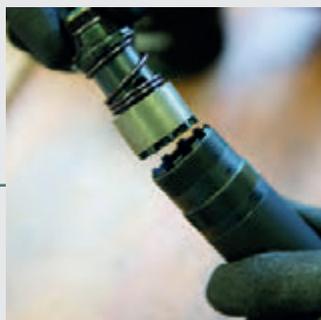


## SWISS MADE PRODUCTS & SERVICES





	MP9-N*	TP9-N*
<b>Item Number</b>	BT-30104-N**	BT-30105-N**
<b>Caliber</b>	9 x 19 mm	
<b>Operation</b>	Recoil operated, rotating barrel locking system, closed bolt firing	
<b>Magazines</b>	30, 25, 20 or 15 round see through polymer magazines	
<b>Barrel Length</b>	130 mm	
<b>Weight Empty</b>	1,56 kg/1,53 kg**	1,56 kg/1,53 kg**
<b>Length Open</b>	523 mm	
<b>Length Folded</b>	303 mm	
<b>Stock Pull</b>	385 mm	
<b>Rate of Fire</b>	1100 rpm	single fire only
<b>Twist Rate</b>	Polygon / 1 in 10" / 250 mm	

\* MP9-N: selective fire/ TP9-N: semi automatic only  
 \*\* please specify when ordering if with or without foregrip



### 9 x 19 mm for Personal Defense Weapons

A word about the 9 x 19 mm cartridge as a Personal Defense Weapon (PDW) caliber: The most widely found type of ammunition in the world today is of course the 9 x 19 mm. It is estimated that the 9 mm cartridge is produced in over 100 countries worldwide. The quantities cannot easily be estimated but it is not unreasonable to say in the billions... In the multi-national environment of ongoing peacekeeping operations, the sharing of resources among partners is critical to the successful completion of the mission. Having a weapon that fires a unique, non-standard caliber is logistically very unwise. That is why the MP9-N has been designed to fire virtually all types of 9 x 19 mm ammunition found in the world today. This ranges from the light weight but high velocity 85 grain bullet to the much heavier yet slower 158 grain subsonic. This range also includes frangible, hollow points, monobloc and of course all types of armor piercing projectiles.

The 9 x 19 mm offers a much larger variety of bullet types than the existing non-standard cartridges for PDW's such as the 5.7 mm or 4.6 mm. This is so the user can adapt to any kind of mission by choosing the right kind of ammunition for the task ahead. While the nonstandard PDW calibers claim that they are superior to the 9 x 19 mm in penetration of body armor, one has to remember that today's opponents in asymmetrical conflicts do not wear the ballistic protection of traditional enemies for which those non-standard PDW calibers were developed about 20 years ago.



**1. Helmet Stock** – The adjustable Helmet Stock will enable an operator to fire the MP9-N accurately and comfortably while enjoying the full protection of the ballistic visor or when using a gas mask. The MP9-N can also be fired with the stock collapsed.

**Brass Catcher** – The containment of the hot brass is important wherever combustible materials are present. The B&T designed brass catcher mounts directly on the right side NAR/Picatinny rail. It pivots easily/quickly for manipulations and safety inspections.

**2. Suppressor** – B&T started as a producer of firearm suppressors and the tradition continues with the QD (Quick Detachable) MP9-N Suppressor. It provides reduction of 33 dB when using modern subsonic ammunition, it weighs just 485 grams and comes complete with an integrated NAR (NATO Accessory Rail) for mounting any kind of illumination device directly under the axis of the barrel.

**Illumination Devices** – B&T offers a variety of small, lightweight but rugged lights and lasers, both with visible and invisible beam.

**3. Magazines** – B&T offers a variety of magazine sizes, suitable for every task the operator might face. While the 15 round magazine is perfect for concealed carry within a close protection team, the 30 round magazine gives the operator maximum fire power for overt missions like SWAT interventions. The 20 and the 25 round magazine complete the range of magazines offered. All magazines are made of high strength see-through polymer, so the user can easily verify the number of cartridges in the magazine.



**4. Holsters** – The MP9-N holster is the world's most versatile, secure and comfortable carry system for any PDW in production. The weapon is held securely until deployed by pressing the release button with the trigger finger. The unique carry system is offered in both left and right handed models. The holster is available as a high ride concealment holster, ideal for close protection and discreet escort use, as a standard duty holster or a tactical thigh holster, which is the choice of most special operators and as a version to be mounted on a MOLLE vest.

**5. Manipulation Gun** – The red manipulation version is an inert gun, where all parts are machined as not to be interchangeable with live weapons. It is impossible to switch out parts to make it a live weapon. However all controls function identically to the live weapon, giving the student a completely realistic but completely safe training "weapon". **Training Ammunition Gun** – B&T also offers a blue training model for such ammunition as Force on Force®, Simunition® and UTM. These interactive marking ammunitions are a must for modern professional training.

**6. Discreet Carry & Firing Bag** – This fiendishly designed bag appears to be a normal laptop bag from the outside. In reality it is an actual firing platform that enables the operator to shoot the MP9-N with the suppressor and brass catcher mounted without having to remove it from the bag. It is ideal for close protection, surveillance and undercover operations.

## MP9-N PERSONAL DEFENSE WEAPON

Military and law enforcement professionals will appreciate the MP9-N, the world's lightest 9 x 19 mm select fire weapon. The B&T MP9-N is ideal for surveillance teams, vehicle crews, close protection, SWAT teams and as PDW.



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# MP9-N PERSONAL DEFENSE WEAPON

The B&T MP9-N Personal Defense Weapon (PDW) & Submachine Gun incorporates all the latest advancements in materials and in design which results in a true state-of-the-art weapon. The MP9-N surpasses all other submachine guns and PDWs on the market when compared by size, weight and flexibility. In developing the MP9-N, B&T interfaced with some of the top police and military operators worldwide and asked what were their requirements in a compact shoulder fired submachine gun or PDW. B&T team then engineered these ideas into the MP9-N. The weapon can now be considered unique and unlike any other submachine gun on the market today. For those whose mission requires a lightweight, compact, and ambidextrous weapon which fires the universal 9 mm cartridge, the MP9-N is ideal.

## Folding Stock

The positive lock folding stock can be quickly deployed in one swift motion.

## Adjustable Ghost Ring Sight

Fully protected and can be easily adjusted with a standard screw driver.

## Ambidextrous Charging Handle

Left or right handed operators can load the weapon quickly and safely.

## Single Point Sling Mount

Easy to use for either right or left handed shooters.

## Manual Safety/Fire Selector

The MP9-N features a 3-position ambidextrous fire mode selector. The rotating lever provides a distinctive selection of safe, single and burst fire mode.

## Magazine Catch

The ambidextrous magazine catch is comfortable to operate from left or right weapon side.

## Pistol Grip

The pistol-type handgrip design provides intuitive ergonomics which draws on existing handgun skills.

## Aimpoint® Micro TL

The ultra-compact reflex sight provides fast and accurate target acquisition.

## Integrated NATO Accessory Rails (NAR)

The NAR/Picatinny Rail makes the MP9-N ready to mount all modern optics, lasers or accessories.

## Adjustable Front Sight

Zeroing the backup iron front sight is easy, requiring only a screwdriver.

## Suppressor Interface

The 3-lug barrel guide enables users to quickly mount a suppressor or other accessories.

## Integrated Vertical Foregrip

Provides the operator a stable shooting platform and keeps the support hand well away from the muzzle.

## Trigger Safety

This ensures that the weapon is always on safety until the trigger is engaged.

## Holster Interface

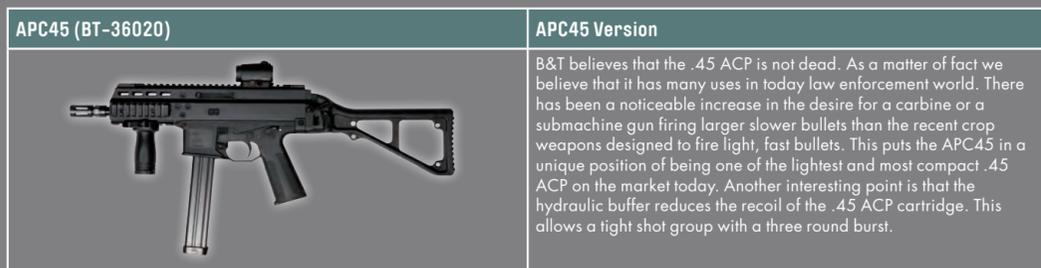
Enables the MP9-N to be carried in a holster like a pistol.

Over 80% of the weapon is composed of a hi-tech polymer. This state of the art material is the reason why the weight is just an amazing 1.6 kg. Three full 30-round magazines weighs more than the entire weapon. The polymer used is impervious to all types of solvents and other caustic fluids. It does not freeze during prolonged environmental exposure in the winter or rust when used by diving teams in a salt water environment. The MP9-N is also the most compact submachine gun on the market today. With the stock folded, the weapon is just 303 mm long, when open, the stock produces a stable firing position with an overall length of just 523 mm. It fires from the closed bolt and thus has all the benefits of accuracy, safety and stability enjoyed by all weapons of that design. The operating system is a unique rotating barrel locking system, which means no gas tube to become clogged or locking pieces to loose. It is a very clean weapon to shoot; tests have been done when over six thousand rounds have been fired before functioning was affected. It is also a very safe weapon in the event of an obstructed barrel – no gas or debris will exit the chamber. There are three safeties incorporated into the weapon. These are the manual safety, the firing pin safety and the trigger safety. If dropped, the gun will not fire. The MP9-N comes standard with an Aimpoint® Micro TL Red Dot sight so even an inexperienced shooter will be able to hit the target the first time. For an experienced shooter, the time to take aim is significantly reduced and the accuracy on long distance shots is greatly improved.

**Shown in actual size**

Picture shows optional accessories





	APC9 SMG	APC9 Carbine	APC9 Sporting Carbine	APC9-P Carbine	APC45
Item Number	BT-36000	BT-36001	BT-36004	BT-36005	BT-36020
Caliber	9 x 19 mm	9 x 19 mm	9 x 19 mm	9 x 19 mm	.45 ACP
Operation	Closed bolt low recoil blow back system, select fire submachine gun	Closed bolt low recoil blow back system, semiautomatic carbine	Closed bolt low recoil blow back system, semiautomatic carbine	Closed bolt low recoil blow back system, semiautomatic carbine	Closed bolt low recoil blow back system
Magazines	15, 20, 25 and 30 round sizes	15, 20, 25 and 30 round sizes	15, 20, 25 and 30 round sizes	15, 20, 25 and 30 round sizes	Steel magazine in 12, 17, and 25 round sizes.
Barrel Length	175 mm	175 mm	420 mm	240 mm	175 mm
Weight Empty	2.5 kg (w/ optic & empty 30 round magazine)	2.5 kg (w/ optic & empty 30 round magazine)	3 kg (w/ optic & empty 30 round magazine)	2.8 kg (w/ optic & empty 30 round magazine)	2.6 kg (w/ optic & empty 25 round magazine)
Length Open	597 mm	597 mm	832 mm	662 mm	597 mm
Length Closed	379 mm	379 mm	614 mm	444 mm	379 mm
Stock Pull	330 mm	330 mm	330 mm	330 mm	330 mm
Primary Sighting System	Aimpoint® Micro TL red dot sight	Aimpoint® Micro TL red dot sight	Aimpoint® Micro TL red dot sight	Aimpoint® Micro TL red dot sight	Aimpoint® Micro TL red dot sight
Secondary Sighting System	Flip-up emergency sights, rear sight adjustable	Flip-up emergency sights, rear sight adjustable	Flip-up emergency sights, rear sight adjustable	Flip-up emergency sights, rear sight adjustable	Flip-up emergency sights, rear sight adjustable
Rate of Fire	1080 rpm	Single fire only	Single fire only	Single fire only	1000 rpm
Training Systems	Simunition® and UTM	Simunition® and UTM	Simunition® and UTM	Simunition® and UTM	Simunition® and UTM

## Accessories



**1. Helmet Stock** – This stock will enable the operator to use the APC while properly wearing a ballistic face visor. This important safety feature is becoming more and more standard among many special teams worldwide. There have been several tragic instances where a fully protected team member has been shot in the face when the visor was in the raised position in order to properly sight the weapon. The stock works equally well with a protective mask or SCUBA gear.

**2. BT Weapon Mounted Light** – This state-of-the-art tactical illuminator was designed from the very beginning for B&T by the well known INFORCE company as weapon light not as a handheld flash light modified to weapon use. It is very lightweight (100 gr), the 100% solid state design is impervious to shocks and powerful enough to produce more than 125 lumens of output. The small envelope (10 cm length) does not require cables which easily become broken and is activated with a simple pressure switch also easy to operate with gloves.

**3. Brass Catcher** – This accessory is an absolute must when working in and around vehicles, ships and aircrafts. This is because containment of hot expended brass is an important part of safety for everyone in the vicinity of the operator. The B&T designed brass catcher mounts directly onto the right side NATO Accessory Rail (NAR). It pivots easily to quickly clear any stoppages or malfunctions that may occur. Using a brass catcher on the range also makes cleaning up after training quick and easy.



**4. Magazin Clamp** – B&T produces a magazine clamp for the APC. This will permit the user to mount two magazines together in parallel when loaded in the weapon. This enables the operator to make swift and efficient magazine changes in a tactical situation. The clamp functions with the 30, 25 and 20 round magazine for the APC9 and the 25 and 17 round magazine for the APC45. B&T also produces a magazine pouch that will fit both magazines clamped together.

**5. Sound Suppressor** – Suppressors are becoming more and more popular with many professional users in both law enforcement and military circles. These items are finally coming of age and are now widely accepted in many NATO countries as a truly important and practical tool for both training and operational use. Many NATO partners are sending units to Afghanistan and Iraq who are learning first hand of the many benefits a good suppressor will bring to the safety and security of the user. Some of the more noticeable direct benefits are: Sound & muzzle flash reduction, command & control, friend & foe identification and of course hearing protection. The B&T suppressor is a widely used 9 mm carbine/SMG suppressor and carries a NATO stock number (1005-99-001-9923). It requires no permanent modification to the weapon, supplies 33 dB A reduction using subsonic ammunition and doesn't degrade accuracy when compared to a non suppressed weapon.

**6. Discreet Carry Bag** – B&T offers a discreet carry bag enabling the operator to transport the APC in a manner that will not draw attention to the fact a weapon is in transit. There is a spare pocket and a malle webbing integrated to place spare ammunition and additional gear. The bag is produced of 1000 Denier nylon and closed cell foam padding that protects the weapon and does not absorb water or moisture.

B&amp;T

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## APC – ADVANCED POLICE CARBINE

The new B&T Advanced Police Carbine (APC) is not a single product but a family of modern support weapons for law enforcement and special forces that incorporates a completely new design into tried and tested components. This produces a small and light carbine for professionals tasked to perform all types of mission in all types of conditions.



