Germany's GSG9 and SEK are required to have their ballistic helmets VPAM certified. Law Enforcement, Anti-Terror and Police Specialized Units in the world deserve a level of protection that gives them first rate protection (VPAM Standard). That is why these specialist units mentioned above only choose helmets with this level of certification. The VPAM standard, in comparison to other test standards uses a more realistic ballistic testing aspect that is specific to close quarter combat threats that Law Enforcement Officers or Anti-Terror Units will be exposed to during operations. These specialized units, in comparison to soldiers, are more exposed, whilst working in confined spaces to the likelihood of being shot within the head region due to the proximity and nature of their work. Sadly, even today most helmets used by Law Enforcement and Police Armed Response Teams are helmets that are manufactured for military operations. This leaves them exposed and will not provide the specific high level of protection that is required to counter the specific threats that they will encounter. The Best deserve the Best!

TIME FOR CHANGE IS DUE!

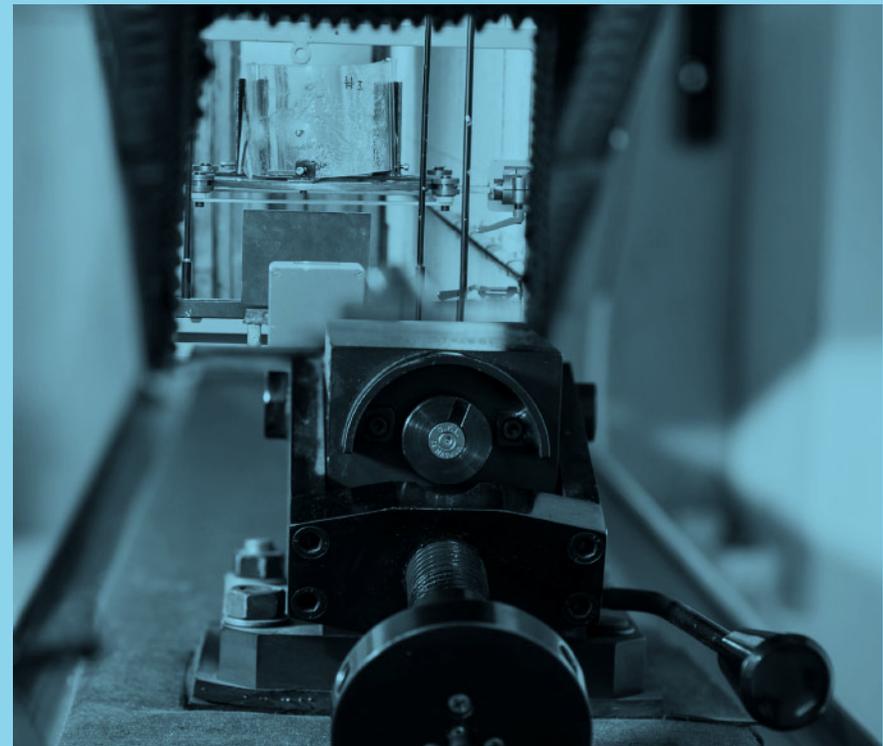


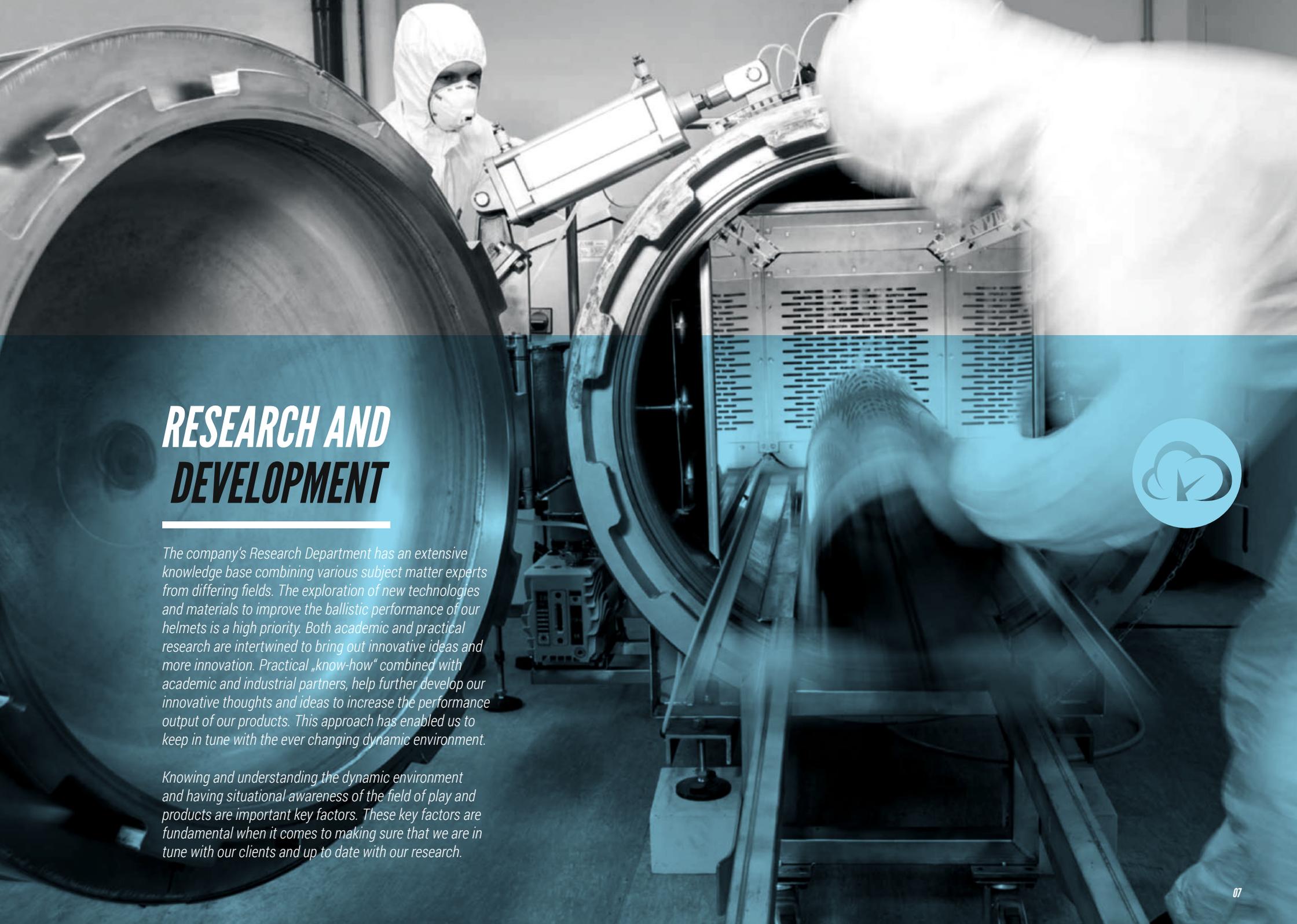
BUSCH

PROtective

MADE IN GERMANY

Our meaningful innovations help to improve quality of life, thus creating a strong and trusted brand with market access all over the world. In light of key global trends and challenges – we continue to develop fine innovated products and strive to keep ahead of the times. This is achieved through our efforts and ambition, supported by the experiences and co-operations of our valuable