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# APC – Advanced Police Carbine

Today's law enforcement requires a police support weapon to fulfill several different missions at the same time while delivering optimal performance for all operators. This includes vehicle patrol, dismounted patrol, special team, surveillance or VIP protection. This is where the APC comes into its own. The weapon is simple enough that any operator with minimum training will be able to use the weapon easily, safely and effectively.

The APC is 100% Swiss design and represents one of the lightest and most compact weapons of its type in production today. The fully ambidextrous operating controls will ensure an easy transition for any police agency in training its personnel with the weapon. The carbine is loaded with many features that law enforcement agencies have long demanded from a modern police carbine. These include, Aimpoint® Micro TL red dot sight as standard so as the weapon is passed from shift to shift the current user will be safe and accurate, folding stock for quick exit from a vehicle, NATO Accessory rails on the 3, 6, 9 & 12 o'clock position for mounting any modern accessory, the same reliable and translucent 15, 20, 25, and 30 round magazine as used with the MP9 PDW produced by B&T, flip-up emergency sights if the optic should fail, standard 3-lug suppressor barrel so many standard 9mm suppressors can be used, multipoint sling attachment for various user comfort, reversible charging handle to accommodate both left and right hand shooters and a training version compatible with FX® Simunition® and UTM brands of training ammunition.



**Aimpoint® Micro TL**  
Ultra compact red dot sight provides fast and accurate target acquisition for all users regardless of expertise.

**Reversible Charging Handle**  
Fully ambidextrous to accommodate any operator.

**Integrated NATO Accessory Rail**  
The NAR is not a separate part but actually machined as part of the upper receiver.

**Emergency Front Sight**  
Integrated into the NAR for a low surface profile.

**Emergency Rear Sight**  
Adjustable for perfect alignment with optic.

**Lateral NATO Accessory Rails**  
Mounted onto the 3 and 6 o'clock position for use with lights, sights and other accessories.

**Suppressor Interface**  
The 3-lug barrel enables users to mount a suppressor or other accessories.

**Folding Stock**  
The positive lock folding stock can be quickly deployed in one swift motion.

**Ambidextrous Manual Safety / Fire Selector**  
The APC features a 3-position ambidextrous fire mode selector. The rotating lever provides a user friendly selection of safe, single fire and burst fire mode.

**Alloy Upper Receiver**  
Produced from a block of special aerospace alloy that will provide a user with years of reliable service.

**Ambidextrous Bolt Release**  
Enables any operator perform a reload in a safe and rapid manner.

**Ambidextrous Magazine Catch**  
Enables the operator to use the same muscle memory as with a handgun.

**Pistol Grip**  
With integrated storage compartment.

**Quick Detachable Vertical Foregrip**  
Provides the operator a stable shooting grip and keeps the support hand well away from the muzzle.

**Translucent Magazines**  
Available in 15, 20, 25 & 30 round version, produced from a hi-tech, space age polymer. It is impervious to all types of cleaning chemical.

## Training



B&T produces a Red Manipulation version of the APC9. This version cannot even be called a real gun as it was never designed to be a firearm in the first place. For example the barrel has never been drilled out so there is no bore. The bolt has no hole where the firing pin goes as it is just a block of metal. These parts are machined as not to be interchangeable with live weapons so there is no chance that someone can accidentally (or on purpose) switch out parts to make a live weapon.

B&T also produces a training model for such ammunition as Simunition® and UTM. These interactive marking ammunition products are an absolute must for modern professional training. This is a major drawback of the 4.6mm and 5.7mm calibers.




**APC556\* / APC556 Carbine\***


\* Both are available in 25,4 and 30,8 cm barrel length

	APC556* / APC556 Carbine*	
<b>Item Number</b>	BT-36057: APC556 BT-36059: ACP556 Carbine	BT-36050: APC556 BT-36052: ACP556 Carbine
<b>Caliber</b>	5,56 x 45 mm (.223 Remington)	5,56 x 45 mm (.223 Remington)
<b>Operation</b>	short stroke gas piston, rotary bolt	short stroke gas piston, rotary bolt
<b>Magazines</b>	STANAG type, two 30 round polymer magazines included	STANAG type, two 30 round polymer magazines included
<b>Barrel Length</b>	25,4 cm	30,8 cm
<b>Weight Empty</b>	3,47 kg	3,57 kg
<b>Length Open</b>	72,7 – 78,7 cm	78,1 – 84,1 cm
<b>Length Closed</b>	55,8 cm	61,2 cm
<b>Stock Pull</b>	30,8 – 36,8 cm	30,8 – 36,8 cm
<b>Rate of Fire</b>	APC556: 600 rpm APC556 Carbine: Semi Automatic Only	APC556: 600 rpm APC556 Carbine: Semi Automatic Only
<b>Trigger Pull</b>	1,980 kg	1,980 kg

\* APC556: selective fire / APC556 Carbine: semi automatic only

B&T has listened carefully to its partners in the law enforcement community and has decided to engineer a totally new police carbine in 5,56 x 45 mm (.223 Rem). This weapon truly represents an evolution in the field of small arms. The B&T Swiss design and engineering team has taken into consideration the evolution of production technics, hi-tech materials, and the use of state-of-the-art accessories that any operator will appreciate. The weapon will serve any operator for many years to come. It takes into consideration that a long arm is a collective weapon for most policemen and the handgun is the personal weapon. This means that the carbine will be passed from various officers from different patrol shifts without the chance to test fire or confirm zero of the weapon.

The APC223 is designed for operators security and reliability. The safety can be put in the on position while the hammer is forward. This is different to AR-pattern rifle platforms in which the safety must be kept in the off position when stored.

The weapon also has many features that any knowledgeable professional will appreciate. These are: an ambidextrous charging handle, bolt release, magazine catch and safety lever. There are STANAG 4694 NATO accessory rails (NAR/Picatinny) on the 12, 3, 6, and 9 o'clock positions, that accepts all manner of accessories such as lights, a brass catcher or handgrips. The weapons' bolt will stay open after the last round fired.

The weapon comes with the latest B&T engineered flash hider or muzzle break, also acting as solid mounting point for a suppressor.

The built in hydraulic buffer reduces the felt recoil and therefore allows quick follow up shots when necessary. It greatly reduces the risk of flinching with recoil sensitive or less trained shooters.

The weapon has a folding stock that facilitates getting in and out of patrol vehicles. It is also adjustable in length to compensate for body armor that many police officers wear and of course the different physical size and stature of each operator.



**1. Stocks** – The helmet stock enables the operator to use the APC556 while properly wearing a ballistic face visor. This important safety feature becomes more and more standard among SWAT teams worldwide. There have been several tragic incidents where a fully protected operator has been shot in the face because they lifted the visor in order to aim properly. The stock works equally well with a protective mask or SCUBA gear.

**2. BT Weapon Mounted Light** – This state of the art tactical illuminator was designed from the very beginning following B&T specifications by the well known INFORCE company as a weapon light not as a handheld flashlight modified to weapon use. It is very lightweight (100gr) in spite of the 100 % solid state, shock proof design. It produces a blinding 125 Lumens of output. The light is small in size (10cm length), does not require cables which can easily break and is activated with a simple pressure switch designed to be easy to operate with gloves.

**3. Brass Catcher** – This accessory is an absolute must when working in, on or around vehicles, ships and aircraft. The containment of the hot brass is important wherever combustible materials are present. The B&T designed brass catcher mounts directly on the right side NATO Accessory Rail (NAR). It pivots easily and quickly for manipulations and safety inspections. On the range a brass catcher makes cleaning up quick and easy.



**4. Sound Suppressor** – Due to the many advantages they offer, suppressors are a must with modern police and military tactics. As learned in the actual asymmetrical conflicts a good suppressor will bring safety and security to the user. Some of the direct noticeable benefits are sound and muzzle flash reduction, command & control, friend / foe identification and of course hearing protection. The B&T suppressor can be attached to the APC556 within seconds and without any tools. It does not degrade accuracy, but rather in many cases improves it.

**5. Quick Detachable Vertical Foregrip** – Provides the shooter a stable shooting grip and keeps the support hand away from the muzzle. There are several versions with a retractable bipod available.

**6. Bipods** – In order to archive maximum accuracy B&T offers a variety of foldable telescopic bipods, which could be hinged down when necessary.

## APC556 – ADVANCED POLICE CARBINE 5.56 x 45 mm

Designed to meet the future needs of Police and Military forces worldwide, the APC223 is a rugged but light carbine in 5,56 x 45 (.223 Rem). It perfectly covers the demands of urban or rural police work as well as the challenges the special forces operator faces in today's asymmetrical conflicts.



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# APC556 - Advanced Police Carbine



**Folding Stock**  
The positive lock folding stock can be quickly deployed in one swift motion, reducing the length of the APC by 233 mm. The stock can be extended/retracted by 60 mm. A clamp on cheek piece (optional accessory) gives 12 mm extra height if needed due to special scope mounts.

**Hydraulic Buffer (Inside)**  
This feature does much to reduce felt recoil, improve accuracy for follow up shots, eliminates bolt bounce, protects optics and reduces wear and tear on the receiver.

**Optics and Mounts**  
B&T offers a variety of scopes, red dot sights and mounts for fast and accurate target acquisition and engagement at any distance (optional accessories).

**Reversible Charging Handle**  
Fully ambidextrous to accommodate any operator, regardless of previous training.

**Integrated NATO Accessory Rail**  
The NATO Accessory Rail (aka Picatinny Rail) is machined and integrated into the upper receiver as well as the handguard, resulting in perfect alignment for outstanding accuracy.

**NATO Flashhider**  
The NATO birdcage flashhider, besides its primary function, allows the operator to mount any ROTEX suppressor (optional accessory) in seconds without the use of tools. It also prevents accidents, as due to its design, only suppressors in the right caliber could be mounted.

**Ambidextrous Safety/Fire Selector**  
The rotating lever 3-position ambidextrous fire mode selector (European style) provides the user easy tactile selection of safe, single and burst fire mode.

**Ambidextrous Bolt Catch and Release**  
Enables any operator to perform a reload in a safe and rapid manner.

**Barrel**  
The hammer forged barrel is designed for optimal transitional ballistics and long barrel life. This 1 in 7" twist rate is the best all-around for many different loads and bullet weights.

**Lateral NATO Accessory Rails**  
Mounted on both sides for use with lights, lasers and other accessories.

**Pistol Grip**  
Perfect angle for fast target acquisition of any size hands. It is complete with an integrated storage compartment for lens caps, cleaning kit or spare batteries.

**Reliable Magazines**  
While it accepts standard NATO STANAG (M16/M4 type) magazines, the APC556 is delivered with two 30-round state-of-the-art polymer magazines.

**Lower Accessory Rail**  
NATO Accessory Rail for mounting an optional bipod or a vertical foregrip to enhance handling and ergonomics.

**Quick Detachable Vertical Foregrip**  
Provides the operator a stable shooting grip and keeps the the support hand away from the muzzle (optional accessory).

**Aluminium Upper Receiver**  
Produced from an extruded aluminium sheath of special aerospace alloy, that will provide the user with many years of reliable service.

**Trigger**  
The two stage trigger provides a very crisp reset for quick follow up shots.

**Ambidextrous Magazine Catch**  
Fully ambidextrous to accommodate any operator, regardless of previous training.

Picture shows optional accessories





	APC300	APC300 Carbine
<b>Item Number</b>	BT-36054	BT-36055
<b>Caliber</b>	.300 Whisper	.300 Whisper
<b>Operation</b>	short stroke gas piston rotary bolt	short stroke gas piston rotary bolt
<b>Magazines</b>	two 30 round polymer magazines included	two 30 round polymer magazines included
<b>Barrel Length</b>	265 mm	265 mm
<b>Weight Empty</b>	3,43 kg	3,42 kg
<b>Length Open</b>	73,7 – 79,7 cm	73,7 – 79,7 cm
<b>Length Folded</b>	56,4 cm	56,4 cm
<b>Stock Pull</b>	30,8 – 36,8 cm	30,8 – 36,8 cm
<b>Rate of Fire</b>	600 rpm	Semi automatic only
<b>Trigger Pull</b>	1,980 kg	1,980 kg
<b>Twist Rate</b>	1 in 8"	1 in 8"

**Q: Why not make it easy and produce a weapon on an M4 platform.**

A: The AR15/M4 platform was first introduced in 1958. It has served well for over fifty years but all major armies that have the M4 are looking for the next generation rifle to replace it. We feel that by not doing the extra work on the APC we would be dooming our customer to perhaps ballistic advancement but mechanical obsolescence.

**Q: How often does the weapon and suppressor need to be cleaned?**

A: As with all weapons that are used for real life combat, it is recommended to clean your weapon after every shooting session. The silencer however needs only periodical cleaning, we recommend cleaning it after 500 to 1,000 rounds fired.

**Q: How loud is the .300 Whisper compared to other subsonic cartridges?**

Refer to the table listed below.

Weapon	Suppressor	Ammunition	Sound Signature
Ruger Mk-2	B&T Tiger	.22 LR	118.6 dB A
B&T SPR300	INTEGRATED	RUAG .300 Whisper	121.1 dB A
APC300	ROTEX-II	RUAG .300 Whisper	122.1 dB A
Air Rifle	none	4.5mm	123.1 dB A
HK MP5SD	INTEGRATED	9mm FMJ	129.2 dB A
APC223	ROTEX-III	SS109	131.1 dB A
HK USP	Impuls-2A	9MM FMJ	133.3 dB A

Tests performed per MIL-STD 1474D.

**Q: Is there a way to tell the difference between a subsonic and a high velocity round in .300 Whisper?**

A: Yes, the subsonic rounds have a blue primer

**Q: Why is the .300 Whisper better as a subsonic round than a .308?**

A: Subsonic ammunition uses significantly less powder than high velocity counterparts. When this reduced powder volume is ignited in a large capacity case (eg .308), it may ignite inconsistently, thus producing inconsistent velocities & ballistics. The smaller .300 Whisper case is more suited to reduced powder volumes & hence provides more consistent ignition.

**Q: Can an operator shoot a .300 Whisper cartridge out of a weapon designed for .300 Blackout?**

A: B&T has not made a torture test with the .300 Blackout like we have made with the .300 Whisper cartridge. We only shot 500 rounds of .300 Blackout and it functioned perfectly. That being said we have not tested the visa versa (because we don't make a .300 Blackout weapon) but when looking at the drawings of the cartridge we notice a difference that might make the bullet unseat in the chamber thus increasing chamber pressure.

**Q: What is the difference between the .300 Whisper and .300 Blackout cartridge?**

A: Even so both cartridges look almost identical; there are a few very technical points to discuss on this subject. But the main points to remember are: The .300 Whisper from is CIP approved but not SAAMI certified. The .300 Blackout SAAMI certified but not CIP approved.

**Q: What is the difference between SAAMI and CIP?**

A: CIP (Permanent International Commission for Firearms Testing) is the standard used in Europe by 14 countries and accepted by many nations worldwide. SAAMI (Sporting Arms and Ammunition Manufacturers' Institute) is used in the United States. There are technical differences on how ammunition is tested. NATO Armies (including the US-Forces) will accept CIP testing only but not SAAMI testing!

**Q: The .300 Whisper is designed as a subsonic round. How does the supersonic round perform?**

A: The supersonic round is perfect for police work up to 300 meters. Penetration, accuracy and terminal ballistics are outstanding.

**Q: How reliable is the APC300 if loaded with sub- and supersonic ammunition?**

A: The operator will feel a difference in recoil, however the action of APC300 is especially designed to work in full auto mode with both cartridges, even if you load them alternating in the magazine.

**Q: Will the .300 Whisper be able to penetrate body armour?**

A: Yes, depending on the type of cartridge even up to level IIIA.

**Q: How do the .300 Whisper react if shot on a windshield?**

A: We have tested all four .300 Whisper cartridges (2 subsonic, 2 supersonic) from RUAG on windshields with soap behind it, according to German Police testing standards. Bullets are not deviated passing through the windshield and transfer an impressive amount of energy in the target.



**1. Stocks** – The helmet stock enables the operator to use the APC300 while properly wearing a ballistic face visor. This important safety feature becomes more and more standard among SWAT teams worldwide. There have been several tragical incidents where a fully protected operator has been shot in the face because he lifted the visor in order to aim properly. The stock works equally well with a protective mask or SCUBA gear.

**2. BT Weapon Mounted Light** – This state of the art tactical illuminator was designed from the very beginning following B&T specifications by the well known INFORCE company as a weapon light not as a handheld flashlight modified to weapon use. It is very lightweight (100gr) in spite of the 100 % solid state, shock proof design. It produces a blinding 125 Lumens of output. The light is small in size (10cm length), does not require cables which can easily break and is activated with a simple pressure switch designed to be easy to operate with gloves.

**3. Brass Catcher** – This accessory is an absolute must when working in, on or around vehicles, ships and aircraft. The containment of the hot brass is important wherever combustible materials are present. The B&T designed brass catcher mounts directly on the right side NATO Accessory Rail (NAR). It pivots easily and quickly for manipulations and safety inspections. On the range a brass catcher makes cleaning up quick and easy.



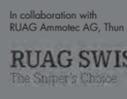
**4. Sound Suppressor** – Due to the many advantages they offer, suppressors are a must with modern police and military tactics. As learned in the actual asymmetrical conflicts a good suppressor will bring safety and security to the user. Some of the direct noticeable benefits are sound and muzzle flash reduction, command & control, friend / foe identification and of course hearing protection. The B&T suppressor can be attached to the APC300 within seconds and without any tools. It does not degrade accuracy, but rather in many cases improves it.

**5. Quick Detachable Vertical Foregrip** – Provides the shooter a stable shooting grip and keeps the support hand away from the muzzle. There are several versions with an retractable bipod available.

**6. Bipods** – In order to archive maximum accuracy B&T offers a variety of foldable telescopic bipods, which could be hinged down when necessary.

## APC300 – ADVANCED POLICE CARBINE .300 WHISPER

The most advanced and versatile carbine and cartridge combination for today's police work including SWAT operations as well as urban sniping and general Police and Military operations.



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# APC300 - Advanced Police Carbine .300 Whisper



**Hydraulic Buffer (Inside)**  
This feature does much to reduce felt recoil, improve accuracy for follow up shots, eliminates bolt bounce, protects optics and reduces wear and tear on the receiver.

**Folding Stock**  
The positive lock folding stock can be quickly deployed in one swift motion, reducing the length of the APC by 233 mm. The stock can be extended/retracted by 60 mm. An optional clamp on cheek piece gives 12 mm extra height if needed due to special scope mounts

**Ambidextrous Safety/Fire Selector**  
The rotating lever 3-position ambidextrous fire mode selector (European style) provides the user easy tactile selection of safe, single and burst fire mode.

**Pistol Grip**  
Perfect angle for fast target acquisition of any size hands. It is complete with an integrated storage compartment for lens caps, cleaning kit or spare batteries.

**Aluminium Upper Receiver**  
Produced from an extruded aluminium sheath of special aerospace alloy, that will provide the user with many years of reliable service.

**Optics and Mounts**  
B&T offers a variety of scopes, red dot sights and mounts for fast and accurate target acquisition and engagement at any distance (optional accessories).

**Reversible Charging Handle**  
Fully ambidextrous to accommodate any operator, regardless of previous training.

**Integrated NATO Accessory Rail**  
The NATO Accessory Rail (aka Picatinny Rail) is machined and integrated into the upper receiver as well as the handguard, resulting in perfect alignment for outstanding accuracy.

**Lateral NATO Accessory Rails**  
Mounted on both sides for use with lights, lasers and other accessories.

**NATO Flashhider**  
The NATO birdcage flashhider (not visible), besides its primary function, allows the operator to mount any ROTEX suppressor (optional accessory) in seconds without the use of tools. It also prevents accidents, as due to its design, only suppressors in the right caliber could be mounted.

**Suppressor**  
B&T as the world leader in suppressor development offers a variety of suppressors, all capable of full auto fire (optional accessories).

**Ambidextrous Magazine Catch**  
Fully ambidextrous to accommodate any operator, regardless of previous training.

**Reliable Magazines**  
Specially designed magazines for the .300 Whisper provide maximum reliability and steady feeding.

**RUAG SWISS P Ammunition**  
Switch from stealth, subsonic mode to supersonic performance with 4 different cartridges from RUAG.

**Ambidextrous Bolt Release**  
Enables any operator to perform a reload in a safe and rapid manner.

**Trigger**  
The two stage trigger provides a very crisp reset for quick follow up shots.

**Lower Accessory Rail**  
NATO Accessory Rail for mounting an optional bipod or a vertical foregrip to enhance handling and ergonomics.

**Barrel**  
The hammer forged barrel is designed for optimal transitional ballistics and long barrel life. This 1 in 8" twist rate is the best all-around for many different loads and bullet weights.

**Quick Detachable Vertical Foregrip**  
Provides the operator a stable shooting grip and keeps the the support hand away from the muzzle (optional accessory).

Picture shows optional accessories



Short/Standard/Match Version	Short	Standard	Match
			
<b>Item Number</b>	BT-36058	BT-36051	BT-36053
<b>Caliber</b>	.223 Rem. (5,56 x 45 mm)	.223 Rem. (5,56 x 45 mm)	.223 Rem. (5,56 x 45 mm)
<b>Operation</b>	Short stroke gas piston, rotating bolt	Short stroke gas piston, rotating bolt	Short stroke gas piston, rotating bolt
<b>Magazines</b>	M16/AR15 type, two 30 round magazines included	M16/AR15 type, two 30 round magazines included	M16/AR15 type, two 30 round magazines included
<b>Barrel Length</b>	25,4 cm	30,8 cm	42,0 cm
<b>Weight Empty</b>	3,4 kg	3,5 kg	3,9 kg
<b>Length Open</b>	76,8 cm	82,3 cm	93,4 cm
<b>Length Folded</b>	55,6 cm	61,1 cm	72,2cm
<b>Stock Pull</b>	34,5 cm	34,5 cm	34,5 cm
<b>Modes of Fire</b>	Semi automatic only	Semi automatic only	Semi automatic only
<b>Trigger Pull</b>	1,980 kg	1,980 kg	1,980 kg
<b>Twist</b>	1 in 7"	1 in 7"	1 in 7"

## APC223 - ADVANCED PRACTICAL CARBINE

Originally designed to meet the current needs of Police and Military forces worldwide, the APC223 has also been fine-tuned for the desires of today's sport shooters. The APC223 is a rugged but lightweight carbine in .223 Rem., perfect for action shooting disciplines like IPSC as well as target shooting, plinking and hunting.

### Accessories

The APC223 comes complete with an interchangeable 1 or 2 point carrying sling, two 30 round polymer magazines, removable open sights, a cleaning kit, an instruction manual and a polymer carrying case.



**1. Stocks** – There are different types of stocks available. They can be used to adjust the carbine perfectly to the needs of any sized shooter or shooting style.

**2. Quick Detachable Vertical Foregrips** – They provide the shooter a stable shooting grip and keeps the support hand away from the muzzle. There are several versions with an extractable bipod available.

**3. Brass Catcher** – The B&T designed brass catcher mounts directly on the right side Picatinny Rail. It pivots easily and quickly for manipulations and safety inspections. On the range a brass catcher makes cleaning up quick and easy.



**4. Mounts for scopes and red dot sights** – Our NAR 45° Mount is especially useful if a red dot sight should be mounted next to a scope.



**5. Bipods** – In order to achieve maximum accuracy, B&T offers a variety of foldable telescopic bipods, which could be hinged down when necessary.



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# APC223 - Advanced Practical Carbine .223 Rem.

## Additional Red Dot Scope

The B&T NAR 45° Mount allows mounting an Aimpoint® Micro next to the primary sighting scope, enabling the shooter to engage close targets fast and accurate (optional accessory).

## Hydraulic Buffer (Inside)

This feature does much to reduce felt recoil, improve accuracy for follow up shots, eliminates bolt bounce, protects optics and reduces wear and tear on the receiver.

## Scopes and Mounts

A scope with a 1 to 6 magnification like the Kahles® K16i solidly mounted with a B&T mount is perfect for fast and accurate target acquisition and engagement at distances up to 300 Meters (optional accessories).

## Reversible Charging Handle

Fully ambidextrous to accommodate any shooter, regardless of previous training.

## Integrated Picatinny Rail

The Picatinny Rail (aka NATO Accessory Rail) is machined and integrated into the upper receiver as well as the handguard, resulting in perfect alignment for outstanding accuracy.

## Muzzle Compensator

The specially designed compensator reduces the already low recoil of the APC223, allowing for fast follow up shots.

## Barrel

The hammer forged barrel is designed for optimal transitional ballistics and long barrel life. This 1 in 7" twist rate is the best all-around for many different loads and bullet weights.

## Lateral Accessory Rails

Picatinny Rails mounted on both sides for use with any accessories. Comes with rubber inlays for enhanced gripping.

## Lower Accessory Rail

Picatinny Rail for mounting an optional vertical foregrip to enhance handling and ergonomics.

## Quick Detachable Vertical Foregrip

The Quick Detachable Vertical Foregrip provides a stable grip for the forehand, the built in quickly retractable bipod is perfect for longer distance prone shooting (optional accessory).

## Aluminium Upper Receiver

Produced from an extruded aluminium sheath of special aerospace alloy, that will provide the user with many years of reliable service.

## Reliable Magazines

Accepts standard NATO STANAG (M16/M4 type) magazines, the APC223 is delivered with two 30-round state-of-the-art polymer magazines.

## Ambidextrous Safety / Fire Selector

The "European Style" rotating lever 2-position ambidextrous safety provides the user easy tactile selection of safe and fire mode.

## Folding Stock

The positive lock folding stock can be quickly deployed in one swift motion, reducing the length of the APC by 280mm. The stock can be extended/retracted by 60 mm. A clamp on cheek piece gives 12 mm extra height if need due to special scope mounts (optional accessories).

## Pistol Grip

Perfect angle for fast target acquisition of any size hands. It is complete with an integrated storage compartment for a cleaning kit or spare batteries.

## Trigger

The two stage trigger provides a very crisp reset for quick follow up shots.

## Ambidextrous Bolt Release

Enables any operator to perform a reload in a safe and rapid manner.

## Ambidextrous Magazine Catch

Fully ambidextrous to accommodate any shooter, regardless of previous training.



Pictures show optional accessories.





## APR308



## APR338

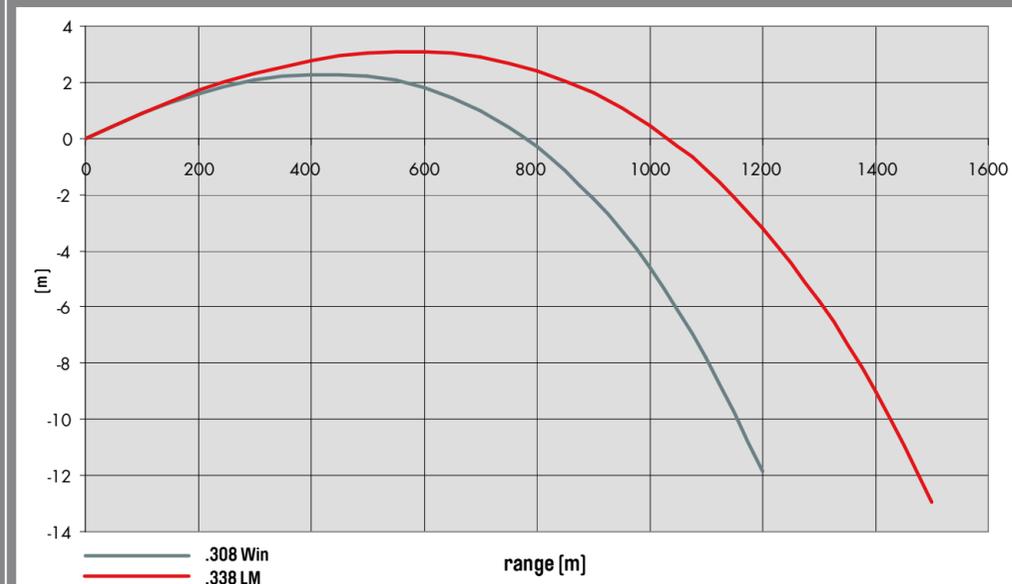


Technical Specifications	APR308	APR338
Caliber	.308 Win (7.62x51 NATO)	.338 LM (8.6x70)
Twist Rate	1:11"	1:11"
Barrel Length	610 mm (24")*	685 mm (27")
Sight radius	727 mm	822 mm
Overall Length		
Stock extended	1125 -1200 mm	1236 – 1311 mm
Stock folded	906 mm	1002 mm
Width (w/o bolt)		
Stock extended	50 mm	50 mm
Stock folded	86 mm	90 mm
Weight (weapon only)	6.1 kg	7.9 kg
Magazine Capacity	10 rds, detachable	
Trigger Pull	1.5 kg – 2.5 kg (fully adjustable w/o disassembly)	

\* a 500mm (20") version is available on request

## Trajectory comparison .308 Win vs. .338 LM

The .338 Lapua Magnum cartridge (8.6 x 70 mm) is a combat proven round that is used by virtually all NATO partners and allies as an excellent alternative to the .50 BMG for long range target interdiction. It processes a much large choice of loads and ogives than the .50 and .300 Win Mag combined. It offers excellent flight ballistics and powerful terminal ballistics on the target. It can provide head size accuracy out to 600 meters and penetrate military body armor at ranges up to 1000 meters. Unlike the .50 BMG, the .338 LM round is fully compliant with the Geneva Convention for use as an anti-personal roll. It is fully NATO codified with many rounds already being available via the NATO supply system.