customers and staff. In the global market for over 35 years, we use leading edge production technology in modern production facilities in Gütersloh – Germany, Chomutov – Czech Republic and Prelog - Croatia. Busch GmbH & Co. KG has proven its competitiveness and reliability, and has established efficient business routes to worldwide destinations. We take pride ourselves in delivering excellent quality products and catering to our customers every need while maintaining good customers relations.





RESEARCH AND DEVELOPMENT

The company's Research Department has an extensive knowledge base combining various subject matter experts from differing fields. The exploration of new technologies and materials to improve the ballistic performance of our helmets is a high priority. Both academic and practical research are intertwined to bring out innovative ideas and more innovation. Practical „know-how“ combined with academic and industrial partners, help further develop our innovative thoughts and ideas to increase the performance output of our products. This approach has enabled us to keep in tune with the ever changing dynamic environment.

Knowing and understanding the dynamic environment and having situational awareness of the field of play and products are important key factors. These key factors are fundamental when it comes to making sure that we are in tune with our clients and up to date with our research.





***THE CHOICE IS YOURS
THE SYSTEM IS HERE***

BUSCH GmbH & Co. KG

Im Heidkamp 16 | 33334 Gütersloh | Germany

Phone: +49 (0) 52 41 / 5 00 09-0 | Fax: +49 (0) 52 41 / 5 00 09-50 | info@busch-protective.com

www.busch-protective.com