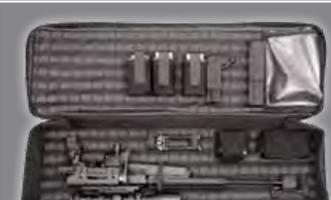


## Accessories

The APR comes complete with a folding stock, a buttspike, a muzzle brake, an inclined NAR/Picatinny top rail, an UIT-Rail, a magazine, a suppressor, a bipod, a cleaning and a tool kit.



1



2



3

The APR comes standard with a muzzle brake that reduces the recoil felt by the operator. The ingeniously designed suppressor can be mounted on directly on the muzzle brake to save time in the field. The muzzle brake is available with or without an emergency flip up sight.

Depending on customer desires, the APR can delivered in one of three different transport cases. A hard case for aircraft travel, a hard case for normal transport or a soft case that can be carried like a backpack. The latter enables the operator to climb into elevated shooting positions or to rappel from a helicopter in order to reach his shooting position.

The APR can also be delivered with Tactical Rail Handguard (TRH). It is produced of high quality aircraft grade aluminum and provides NAR/Picatinny coverage at the 9, 12 and 3 o'clock positions. This will enable the operator to mount Night Vision Devices, Thermal sights, laser or other accessories the operator may require.



4



5

For customers preferring a Harris bipod, B&T offers the APR with this as an option. It is quickly and easily attached to the UIT rail in the lower fore-end. The UIT-Rail can also be used to mount specialized shooting slings.

B&T is proud to partner with Kahles Optics from Austria as the optics chosen as standard on the APR. The optic chosen and qualified is the Kahles K624i, a 6 – 24 x 56 with illuminated reticle. This scope offers excellent optical characteristics when compared with other optics on the market. Accessories like lens covers and kill flash filters are available as well as different reticles. On customer request however, any other optic can be mounted depending on availability. B&T offers a wide range of solid scope mounts which enable the operator to mount any known optic or NVD.

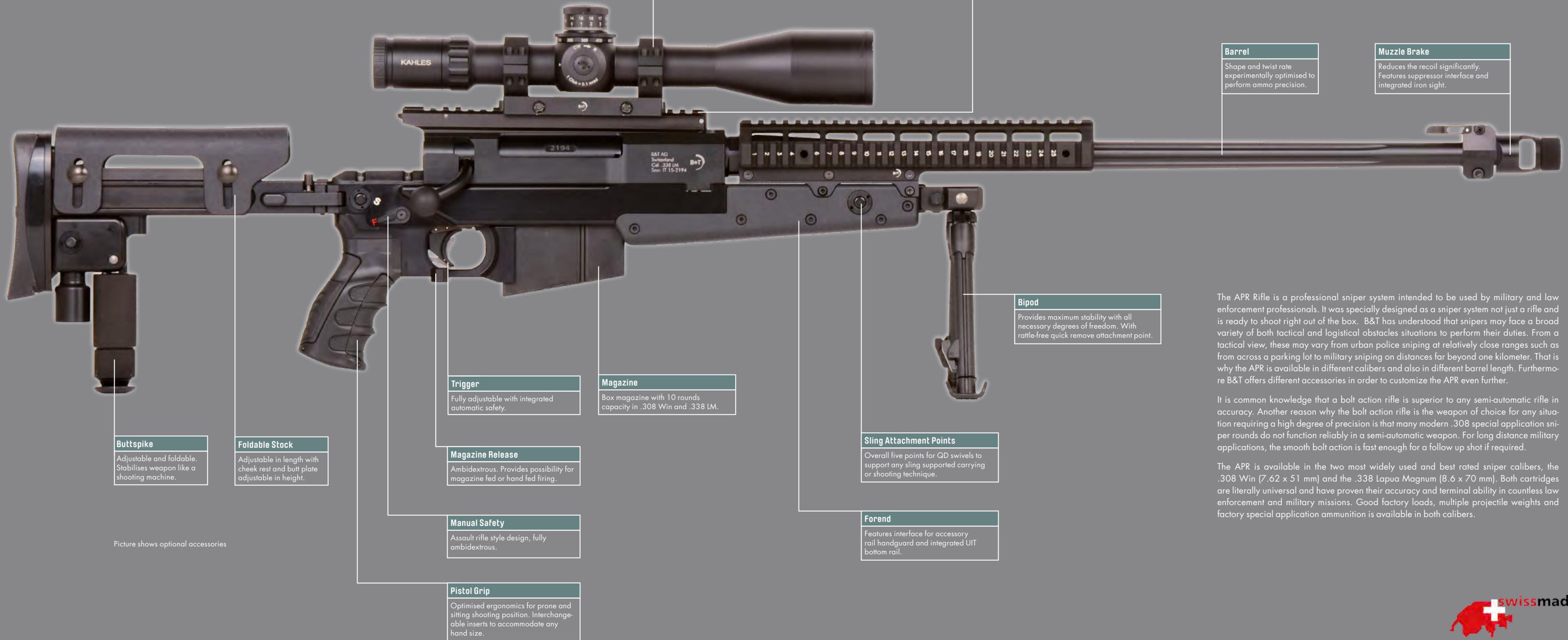
## APR 308/338 – SNIPER RIFLE .308 WIN/.338 LAPUA MAGNUM

Exact precision when it counts the most. That's the mission of the B&T APR. It was designed to meet the demanding requirements of military and law enforcement professionals worldwide, under all types of conditions, from the scorching desert to the Arctic cold.



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# APR 308/338 – SNIPER RIFLE



**QD Scope Mount**  
Quick detachable design provides fast access to emergency sights and helps to protect the scope.

**NATO Accessory Rail**  
Optimised inclination for maximum adjustment range. Features integrated emergency sight.

**Barrel**  
Shape and twist rate experimentally optimised to perform ammo precision.

**Muzzle Brake**  
Reduces the recoil significantly. Features suppressor interface and integrated iron sight.

**Buttspike**  
Adjustable and foldable. Stabilises weapon like a shooting machine.

**Foldable Stock**  
Adjustable in length with cheek rest and butt plate adjustable in height.

**Trigger**  
Fully adjustable with integrated automatic safety.

**Magazine**  
Box magazine with 10 rounds capacity in .308 Win and .338 LM.

**Magazine Release**  
Ambidextrous. Provides possibility for magazine fed or hand fed firing.

**Manual Safety**  
Assault rifle style design, fully ambidextrous.

**Pistol Grip**  
Optimised ergonomics for prone and sitting shooting position. Interchangeable inserts to accommodate any hand size.

**Bipod**  
Provides maximum stability with all necessary degrees of freedom. With rattle-free quick remove attachment point.

**Sling Attachment Points**  
Overall five points for QD swivels to support any sling supported carrying or shooting technique.

**Forend**  
Features interface for accessory rail handguard and integrated UIT bottom rail.

The APR Rifle is a professional sniper system intended to be used by military and law enforcement professionals. It was specially designed as a sniper system not just a rifle and is ready to shoot right out of the box. B&T has understood that snipers may face a broad variety of both tactical and logistical obstacles situations to perform their duties. From a tactical view, these may vary from urban police sniping at relatively close ranges such as from across a parking lot to military sniping on distances far beyond one kilometer. That is why the APR is available in different calibers and also in different barrel length. Furthermore B&T offers different accessories in order to customize the APR even further.

It is common knowledge that a bolt action rifle is superior to any semi-automatic rifle in accuracy. Another reason why the bolt action rifle is the weapon of choice for any situation requiring a high degree of precision is that many modern .308 special application sniper rounds do not function reliably in a semi-automatic weapon. For long distance military applications, the smooth bolt action is fast enough for a follow up shot if required.

The APR is available in the two most widely used and best rated sniper calibers, the .308 Win (7.62 x 51 mm) and the .338 Lapua Magnum (8.6 x 70 mm). Both cartridges are literally universal and have proven their accuracy and terminal ability in countless law enforcement and military missions. Good factory loads, multiple projectile weights and factory special application ammunition is available in both calibers.

Picture shows optional accessories



**SPR300**



**Specifications**

<b>Item Number:</b>	BT-SPR300
<b>Caliber:</b>	.300 Whisper
<b>Operation:</b>	Bolt Action
<b>Magazine:</b>	SIG 550 Type, 10 & 20 rounds
<b>Barrel Length:</b>	250 mm
<b>Weight Empty:</b>	3.950 / 3.972 grams*
<b>Length Open:</b>	97,2 - 103,2 / 100,1 cm*
<b>Length Folded:</b>	76,1 / 78,7 cm*
<b>Length upper NAR</b>	41,0 cm
<b>Stock Pull:</b>	31,5 - 37,5 / 35,0 cm
<b>Trigger:</b>	13,7 N / 1.400 grams / Single Stage
<b>Sound Pressure Level:</b>	121 dB A
<b>Twist [mm per turn]:</b>	200 (1:8")
<b>Suppressor Weight:</b>	515 grams
<b>Available colours:</b>	Black / Coyote Tan

**.300 Whisper RUAG SWISS P**

Patrone	Geschoss	Gewicht (g/grs)	v (m/s)
Target	HPBT	14,3 / 220	315
Ball	FMJ	8,0* / 123*	650*
Styx Action	JHP	8,4 / 130	650

\* preliminary data

\* with extendable stock / with non extendable stock

**Accessories**

Depending on customers preferences, the SPR300 comes fully equipped and ready to deploy straight from the case. This includes the following accessories, which every professional operator will appreciate.



**1. Deceet Carry Bag (Included)** – This ingeniously designed and durable bag transports the SPR300 with MOLLE interior for the proper placement of all accessories, tools and rifle components.

**2. Brass Catcher (Included)** – The B&T designed brass catcher can be quickly mounted without tools on a small additional rail next to the chamber. It pivots easily and swift for manipulations and safety inspections.

**3. Two 10 round magazines (Included)** – These translucent magazines, also used with the Swiss Army Assault rifle (Stgw 90), give the operator the choice of a quick reload.



**4. Accessories (Included)** – a foldable and extendable bipod (two types available on customers choice), pistol grip modules (palm & finger rests), a quick detachable carrying sling and a cleaning kit.



**5. Scope (optional)** – the SPR300 can be equipped with a variety of scopes and mounts. B&T offers special scopes suitable for the trajectory of the .300 Whisper.



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**SPR300 - SPECIAL PURPOSE RIFLE .300 WHISPER**

Designed for todays urban challenges, for Police, SWAT or Military, the SPR300 is the ultimate rifle when maximum accuracy, sound and flash reduction is required. Utilizing the proven .300 Whisper cartridge, it is the perfect tool for all kinds of sniping assignments up to 150 meters.



# SPR300 – SPECIAL PURPOSE RIFLE .300 Whisper

## Folding Adjustable Stock

There are two different positive locking folding stocks available, which will reduce the length of the SPR300 up to 280mm. Both have an height adjustable cheek piece giving the operator an optimal and relaxed position behind any scope, while one stock is also adjustable in length.

## 3 Position Safety / Fire Selector

The 3 position safety provides the user an easy and positive selection of Safe and Fire while the middle position allows to load and unload the gun with a blocked trigger.

## Cocked Bolt Indicator

The cocked bolt indicator enables the operator to see and feel if the bolt is cocked.

## Optics and mounts

B&T offers a variety of scopes, red dot sights and mounts for fast and accurate target acquisition and engagement (optional accessories).

## Extended Top Rail

The 410 mm long top rail (NAR Picatinny) allows mounting scope and night vision or thermal optics in perfect alignment.



## Lateral Rails

A 95 mm long NAR/Picatinny Rail on each side allows mounting lasers, lights and other accessories.

## Integrated Suppressor

This will enable the operator to remove the suppressor from the barrel without losing zero. The suppressor is so effective that the actual noise produced by a subsonic round will be around only 121 dB A with no flash at all. Suppressor life is minimum 10,000 rounds.

## Lower Accessory Rail

Upon customer request the lower rail could be a UIT type or a NAR/Picatinny Rail, allowing to mount bipods, slings or other specialized accessories.

## Trigger

The single stage trigger fires at a crisp 1,4 kg for maximum accuracy.

## Quick Detachable Bipod

Several bipods are available on customer choice. All are lightweight and quickly detachable. They can be hinged down and extended when necessary.

## Pistol Grip

The interchangeable palm and finger inserts allow a perfect adaptation to the hand of the operator.

## Reliable Magazines

These magazines are made from a tough translucent polymer. This will enable to operator to quickly reload or change ammunition as required by the mission.

## Hardcoat Anodized Aircraft Aluminum Receiver

The torsion free lower receiver guarantees maximum accuracy while in the same moment keeping the weapon as light as possible. The SPR300 is available in Matt Black as well as in Coyote Tan.

Picture shows optional accessories

The modern police sniper almost always has engagements in urban environments in close ranges (less than 150 m). For military special operations urban areas provide a growing challenge. Many military strategists are projecting future conflicts will take place in cities and other built up areas where the distances are much closer. That is where the SPR300 comes into its own.

The weapon breaks down into a very small package which will enable the sniper to easily move into position. The discreet carry case has no resemblance to a bag that would contain a firearm. The Swiss engineered suppressor is integrated on the weapon but can be removed for transport without changing the point of impact of the round. The sound level produced by this ingenious combination of suppressor, weapon and cartridge is less than 121 dB A, which is quieter than an air rifle. The muzzle flash is also totally eliminated which will enable the operator to remain concealed even during hours of darkness.

Although the .300 Whisper was designed as a subsonic cartridge with maximum sound reduction, there are also supersonic rounds with excellent ballistic performance available. The RUAG SWISS P series of RUAG Ammotec provides several very interesting military grade cartridges in .300 Whisper, suitable for the SPR300. Given this variety of premium ammunition, the sniper is prepared for any task that may arise. See ammunition details on backpage.

The SPR300 is ideal for any urban situation where stealth and silence is required. Some of these cases might include, destroying street lights, car tires, motion detectors and alarm systems unnoticed or silencing guard dogs and of course sentries.



# KH9 – Semi-Automatic Carbine

A unique DA/SA action carbine



**KH9 - Semi-Automatic**

Caliber:	9 x 19 mm
Length:	402 mm / 631 mm
Weight:	2,5 kg
Barrel Length:	153 mm
Color:	Flat Black

The KH9 looks rather unique and that is because it is rather special... The weapon is composed of several designs that have been beautifully enhanced with well thought out Swiss engineering innovations to make what we believe is a very interesting, fun and safe little carbine to shoot.

The weapon is all alloy with very little polymer so it will provide many years of service. The most unique feature on the KH9 is that the trigger system that is just like one would find on a DA/SA pistol such as a SIG226 pistol. A weapon like this has wide acceptance and a very good safety record on the range or in the field. A DA/SA gun is always ready to fire as soon as the trigger is pulled with no need to disengage a safety. DA/SA guns are also very easy to shoot with proper instruction and training. While opponents like to complain on the long, heavy first shot they seem to forget about the long string of shorter, light follow up shots. Let's compare with a SIG226. The trigger pull of the first shot is 4.5 kgs (44 N) and all the subsequent pulls of the trigger are 2.0 kgs (20 N) until the weapon is empty or decocked. The KH9 however has a manly almost 10 kg (99 N) DA first trigger pull and all the subsequent SA pulls of the trigger are of a delightful and pleasant 0.9 kgs (8.8 N).

The gun itself is produced of more than 80% high-strength alloy. This makes the gun handy, durable and very easy to shoot. The foldable stock makes the KH9 a very compact and easy to transport weapon. It uses the same reliable and time tested magazines as the MP9 and APC9 in 15, 20, 25 and 30 round sizes. There is a cocked weapon indicator on the left side that will indicate to the operator that the weapon is cocked and ambidextrous decocking lever. The weapon has no safety just like all other DA/SA weapons.

# KH9 – Variations and Accessories

In addition to the standard KH9 version B&T offers several other interesting variants.

**KH9-45** - The .45 ACP is far from dead. Many shooter appreciate the heavy .45 caliber projectile for knocking down plates even if the shot is not where it has to be like a with a 9 mm. It uses the same B&T .45 magazine as supplied with the APC45, in 12, 17 and 25 round capacity.



KH9-45	
Caliber:	.45 ACP
Length:	402 mm / 631 mm
Weight:	2,6 kg
Barrel Length:	153 mm
Availability:	Summer 2016

**KH9-EX** - This is the KH9 with the B&T designed extendable stock. This stock design provides a more stable shooting platform and a very compact package.



KH9-EX	
Caliber:	9x19 mm/9x21 mm
Length:	TBA
Weight:	2,8 kg
Barrel Length:	153 mm
Availability:	Summer 2016



KH9-EX with COB OD Suppressor	
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**Accessories** - Included with the KH9 package is a singlepoint sling, polymer transport case, owner's manual and one magazine (size depending on country). B&T also offers a wide range of accessories, 3 different suppressors, various tactical lights, front handgrips, magazines of 15, 20, 25 and 30 round capacity. There is even an adapter to use the 50 rounds M31 Soumi magazine.



## VP9 – VETERINARY PISTOL 9 x 19 mm

The world's most quiet 9mm suppressed pistol for animal control.



### VP9 – VETERINARY PISTOL

Caliber:	9 x 19 mm (9 mm Luger)
Length:	286 mm / 11.3"
Weight:	880 grams / 1.94 lb
Reduction:	approx. 31.5 dB
Color:	Non-Reflective Black
Part number:	BT-VP9

B&T has recognized the need for law enforcement, veterinary services and hunters to have a very quiet pistol for putting down injured animals and wounded game. In many cases, such animals cannot be approached safely, with instances of them panicking, attacking and even killing humans. The sound of gunfire may also not be helpful in the presence of other injured or wounded animals or human bystanders in urban areas.

This is why B&T has developed the VP9. In most cases the pistol is designed first, with the suppressor being developed separately or being added only as an afterthought. In the case of the VP9, both the pistol and suppressor were developed simultaneously to produce the quietest 9mm pistol in the world today. This is achieved with a 50mm long barrel that has a number of small holes drilled in it to permit the release of gases into the expansion chambers of the suppressor. This ensures that even normal supersonic ammunition leaves the barrel at subsonic speed, preventing a 'crack' upon firing. With such ammunition, noise levels can be as low as 129dB. With subsonic ammunition this can be reduced even further to below 125dB. This is about the same noise level as a car door being closed.

The operating action of the VP9 is similar to a bolt action rifle with a 5 shot magazine, so the amount of training required for safe operation is relatively low. The VP9 is delivered with two suppressors; one with standard suppression effect for training purposes and one with replaceable baffles for maximum suppression effect in operational use. Despite the projectile being 'slowed down' (which reduces the risk of over-penetration and a ricochet in an unintended direction), if an appropriate cartridge is chosen (e.g. RUAG Subsonic HP SX), the VP9 can still deliver more than 300 joules of energy, guaranteeing an immediate effect on the target.

With these features, the VP9 is thus the ideal tool for law enforcement, veterinary services and hunters to avoid creating excessive noise or alarming the general public whilst quickly and efficiently preventing the suffering of injured animals or wounded game.

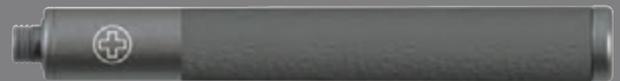


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# TRITON – ADVANCED TACTICAL BATON

Since introduced more than 30 years ago, the expandable baton has become a handy tool for policework. After carefully listening to the demands of today's police forces, B&T introduces the next generation of tactical baton, the TRITON.



**Tested and approved  
by the German Police  
technical guidelines (TR)**

The B&T TRITON baton is 100% Swiss engineered and made out of high grade material with first class build quality. With its only 26 parts (!) it is very rugged and reliable.

It could be deployed silently by pulling on the tip or more daunting by swinging it, depending on the situation. The baton can easily be collapsed with one hand only, even with heavy gloves, due to the simple release mechanic and the big and ergonomic push button.

The baton was designed to adhere to the strict German Police Technische Richtlinie (TR) „Einsatzstöcke, kurz und lang“ norms and specifications. This will ensure that the product will perform under the most strict and adverse conditions.

The entire baton including component parts are all made in Switzerland using the same exact attention to detail and quality that B&T has placed in all its other products over the years.

## The most advanced baton for today's Police work.



Upon customer request, the B&T TRITON tactical baton could be equipped with a variety of options. These are: anti-roll cap, various tip configurations, custom engravings like unit logos, serial numbers, etc. The broader tips and the anti-roll cap are not specified in the German Police technical specifications and therefore do not comply with these. The product however is made with the same attention to quality and materials.



### TRITON – Technical Data

Length Closed:	220 mm
Length Open:	500 mm
Weight:	540 grams

Please see backside for further details.

# TRITON – DETAILED INFORMATION

## TRITON key features

- Produced using high grade German steel.
- Extensive heat treatment of the tubes for maximum durability.
- Proprietary triplex coating of the tubes.
- Elaborated design to the smallest detail concerning stress, wear and corrosion.
- Designed with the same demands one would have for a firearm to permanently resist dynamic stress.
- Extremely robust locking mechanism made of tempered steel.
- No internal plastic parts.
- No bounce back effect when deployed dynamically. Distinctive locking.
- Extra-long shaft overlapping (40 mm). Greatest overlapping on the market.
- Outstanding durability, very long service life.
- Solid performance due to KISS-principle design.
- Only 26 parts total.
- Low maintenance level. No armorer courses needed. No factory returns necessary.
- Very smooth operation. No jamming of the locking mechanism, even after high mechanical stress (striking / jabbing). Always easily collapsible with one hand. No rotation of the tubes with the second hand necessary.
- Swiss Made Quality.

TRITON - Configuration	Version	Order-#
According to German Police spec.	TR	BT-390100
Cylindrical Steel Tip	ST	BT-390102
Round Steel Tip	RT	BT-390103
Anti-Roll	AR	BT-390104
Round Steel Tip and Anti-Roll	RT/AR	BT-390106
Cylindrical Steel Tip and Anti-Roll	ST/AR	BT-390107

Other models available on request.



## TRITON Holster key features

- Made of impact resistant and flame retardant high tech polymer.
- Rugged and simple. KISS-principle design.
- Simple field-proven friction holder.
- 180 degree rotatable in 7 positions. Easily set to desired draw angle for maximum service comfort.
- Positive stop when reaching the horizontal position. No turning to a negative position possible.
- Rugged, capsuled rotating mechanism with high service life.
- Belt plate adjustable for belt sizes 40, 50 and 60 mm.



## RIFLE / MG SUPPRESSORS

A suppressor may not make a sniper silent however, it will make him invisible.



### SNIPER RIFLES

B&T produces a full suppressor line for sniper rifles that mount to the flash hider, muzzle brake or threaded barrel of most sniper rifle systems. These include but are not limited to the B&T APR Sniper Rifles, Accuracy International L96A1 / Arctic Warfare, Steyr-Mannlicher SSG, Sako TRG 21 / 22 and TRG 41 / 42, Heckler & Koch PSG-1, SIG SAUER SSG 2000, SIG SAUER SSG 3000, Remington Model 700, US Army M21 and US Army M24 system. Suppressors for virtually any contemporary caliber are available.



### MINIMI and MAG58 LIGHT MACHINE GUN

B&T has developed several very effective suppressors for the light and medium machine guns produced by FN Herstal. These suppressors are designed to provide sound reduction and flash suppression for a burst of several belts of machine gun ammunition. This includes armor piercing and tracer ammunition. Each suppressor adds only 700 g in weight and extending only 161 mm of length on the end of the weapon.



### .22 RIFLE / PISTOLS

The .22 rifle/ pistol suppressors produced by B&T are an extremely lightweight and economic solution. It provides excellent reduction (up to 42 dBA) to any .22 pistol or rifle. Applications for a .22 pistol are far reaching and can include destruction of street lights, guard dogs, car tires and exposed alarms. The use of subsonic ammunition will provide the maximum results in noise reduction.



### INTEGRATED RIFLES

The ultimate in specialized weapons is the suppressor integrated rifle. When using good quality subsonic .308 ammunition, an operator can produce 1 MOA groups.



### .50 CALIBER SNIPER RIFLES

Using a suppressor on any .50 caliber rifle is almost a necessity. This is because of the loud noise produced by the cartridge. The blast and recoil produced by the weapon is greatly reduced by use of the B&T suppressor. The suppressor for the Barrett M82 (Light Fifty) is in use with many NATO partners and carries the NSN 1005-22-123-6092. Suppressors are also available for the Steyr .50 HS, PGM 'Hecate II' and many other .50 caliber rifles on the market.



### SPR .300 WHISPER

B&T produces what many consider to be the most specialized sniper weapon in the world. It is the suppressor integrated SPR300 rifle designed to fire the .300 Whisper or the .300 ACC Blackout cartridge. These unique cartridges will provide the most accurate and quiet precision out to ranges of 150 meters with the same noise that a suppressed .22 LR produces. The terminal ballistics however equal that of a .357 Magnum round. It is excellent for support of entry teams and destruction of street lights, guard dogs, car tires and exposed alarms at a range much greater than a .22 LR can provide.

## ADDITIONAL SUPPRESSOR BENEFITS

The muzzle flash reduces the night vision ability of the human eye for several minutes. A suppressor will prevent this.

Besides the obvious fact that a suppressor reduces the sound level of a gun, it has several more very important benefits which greatly improve the tactical efficiency of the operator.

### Reduce Weapon Signature

Weapon signature can be divided into two categories. These are visual and audio signatures. The visual signature is muzzle flash. A suppressor can do a great deal in reducing or even completely eliminating muzzle flash. Muzzle flash will certainly give away the position of the shooter, especially during hours of limited visibility or darkness. Do not forget that the human eye is attracted to light from even at very long distances.

Everyone that has fired a gun at night will know that the muzzle flash will also significantly degrade the shooters night vision ability for several minutes. This does not happen when a suppressor is used.

The audio signature is the sound a weapon makes. There are three ways a firearm generates sound. These are: a) sound of the action of the slide or bolt b) sound of the bullet breaking the sound barrier and c) the sound of the gases escaping from the muzzle of the weapon. While components a) and b) cannot be suppressed without compromising the fighting capacity of the gun, retarding the speed at which the gases escape from the muzzle using a suppressor will greatly reduce the sound signature. This will also obscure the position of the shooter, as the dull sound is much harder to locate for the human ear.

### Command and Control

The sound of a firearm will create a great deal of confusion and distraction for the individual operators. This is magnified even further if the weapon is used indoors or on automatic fire. After exposure to sound levels greater than 140 dB (a typical 5.56/.223 round will produce about 157 dB) the human ear will experience permanent damage, immediately shutting down and greatly reducing the amount of information transmitted to the brain. This includes verbal communications given by the unit leader or others in the immediate area. Orders relayed by radio are even more difficult to hear and understand. Noises made by enemies nearby will also be missed. The use of a suppressor will not only prevent permanent hearing damage, it also will enable the operator to hear and communicate.

### Friend / Foe Identification (IFF)

Knowing the location of the enemy and of friendly forces is a fundamental for any individual operator or small unit. The sound an enemy combatant makes is always a sure way to determine his location. This is true before and while actual shooting has begun. If friendly forces are equipped with suppressors the ability to identify which shots are being fired by which sides' combatants will be greatly enhanced. This is especially true when operating in urban or built-up areas, for military as well as for police forces.

### Locating combatants

Hearing the enemy is different than friend or foe identification. To hear the enemy means being able to determine its position, its numbers and direction, including the type of vehicles they may be using. It can also mean hearing the enemy movement through buildings, gravel, and twigs. It can also aid in small arms accuracy, weapons identification and target acquisition. If hearing is reduced then the ability of the operator is also reduced as far as the distances he can engage the enemy. Hearing someone or something moving through the forest at 100 meters is much better than being able to hear them only at 30 meters, which is well within hand grenade range. Anyone who has spent time in combat areas will remark how they often heard the enemy before they actually saw the enemy.

## FIREARM SUPPRESSORS

The enemy can easily locate your position by your muzzle flash and sound signature. Not if you use a suppressor.



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# PISTOL SUPPRESSORS

Unlike visual information, information carried by sound comes to the soldier from all directions, through darkness and over or through many obstacles to vision.



The Impuls-IIA™ pistol suppressor is one of the most widely used handgun suppressors in the world. It has been qualified and selected by most of Europe's pistol producers as the suppressor of choice. These producers have chosen the Impuls-IIA™ because of the reliable functioning, ease of use and long service life. The Impuls-IIA™ is so highly regarded in fact many pistol producers will buy the suppressor with their logo engraved on it. The use of special alloys, hi-tech coatings, years of end user feedback and of course the famous Swiss quality makes the Impuls-IIA™ the first choice of professional users who require a rugged, reliable and easily maintained pistol suppressor. Due to these

features and its high level of sound reduction the B&T Impuls-IIA™ is highly respected and is used by many national anti-terror teams and intelligence services. The Impuls-IIA™ is also produced in a compact version for use with smaller handguns or during urban operations if confined spaces could present an issue for operators. The unique design make the Impuls-IIA™ ensure reliable feeding and ejecting of both subsonic and supersonic ammunition. The spring booster will compensate to the shifting stress dynamics that pistol undergoes during the cycle of ejecting and chambering a fresh cartridge.

Technical Details			
	Impuls-IIA™	Impuls-IIA™ Compact	Impuls-380™
Calibers available:	9 x 19 mm, .45 ACP	9 x 19 mm	.380 / 9 x 17 mm
Length:	200 mm	155 mm	125 mm
Extending length:	185.5 mm	145 mm	117 mm
Diameter max:	35 mm	35 mm	30 mm
Weight:	300 g	192 g	130 g
Material:	Aluminum & Stainless steel	Aerospace alloy	Aluminium, steel and polymer
Color:	Black, Hardcoat anodized	Black, Hardcoat anodized	Black, Hardcoat anodized
Sound suppression:	32 dB (A)	28 dB (A)	19 dB (A)
Attachment:	thread acc. to customer spec.	thread acc. to customer spec.	thread acc. to customer spec.
NATO Stock Number:	1005-22-262-1927	1005-40-000-4691	N/A
B&T item number:	SD-988006	SD-988033	SD-988380



Heckler & Koch USP w/ Impuls-IIA™



SIG Sauer P226 w/ Impuls-IIA™ Compact



Glock 42 w/ Impuls-380™

# ASSAULT RIFLE SUPPRESSORS

In 2002, The US Department of Veterans Affairs (VA) paid US \$441'924'336.00 to 66'055 veterans of all wars who are receiving disability benefits for hearing loss.



The B&T Rotex™ family of suppressors have become the industry standard for assault rifle suppressors. The Rotex™ is one of the most widely used suppressors by NATO armies and other NATO partners worldwide. The unique quick detachable (QD™) attachment means that an operator can mount their suppressor on any NATO birdcage flash hider without armorer support and without a custom flash hider, unlike other suppressors on the market. This ensures maximum interservice operational capability which is so important to armies serving in today's conflict zones. The Rotex-V™ is the latest generation in the B&T's suppressor development. The Rotex-V™ is one of the lightest and smallest sup-

pressors in production today. It incorporates the same features that have made the earlier Rotex™ family so popular with users worldwide. It provides outstanding sound reduction and the maximum amount of flash reduction without any modification to the weapon by using the original flash-hider. All B&T suppressors reduce the sound produced by a gunshot in a rifle well below the 140 dB (A) minimum requirement. The Rotex™ suppressor is available for FN Herstal FNC and SCAR, Heckler & Koch 416, 417, G3, G36 (all models), Beretta ARX 160, M16, M4, C7 and C8 as well as many other modern assault rifles.

Technical Details				
	Rotex-IIA™	Rotex-IIA™	Rotex-V™	Rotex-V™ Compact
Calibers available:	7.62 mm	5.56 mm	5.56 mm / 7.62 mm	5.56 mm
Length:	183 mm	183 mm	191 mm	162 mm
Extending length:	117 mm	117 mm	143 mm	114 mm
Diameter max:	39 mm	39 mm	39 mm	39 mm
Weight:	586 g	586 g	600 g	540 g
Material:	Inconel® & Thermax®	Inconel® & Thermax®	Inconel® & Thermax®	Inconel® & Thermax®
Color:	Grey	Grey	Grey	Grey
Sound suppression:	33 dB (A)	33 dB (A)	33 dB (A) / 28 db (A)	30 dB (A)
Attachment:	Lever-Lock	Lever-Lock	Lever-Lock	Lever-Lock
NATO Stock Number:	Pending	Pending	Pending	Pending
B&T item number:	SD-988305	SD-988307	SD-988059 / SD-988060	SD-988054



FN SCAR -H w/ Rotex-IIA™



B&T APC556 w/ Rotex-IIA



M4 w/ Rotex-V™



HK G36k w/ Rotex-V™ Compact

# SMG & PDW SUPPRESSORS

Aggressive action produces sound that cannot be hidden or camouflaged. The most aggressive action, shooting, however can be camouflaged with a suppressor.



B&T is probably best known for its SMG and PDW suppressors. These suppressors have gained an excellent reputation worldwide because of their compact size, light weight, high level of sound reduction and their quick detachable (QD™) on/off feature. This unique feature allows the user to mount or dismount the suppressor in a matter of seconds. The B&T QD™ suppressor will enable the user to have the best sound and flash reduction possible while not changing the point of aim / point of impact of an unsuppressed weapon. This amazing performance is made possible because of the unsurpassed and proven QD™ system which is unique to B&T products.

Many of our suppressors carry a NATO Stock Number (NSN) as they are widely issued with several NATO armies. Additionally, B&T are an OEM supplier to highly respected small arms manufacturers such as H&K, Beretta, FN and Accuracy International, just to name a few. They supply our suppressors along with their weapon systems whenever a customer requests a complete package. These suppressors work best (sound reduction) when using subsonic ammunition but will produce excellent results when using standard velocity ammunition. Many operators prefer the terminal ballistics of a heavier yet slower bullet as opposed to a lighter faster bullet.

Technical Details					
	B&T MP9	HK MP5/B&T APC9	HK MP5/B&T APC9	HK MP5/B&T APC9	HK MP7 Rotex-II™
Calibers available:	9 x 19 mm	9 x 19 mm	9 x 19 mm	9 x 19 mm	4.6 mm
Length:	206 mm	208 mm	150 mm	109 mm	222 mm
Extending length:	182 mm	173 mm	113 mm	76 mm	183 mm
Diameter max:	50 mm	35 mm	40 mm	40 mm	40 mm
Weight:	485 g	313 g	470 g	370 g	590 g
Material:	Aluminum	Aluminum	Stainless Steel	Stainless Steel	Aluminum
Color:	Black	Black	Black	Black	Black
Sound suppression:	34 dB (A)	33 dB (A)	23 db (A)	14 dB (A)	38 dB (A)
Attachment:	Tri-Lug QD	Tri-Lug QD	Tri-Lug QD	Tri-Lug QD	Rotary lock
NATO Stock # (NSN)	Pending	1005-17-117-8913	Pending	Pending	Pending
B&T item number:	SD-988400	SD-988100	SD-988188	SD-988188-C	SD-984697



B&T MP9 QD Suppressor



HK MP5 / B&T APC9 Suppressor



HK MP7 Rotex-II Suppressor

## FREQUENTLY ASKED QUESTIONS

- **Does a suppressor reduce or change the velocity of the ammunition fired?**

Yes, but the effect on accuracy is virtually non-existent with a well-designed suppressor.

- **When firing a suppressor I have noticed that my groups will shift. Why?**

This is caused by the weight of the suppressor on the barrel. There is a trade off one must make between weight of a suppressor and its service life. However, many shooters will notice increased accuracy due to lower muzzle blast and recoil.

- **What is the recommended thread I should have cut on my rifle?**

Well, this varies from rifle and caliber but we can recommend\*:

.22 lfb/.22 LR	1/2 x 20G
5,5 – 6,5 mm/.22 – .25	1/2 x 20G
7,0 – 8,2 mm/.270 – .325	≥ M14 x 1
8,5 – 9,4 mm/.338 – .365	≥ M15 x 1

\* Virtually any thread sizes and adapters are available upon request.

- **Does a suppressor make my gun dirtier?**

If the weapon is a semi-automatic weapon there will be a slightly quicker buildup of carbon. This is easily rectified by a normal cleaning.

- **Why are B&T's military suppressors more expensive than the civilian suppressors?**

The materials used in B&T military suppressors are INCONEL® and Thermax®. These materials are much more expensive and more difficult to machine than the one used in the hunting line. This is because the energy and temperature a suppressor that is designed for full automatic use is far greater.

Considering a civilian suppressor for a bolt action or semi-automatic weapon will never get that much abuse, B&T uses other alloys that are more economical to produce. However, the same military standard technology and experience are put into each suppressor B&T produces.

- **Do I need to load special ammunition in my weapon to use a suppressor?**

No, but the shooter will find the sound reduction is much better if subsonic ammunition is used. Subsonic ammunition is ammunition that is loaded to velocity slower than the speed of sound (< 330 m/s). Certain calibers are inherently subsonic with most factory loads, such as .300 Whisper. For others, subsonic factory ammunition is readily available. These include .308 Win. and .22 LR.

- **Will a suppressor make a firearm totally silent?**

No, but the right suppressor on the right weapon with the right ammunition will reduce the sound of the report a great deal. There are other sounds to be considered as well such as the sound of the bolt, shell casings and the sonic crack of high velocity ammunition.

- **How loud or quiet do suppressors have to be?**

The goal of using a suppressor is to get below 140 dB A in sound pressure level which is the threshold of pain and damage, but of course the less noise the better.

- **How do I know the thread on my suppressor?**

B&T suppressors have the thread and caliber laser engraved on to the suppressor and the adapter that actually threads onto the rifle barrel.

- **Can I mount the Tiger .22 LR Suppressor on a pistol?**

Yes, it will work very well.

## HUNTING SUPPRESSORS

**The B&T Tiger™ line of civilian suppressors**  
MILITARY TECHNOLOGY FOR PRIVATE HUNTERS AND SHOOTERS



The experience and knowledge that B&T has acquired over the last twenty-three years of supplying weapon suppressors to most of Europe's small arms producers, police agencies and NATO militaries has now been incorporated into a suppressor program designed for hunting and sport shooting.

Many countries in Europe have already recognized the positive health and safety benefits of sound suppressors on firearms. These same authorities are also making private ownership and the use of sound suppressors legal and even encouraged.

Legislation is changing all the time.



# A few words about B&T suppressors

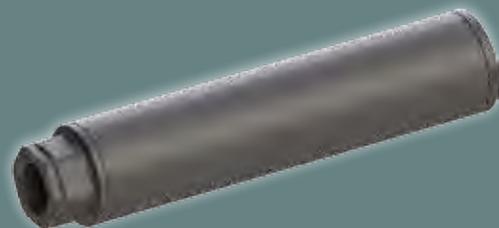
A suppressor brings many benefits to the civilian sport shooter and hunter. These are:

- Respect of the environment and reduction of noise pollution
- Minimizes the distress to the game
- The ability to communicate clearly and safely with others when on the range or in the field
- Tighter shot groups
- Less stress on hunting dogs and reduction of hearing loss
- Reduced recoil
- Reduced muzzle blast and muzzle flash
- Reduction in shooter hearing loss: This is probably the most important reason to have a suppressor on any firearm. The human ear can begin to lose its auditory efficiency after only one exposure to any sound over 140 dB A. The average noise made by a .30-06 with a 23 inch (58 cm) barrel can easily exceed 160 dB A.



TIGER LIGHT HUNTING SUPPRESSOR	
Calibers:	8,5 – 9,4 mm/ .338 – .365
Length:	221 mm
Weight:	377 grams
Diameter:	40 mm
Thread*:	acc. to customer specifications
Reduction:	26.4 dB
Color**:	Black
Material:	Aluminium
Part number:	SD-988168

This Tiger Light Hunting Suppressor is ideal for large caliber rifles for taking large game. It is produced from the best alloys from European mills using the most up to date computer guided CNC machines to ensure the highest precision possible. It will provide many years of service and many thousands of fired rounds with optimized, accurate performance. Calibers that will work with this suppressor are: 9,3 x 62, 9,3 x 74 R, .338 Lapua Magnum, .338 Win Mag, .338 Blaser Magnum, .338 RUM, .338 WSM and many more.



TIGER LIGHT HUNTING SUPPRESSOR	
Calibers:	7,0 – 8,2 mm/ .270 – .325
Length:	198 mm
Weight:	338 grams
Diameter:	40 mm
Thread*:	acc. to customer specifications
Reduction:	25.6 dB
Color**:	Black
Material:	Aluminium
Part number:	SD-988167

This Tiger Light Hunting Suppressor is the most popular center fire calibers suppressor we produce. It is made of the same alloy as the other Tiger suppressors so the performance life is excellent. The light weight will minimise the shift in Point of Impact (POI) when mounted. These calibers will work in this suppressor: 7x57, 7x57R, 7x64, 7x65R, 7mm Rem Mag, 7mm Blaser Magnum, 8x57 IS/IRS, 8x68S, .270 Win, .30-06, .308 Win, .300 Win Mag, .300 WSM, .300 Blaser Mag and many more.

\* Virtually any thread sizes and adapters are available upon request.  
\*\* Other colors are available upon request.

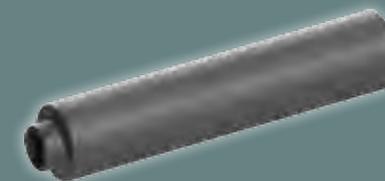
The technology and knowledge that B&T uses to design suppressors is unsurpassed in the industry. That is why B&T is considered the worlds leading suppressor manufacturer and is delivering its suppressors to police and armed forces worldwide. We also deliver our suppressors as OEM to most major firearms manufacturers, such as HK, Beretta, FN, CZ and Accuracy International. The outcome is a product that will result in years of service in the field and on the range. As a matter of fact the suppressor should have the same service life as the rifle. Because of this design and exacting tolerances there are no tools required to mount a B&T suppressor.

Sound Measurement – NATO has a standard for the measurement of sound and this is what B&T uses. It is MIL-STD-1474C. It specifies the exact way one must conduct any sound measurements. It specifies the type of device used and the exact placement of the microphone and the distance the microphone must be from the weapon. Any other method of measurement is incorrect and will give false readings. Be aware that not all manufacturers of suppressors use this method and the results of their tests should be verified by the MIL-STD-1474C. If that is not the case the results are not correct and should be reconsidered. In short, an iPhone App just doesn't create the correct results.



TIGER LIGHT HUNTING SUPPRESSOR	
Calibers:	5,5 – 6,5 mm/ .22 – .25
Length:	157 mm
Weight:	276 grams
Diameter:	40 mm
Thread*:	acc. to customer specifications
Reduction:	25.4 dB
Color**:	Black
Material:	Aluminium
Part number:	SD-988166

This Tiger Light Hunting Suppressor is widely used for common small bore center fire calibers. It is common to find these on rifles for small to medium size game. The light weight will not create a great shift in the Point of Impact (POI). It will reduce recoil and muzzle blast allowing the shooter for a quick second shot if required. These calibers will work this suppressor: 5,6x50R Mag., 6,5x52R, 6,5x55, 6,5x57, 6,5x57R, .22 Win. Mag., .22 Hornet, .222 Rem., .223 Rem, .243 Win., .22-250 Rem and many more.



TIGER .22 SUPPRESSOR	
Caliber:	.22 LR/ .22 IR
Length:	152 mm
Weight:	101 grams
Diameter:	30 mm
Thread*:	acc. to customer specifications
Reduction:	27-29 dB
Color**:	Black
Material:	Aluminium
Part number:	SD-988001-2

The Tiger .22 Suppressor is an excellent choice for any .22 rifle and pistol. It is very lightweight (101 grams) and will keep zero when mounted on the weapon. It is manufactured of hi-tech, state-of-the-art alloys. The standard thread on the Tiger is a 1/2 x 20G which is very easy for any competent gunsmith to produce on a barrel.



## GESCHICHTE

**B&T wurde 1991 gegründet. Das Unternehmen wurde schnell bekannt für die Entwicklungen und Herstellung von qualitativ hochstehenden Schalldämpfern – auch international.**

Fast alle europäischen Waffenproduzenten lassen ihre Schalldämpfer von B&T herstellen. Dazu gehören Unternehmen wie Glock, HK GmbH, FN Herstal, Beretta, Swiss Arms, Sig Sauer, Accuracy International oder Oberland Arms.

Das Sortiment von B&T wurde ständig erweitert. So kamen Montagen für Zieloptiken und Lampen, Hülsenfänger und Vorderschäfte hinzu, aber auch komplette Aufrüstsätze für die Kampfwertsteigerung bestehender Waffensysteme. Parallel dazu entwickelte B&T eigene Marktnischen-Waffensysteme: die subkompakte MP9, der Granatwerfer GL-06 für lesslethale Munition, die APR-Scharfschützengewehre und die APC-Polizeikarabine.

Auf den 5000 m<sup>2</sup> des Neubaus in Thun (2012) stehen genügend Produktions-, Lager- und Montageflächen zur Verfügung, um auch Waffenserviceverträge für Polizeieinheiten und Streitkräfte ausführen zu können. Am alten Standort führt B&T neu einen Shop für zivile Kunden mit allen von B&T importierten Markenwaren in einer breiten Auswahl zu vernünftigen Preisen.

## HISTOIRE

**Fondée en 1991, B&T s'est vite fait connaître, y compris au niveau international, en développant et en fabriquant des silencieux de très grande qualité.**

Presque tous les producteurs européens d'armes – parmi lesquels des entreprises comme Glock, HK GmbH, FN Herstal, Beretta, Swiss Arms, Sig Sauer, Accuracy International ou Oberland Arms – font réaliser leurs silencieux par B&T.

B&T a constamment élargi sa gamme. Sont ainsi venus s'y ajouter des systèmes de montage pour optiques de visée et dispositifs d'éclairage, des récupérateurs de douilles et des garde-mains, mais aussi des ensembles complets de mise à niveau pour l'amélioration de la valeur combattive de systèmes d'armes existants. Parallèlement à cela, B&T a développé ses propres systèmes d'armes pour des niches de marché: le pistolet-mitrailleur ultra compact MP9, le lance-grenades GL-06 pour munitions non létales, les fusils de précision APR et la carabine de police APC.

Avec ses 5000 m<sup>2</sup>, le nouveau bâtiment de Thoun (2012), offre la place pour la production, le stockage et le montage, et aussi pour pouvoir traiter les contrats de service d'armement avec les unités de police et les forces armées. B&T a également ouvert ici une boutique pour les clients civils avec les produits de marque importés par B&T, avec un choix important et à des prix raisonnables.

## HISTORY

**B&T was established in 1991. The company soon became known for the development and production of high-quality suppressors at both national and international level.**

Almost all European arms producers have their suppressors produced by B&T. These include companies like Glock, HK GmbH, FN Herstal, Beretta, Swiss Arms, Sig Sauer, Accuracy International and Oberland Arms.

The product line of B&T has constantly expanded over the years. Suppressors were followed by other accessories such as optic mounts and tactical lights, brass-catchers and tactical rail hand guards. Finally came complete upgrade kits for the enhancement of existing weapons systems. In parallel, B&T developed its own niche weapon systems: These include the MP9 PDW, the GL-06 grenade launcher for less lethal ammunition, the APR sniper rifles and the APC police carbine.

A new 5000 m<sup>2</sup> facility was constructed in Thun in 2012. This brings the total production, assembly and warehouse space to well over 5000m<sup>2</sup> when the older facility (still in use) is taken into account. In addition, B&T services weapons on contract from police agencies and other units worldwide. B&T also opened a shop for civilian customers, selling a broad range of branded goods imported by B&T at reasonable prices.

## KOMPETENZ

**Mehrere Gründe haben dazu geführt, dass B&T so stark gewachsen ist. Wichtigste Faktoren: die Nähe des Unternehmens zu den Endverbrauchern auf dem ganzen Globus und die aus diesen Kontakten gewonnenen Kenntnisse über deren Waffensysteme.**

Dieser Informations- und Wissensaustausch ist von grundlegender Bedeutung, denn sowohl die Märkte wie die Erfordernisse im Kundensegment ändern sich oft in kürzesten Abständen. B&T kann sich diesen Wechseln ebenso rasch anpassen.

Die Kunden von heute sind wegen der sich ständig ändernden und immer komplexeren Aufgaben äusserst gefordert. Manche Gefechteinheiten sind deshalb selbständig in der Beschaffung ihrer Ausrüstung. Von den Herstellern wird verlangt, dass sie mit dieser Entwicklung Schritt halten und umgehend Lösungen anbieten können.

Das APC300 ist ein gutes Beispiel: B&T entwickelte für einen europäischen Kunden in kürzester Zeit einen komplett neuen Selbstlader um die Patrone .300 Whisper. In diesem Projekt brachte B&T ihre fächerübergreifende Kompetenz in Waffenbau, Schalldämpftechnik und Ballistik ein. Daraus resultiert ein überzeugendes und zuverlässig funktionierendes Waffensystem.

## COMPÉTENCE

**Plusieurs raisons expliquent une si forte croissance de B&T. Les principaux facteurs: la proximité de l'entreprise avec les consommateurs finaux du monde entier et la connaissance de leurs systèmes d'armement rendue possible par ces contacts.**

Cet échange d'informations et de connaissances est d'une importance fondamentale car aussi bien les marchés que les exigences d'un segment de clientèle changent souvent très vite. B&T est capable de s'adapter tout aussi vite à ces changements.

Les clients d'aujourd'hui ont fort à faire pour accomplir leurs missions sans cesse changeantes et de plus en plus complexes. Certaines unités de combat sont donc autonomes pour l'acquisition de leur équipement. On exige des fabricants qu'ils suivent le rythme de cette évolution et puissent proposer immédiatement des solutions.

L'APC300 est un bon exemple: B&T a développé en un temps record pour un client européen, autour de la cartouche .300 Whisper, un chargeur automatique entièrement nouveau. B&T a intégré dans ce projet ses compétences interdisciplinaires en fabrication d'armes, en technologie des silencieux et en balistique, avec comme résultat un système d'armes convaincant au fonctionnement fiable.

## EXPERTISE

**There are several reasons why B&T has grown so strongly. The most important factors are the company's proximity to end consumers all over the world and the knowledge acquired from these contacts about their weapons systems.**

This exchange of information and knowledge is of essential importance. This is critical as both the market and customers demand rapid solutions. B&T can move very quickly to adapt to these requirements.

The customer today always seems to be faced with extremely complex and demanding missions. Many combat units therefore procure their equipment themselves. Manufacturers are required to keep pace with this dynamic situation and offer solutions immediately.

The APC300 is an excellent example of this: for a well-known European customer, B&T developed a completely new semi-automatic carbine around the .300 Whisper cartridge in a very short time. In this project B&T contributed its interdisciplinary expertise in small arms, suppressor technology and ballistics. The result is a compelling and reliable weapon system.



### T.S., KONSTRUKTION/INGÉNIERIE/CONSTRUCTION ENGINEERING

«Ich liebe es, exakt zu arbeiten. Darum passen B&T und ich so gut zusammen.» III «J'aime travailler avec précision. C'est pourquoi je me sens comme un poisson dans l'eau chez B&T.» III «I love precision work. That's why B&T and I are a perfect match for one another.»



### T.M., FERTIGUNG/FABRICATION/MANUFACTURING

«Ich kann ohne falsche Bescheidenheit sagen: Bei Waffen und Zubehör macht uns so schnell keiner was vor.» III «Je peux affirmer sans ambages que lorsqu'il s'agit de fabriquer des armes et accessoires, nous sommes rois.» III «There's no need for false modesty here: When it comes to weapons and accessories, nobody has the edge on us.»





## DER APC-POLIZEI-KARABINER

**Der europäische Langwaffenmarkt wurde traditionell von Jagd- und Militärwaffen dominiert, der Strafverfolgungssektor lange übersehen. Deshalb mussten sich Angehörige der Polizei und der inneren Sicherheit mit Waffen begnügen, die nicht optimal für die Einsätze geeignet sind, mit denen Ordnungshüter konfrontiert sind.**

Da es sich hier um einen Markt von über zwei Millionen Personen allein in Europa handelt, beschloss B&T, ihre Energie auch auf diesen bisher vernachlässigten Sektor zu konzentrieren.

Der neue APC-Karabiner ist nicht nur eine Waffe, sondern ein ausbaufähiges Waffensystem, das in Ergonomie, Sicherheit und Kaliber alle Anforderungen von Schiessspezialisten der Polizei erfüllt. Zur Verfügung stehen die Kaliber 9 mm, 9 mm FX®, .45 ACP, .223 Remington und .300 Whisper. Eine Schulung passt für alle Kaliber; das erspart den Behörden, die verschiedene Kaliber verwenden, Zeit und Geld – an beidem fehlt es immer.

Während der Kriegsmaterialmarkt nach den Konflikten in Irak und Afghanistan im Schrumpfen begriffen ist, wird der Markt für innere Sicherheit durch die Bekämpfung des transnationalen Terrorismus wachsen.

## LA CARABINE DE POLICE APC

**En Europe, le marché des armes d'épaule a traditionnellement été dominé par les armes de chasse et de guerre. Le secteur du maintien de l'ordre a longtemps été ignoré, obligeant les membres de la police et de la sécurité intérieure à se contenter d'armes qui ne sont pas idéales pour les situations auxquelles sont confrontés les forces de l'ordre.**

Comme il s'agit ici d'un marché de plus de deux millions de personnes pour la seule Europe, B&T a décidé de concentrer son énergie sur ce secteur négligé jusqu'à présent.

La nouvelle carabine APC n'est pas seulement une arme, mais un système d'armes évolutif, qui répond à toutes les exigences des instructeurs de tir de la police du point de vue de l'ergonomie, de la sécurité et du calibre. Elle existe en calibres 9 mm, 9 mm FX®, .45 ACP, .223 Remington et .300 Whisper. La même formation convient pour tous les calibres, permettant aux services qui utilisent différents calibres d'économiser du temps et de l'argent, deux choses qui leur font toujours cruellement défaut.

Alors que le marché du matériel de guerre s'est rétréci après les conflits en Irak et en Afghanistan, celui de la sécurité intérieure va croître avec l'intensification de la lutte contre le terrorisme international.

## THE APC FAMILY POLICE CARBINES

**The long arms market in Europe has traditionally been dominated by either hunting or military weapons. The law enforcement sector has been overlooked for a long time, forcing members of the police and internal security to make do with weapons that are not optimised for the duties a peace officer may face.**

Considering this is a market of over two million people just in Europe, B&T decided to focus its energies on this sector which was so neglected in the past.

The new APC carbine is not actually one weapon but rather a weapon system that can be expanded and which meets all the requirements of police firearms specialists with regard to ergonomics, safety and calibre. The calibres are 9 mm, 9 mm FX®, .45 ACP, .223 Remington and .300 Whisper. The same training is required to train personnel with different calibres. This saves authorities who use different calibres time and money – two things that police agencies are always short of.

Whereas the war materials market is shrinking after the Iraq and Afghanistan conflicts, the market for internal security through combating of transnational terrorism will grow.



## MP9

**Die MP9 von B&T ist die kleinste und leichteste Maschinenpistole und Personal Defense Weapon (PDW), die heute auf dem Markt ist.**

Die Entwicklung der MP9 drängte sich im Umfeld von polizeilichen Überwachungsaufgaben, den Bedürfnissen von Nachrichtendiensten, dem Personenschutz und Sondereinsatzkräften, welche alle in ziviler Bekleidung arbeiten, geradezu auf. Die geringen Abmessungen, spezielle Holster und diskrete Taschen erlauben den unauffälligen Einsatz in einer Umgebung mit erhöhter Bedrohungslage.

Die Waffe verwendet die universelle Patrone 9mm. Die MP9 ist so ausgelegt, dass sie mit allen Sorten von Patronen 9 mm zuverlässig funktioniert. Damit ist der Benutzer der Waffe frei in seiner Entscheidung, auf welchen Munitionstyp er von Fall zu Fall greifen möchte: Hohlschulter-, Leuchtschulter-, Monoblock-, Vollmantel-, Zerleg-, Hartkern- oder alle Arten von Action-Geschossen. Diese breite Wahlmöglichkeit erlaubt dem Waffenträger umfassende Flexibilität im Einsatz.

Die MP9 gibt es zudem in einer voll funktionsfähigen Version für die Verwendung von 9mm FX®-Patronen. Damit kann der Waffenträger seinen Einsatz praxisnah trainieren.

## MP9

**Parmi les armes de défense personnelle, le MP9 de B&T est le pistolet-mitrailleur le plus compact et le plus léger sur le marché.**

Dans un contexte de missions de surveillance de la police, de besoins des services de renseignement, de protection des personnes et de forces d'intervention spéciales, dont tous les acteurs sont en tenue civile, le développement du MP9 s'est tout simplement imposé. Ses dimensions réduites, des holsters spéciaux et des poches discrètes permettent d'en disposer sans se faire remarquer dans un environnement où les menaces se font plus précises.

Cette arme utilise la cartouche universelle de 9 mm. Le MP9 est conçu de façon telle que son fonctionnement soit parfaitement fiable avec tous les types de munitions de 9 mm. Le porteur de l'arme est ainsi libre de décider au cas par cas du type de munition qu'il souhaite utiliser: projectiles à pointe creuse, balles traçantes, monobloc, blindées, à fragmentation, à noyau dur ou toutes autres sortes de projectiles facilitant son action. Cette vaste liberté de choix donne au porteur de l'arme une considérable flexibilité dans son intervention.

Le MP9 existe en outre en version complètement opérationnelle pour utilisation avec des cartouches FX® de 9mm. Le porteur de l'arme peut ainsi s'exercer à intervenir dans des conditions proches de la pratique.

## MP9

**The MP9 from B&T is the smallest and lightest machine pistol and Personal Defence Weapon (PDW) currently available on the market.**

The development of the MP9 virtually had to happen in the environment of police surveillance tasks and in light of the requirements of intelligence services, personal protection and special forces who all work in civilian clothing. The machine pistol's small dimensions, special holsters and discreet pockets enable it to be used without attracting attention in a situation of increased threat.

The weapon uses the universal 9 mm cartridge. The MP9 is designed to work reliably with all types of 9 mm ammunition. The user of the weapon is therefore free to decide which type of ammunition he or she would like to use in each individual case, hollow-point, tracer, monoblock, full metal jacket, frangible, armour-piercing or all types of action projectiles. This broad range to choose from enables the carrier of the weapon to have comprehensive flexibility on duty.

The MP9 is also available in a fully functional version for the use of 9mm FX® cartridges. The weapon carrier can therefore train himself or herself in conditions close to practical use.

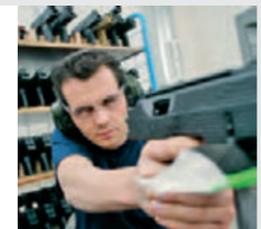


### M.W., KONSTRUKTION/INGÉNIERIE/CONSTRUCTION ENGINEERING

«Handarbeit und Tüfteln, aber auch komplizierte Berechnungen am PC, gehören zu unserem Arbeitsalltag.» III «Travail manuel et figlage, mais aussi calculs informatiques complexes, font partie de notre quotidien.» III «Skilled craftsmanship and meticulous attention to detail as well as complex calculations on the PC are part of our day-to-day work.»

### M.S., MONTAGE/ASSEMBLAGE/ASSEMBLING

«Bei B&T arbeiten Profis für Profis – wir sprechen die gleiche Sprache wie unsere Kunden.» III «B&T travaille avec des professionnels pour des professionnels – nous parlons la même langue que nos clients.» III «At B&T, pros work for pros – we speak our customers' language.»





## APR

**In der Vergangenheit hat B&T ihren Kunden oft Präzisionsgewehrssysteme angeboten, die aus den besten Komponenten des Marktes zusammengestellt wurden. Heute gibt's das B&T-APR.**

Diese Systeme wurden damals mit Schalldämpfern und Zubehörschienen aus eigener Fertigung ergänzt. Daraus entstanden Waffen mit überragender Schusspräzision und bester Qualität.

Diese Modifikationen waren jedoch vielfach so teuer, dass eine Neuentwicklung einfacher und günstiger gewesen wäre. B&T hat sich mit dem Advanced Precision Rifle (APR) zu diesem Schritt entschlossen und bietet damit ein rundum komplettes Präzisionsgewehr an. Es besitzt einen klappbaren Kolben, einen einstellbaren Abzug, ein Kastenmagazin, einen höhenverstellbaren Erddorn, eine Mündungsbremse und noch viel mehr.

Das APR von B&T ist ein vollständiges Präzisionsgewehr-System, das direkt ab Werk eingesetzt werden kann. Es kombiniert die robuste Bauart einer Dienstwaffe mit der Präzision eines Sportgewehres und ist in mehreren Militär- und Polizeivarianten im Kaliber .308 Win. (7.62x51 NATO) und .338 LM (8.6x70) erhältlich.

## APR

**Par le passé, B&T a souvent proposé à ses clients des systèmes de fusils de précision réalisés avec les meilleurs composants du marché. Aujourd'hui, il y a l'APR de B&T.**

Ces systèmes étaient à l'époque complétés par des silencieux et des rails pour accessoires fabriqués en interne, donnant des armes d'une très grande précision de tir et d'une qualité remarquable.

Toutefois, très souvent, ces modifications revenaient si cher que concevoir un nouveau produit aurait été plus simple et financièrement plus avantageux. Avec l'Advanced Precision Rifle (APR), B&T s'est décidée à franchir le pas et propose ainsi un fusil de précision extrêmement complet. Il comporte une crosse rabattable, une détente réglable, un magasin détachable, une béquille réglable en hauteur, un frein de bouche, etc.

L'APR de B&T est un système complet d'une grande précision et directement prêt à l'emploi. Combinant la robustesse d'une arme de service et la précision d'une arme sportive, il est disponible en plusieurs versions pour forces militaires ou forces de police en calibre .308 Win. (7.62x51 OTAN) et .338 LM (8.6x70).

## APR

**In the past, B&T often offered its customers precision gun systems that were compiled from the best components on the market. Today, there is the B&T APR.**

At the time, these systems were supplemented with suppressors and accessory rails that B&T produces itself. This resulted in weapons with outstanding shot precision and of superb quality.

However, these modifications were so expensive that a new development would have been simpler and cheaper. With the Advanced Precision Rifle (APR), B&T has decided to take this step and now offers an all-round complete precision gun. It has a folding stock, an adjustable trigger, a box magazine, a height-adjustable butt spike, a muzzle brake and much more.

The B&T APR is a complete precision system that can be used directly "out of the box". It combines the robustness of a service weapon with the precision of a sports weapon and is available in various military and police versions in the calibre .308 Win (7.62x51 NATO) and .338 LM (8.6x70).

## IMPRESSIONEN



### U.K., MONTAGE/ASSEMBLAGE/ASSEMBLING

«Seit über 20 Jahren am Markt – und stärker denn je. Das soll uns mal einer nachmachen.» III «Présents sur le marché depuis plus de 20 ans, et plus forts que jamais. Rares sont ceux capables d'en faire autant.» III «On the market for more than 20 years – and stronger than ever. Match that.»





## GL-06

**Der GL-06 ist ein eigenständiger Granatwerfer für lessletale Munition 40 mm. Das kompletteste Wurfersystem auf dem Markt wird für die B&T SIR (Safe Impact Round) gebaut, funktioniert jedoch auch perfekt mit allen Munitionssorten zur Aufruhrebekämpfung.**

Der GL-06 ist Teil eines lessletalen Systems, das von B&T für die wirksame Aufrechterhaltung der öffentlichen Ordnung entwickelt wurde. Zum System gehören die Impuls-Patronen SIR, die bis zu einer Einsatzentfernung von 50 m sehr präzise, aber auch komplett sicher auf Nahdistanz sind: keine Hautpenetration, keine Rippenbrüche oder Verletzung innerer Organe.

Mit der SIR-Wiederladestation werden die Kosten für Ausbildung und Training massiv gesenkt: Das System deckt seine Kosten bereits nach 20 Geschossen; der Werfer ist nach weniger als 100 wiedergeladenen Patronen amortisiert.

Die Waffe ist einfach zu handhaben und auf eine sehr kurze Ausbildungszeit ausgelegt. Vier NATO Accessory Rails um den Lauf erlauben die Montage verschiedenster Zubehörteile. Die oben liegende Schiene bildet mit dem Lauf eine Einheit, kann sich somit nicht lockern und die Präzision negativ beeinflussen.

## GL-06

**Le GL-06 est un lance-grenades autonome conçu pour munitions de 40 mm non létales. Le système de lanceur le plus complet du marché est construit pour le projectile SIR (Safe Impact Round) de B&T, mais fonctionne aussi parfaitement avec tous les types de munitions anti-émeutes.**

Le GL-06 fait partie d'un système non légal que B&T a développé pour le maintien efficace de l'ordre public. Ce système comprend les projectiles SIR, très précis jusqu'à une distance d'intervention de 50 m, mais aussi entièrement sûrs à distance rapprochée: pas de pénétration dans la peau, pas de fractures de côtes ni de lésions des organes internes.

La station de recharge SIR réduit considérablement les coûts de formation et d'entraînement: le système couvre déjà ses coûts au bout de 20 projectiles, le lanceur est amorti après moins de 100 projectiles rechargés.

Cette arme est facile à manipuler et demande un temps de formation très bref. Quatre rails OTAN disposés autour du canon permettent le montage de différents accessoires. Le rail supérieur constitue avec le canon une unité indissociable et ne peut donc pas se desserrer et influencer négativement sur la précision.

## GL-06

**The GL-06 is a stand-alone grenade launcher for less-lethal 40mm-ammunition. The most complete launch system on the market is built for the B&T SIR (Safe Impact Round), but also works perfectly with all types of ammunition for the combating of civil unrest.**

The GL-06 is part of a less-lethal system that has been developed by B&T for the effective maintenance of public order. The system includes the SIR projectiles which are very precise up to a service distance of 50 m but also are entirely safe close-up: no penetration of the skin, no broken ribs or injury to internal organs.

With the SIR reload station, the costs for instruction and training are massively reduced: The system already breaks even after 20 shots; the launcher has paid off after fewer than 100 reloaded shots.

The weapon is easy to handle and designed for a very short training time. Four NATO accessory rails around the barrel permit the installation of diverse accessory parts. The rail at the top forms a unit with the barrel, meaning it is held firmly in place and does not have a negative impact on precision.

## M.G., LEITER QUALITÄTSSICHERUNG/RESPONSABLE QUALITÉ/ QUALITY MANAGER

«Neue Produkte werden bei uns in enger Zusammenarbeit mit den späteren Nutzern entwickelt. Das garantiert höchste Praxistauglichkeit.» III «L es nouveaux produits sont développés chez nous en collaboration avec les futurs utilisateurs. Cela garantit une prise en compte extrêmement sérieuse des aspects pratiques.» III «New products are developed at our company in close collaboration with subsequent users. That guarantees maximum suitability for use in practice.»





## SCHALL-DÄMPFER

Schalldämpfer für Feuerwaffen werden immer öfter eingesetzt. Die Gründe dazu überraschen jene, die mit der Technologie nicht vertraut sind: Es geht nämlich weniger um taktische Massnahmen, sondern vielmehr darum, das Gehör der Einsatzkräfte zu schonen.

Operationelle Gründe für den Einsatz von Schalldämpfern sind:

- Reduktion des Mündungsfeuers
- Lärmreduktion
- Verminderung von Staubaufwirbelung
- Bessere Verständigungsmöglichkeit im Team
- Erleichterter Funkverkehr
- Erhöhung der taktischen Aufmerksamkeit

B&T stellt seit über 20 Jahren Schalldämpfer her. Das Unternehmen ist führend in der Technologie der Schalldämpfung für eine breite Palette von Waffensystemen, beginnend bei .22er-Faustfeuerwaffen bis zu Scharfschützengewehren im Kaliber .50 BMG. Wegen dieser Führungsrolle beauftragen praktisch alle europäischen Waffenhersteller B&T mit der Entwicklung und Herstellung von Schalldämpfern für ihre Waffensysteme.

Die meisten B&T-Schalldämpfer besitzen eine NATO Stock Number (NSN) und wurden etwa in den Konflikten im Irak und in Afghanistan mit grossem Erfolg eingesetzt.

## SILENCIEUX

Les silencieux pour armes à feu sont de plus en plus souvent utilisés, pour des raisons qui surprennent ceux qui ne sont pas familiers de cette technologie: en effet, il s'agit moins de prendre des mesures tactiques que de protéger l'appareil auditif des membres des forces d'intervention.

Les raisons opérationnelles de l'utilisation des silencieux sont:

- Réduction de la lueur de départ
- Réduction du bruit
- Diminution de la formation de tourbillons de poussière
- Meilleure possibilité de compréhension dans l'équipe
- Communication radio facilitée
- Augmentation de l'attention tactique

B&T fabrique des silencieux depuis plus de 20 ans. L'entreprise est leader dans la technologie des silencieux pour un vaste éventail de systèmes d'armes, depuis les armes de poing de calibre 22 jusqu'aux fusils de précision de calibre .50 BMG. Ce rôle de leader vaut à B&T d'être chargée par pratiquement tous les fabricants d'armes européens du développement et de la fabrication de silencieux pour leurs systèmes d'armes.

La plupart des silencieux B&T possèdent un numéro de nomenclature OTAN (NSN) et ont été, par exemple, utilisés avec un grand succès lors des conflits en Irak et en Afghanistan.

## SUPPRESSORS

Suppressors for firearms are being used ever more frequently. The reasons for this are surprising for those unfamiliar with the technology: it is less about technical measures and more about preserving the hearing of the service personnel.

Operational reasons for the use of suppressors are:

- Reduction in the muzzle flash
- Reduction in noise
- Reduction in the dust thrown up
- Improved communication possibilities in the team
- Easier radio communication
- Increase in the tactical attention

B&T has been producing suppressors for more than 20 years. The company is leading in suppressor technology for a broad range of weapons systems, from 22-calibre handguns to sniper rifles in the calibre .50 BMG. Because of this leading role, virtually all European weapons manufacturers commission B&T with the development and production of suppressors for their weapons systems.

Most B&T suppressors have a NATO stock number (NSN) and have been successfully used, for instance in the Iraq and Afghanistan conflicts.



## KAMPFWERT-STEIGERUNG

Ein weiteres Gebiet, in welchem B&T profunde Sachkenntnisse vorweisen kann, ist die Kampfwertsteigerung vorhandener Waffensysteme, um deren Lebenszyklus zu verlängern und so dem Auftraggeber Geld zu sparen.

B&T macht dies in kleinem Rahmen für lokale Polizeikräfte mit der MP5 und im grösseren für ganze Waffenfamilien von verschiedenen NATO-Streitkräften. Bei solchen Projekten werden sowohl Budget wie auch Zeitrahmen rigoros eingehalten, sodass die Auftraggeber jeweils eine erfolgreiche Bilanz ziehen können.

B&T hat bereits Hunderte von Lösungen auf Lager und kann deshalb in kürzester Zeit innovative Aufrüstungen für praktisch alle auf dem Markt vorhandenen Waffen vorschlagen und ausführen – in kürzester Zeit und bewährter B&T-Qualität.

Nach der Geschäftspolitik von B&T werden für Forschung und Entwicklung keine Kosten für neue Upgrade-Lösungen verrechnet, solange der Kunde mindestens 30 Stück in Auftrag gibt. Dabei spielt es keine Rolle, ob es sich beispielsweise um eine MP5, einen M4 oder einen Exoten wie das HOWA Typ 89 handelt: B&T ist imstande, sämtlichen Ansprüchen gerecht zu werden.

## AUGMENTATION DE LA VALEUR COMBATIVE

Un autre domaine dans lequel B&T peut faire état de connaissances techniques approfondies est l'accroissement de la valeur combattive des systèmes d'armes existants afin de prolonger leur cycle de vie et donc de permettre au client d'économiser de l'argent.

B&T le fait à petite échelle pour les forces de police locales avec le MP5, et dans de plus vastes proportions pour des familles d'armes complètes utilisées par différentes forces armées de l'OTAN. Pour ce type de projets, aussi bien le budget que les délais sont rigoureusement respectés, ce qui permet à chaque fois aux clients de dresser un bilan positif.

B&T a déjà des centaines de solutions en stock et peut donc proposer très vite des mises à niveau innovantes pour la totalité des armes disponibles sur le marché, et les réaliser dans les meilleurs délais, qualité éprouvée B&T comprise.

Conformément à la politique commerciale de B&T, les coûts de R&D pour les nouvelles solutions de mise à niveau ne sont pas facturés si le client commande au moins 30 exemplaires. Le fait qu'il s'agisse d'un MP5, d'un M4 ou d'une rareté comme l'HOWA type 89 n'entre pas en ligne de compte: B&T est en mesure de satisfaire toutes les exigences.

## SYSTEM UPGRADES

Another field in which B&T has in-depth technical knowledge, is in increasing the combat value of existing weapons systems to extend their lifetime and thus save the client money.

B&T does this on a small scale for local police forces with the MP5 and on a larger scale with entire weapons families for various NATO forces. In such projects, both the budget and the time frame are strictly adhered to so that the clients can look back on a successful collaboration.

B&T already has hundreds of solutions in its repertoire and can therefore suggest and implement innovative upgrades for virtually all weapons available on the market – within a very short space of time and in proven B&T quality.

According to the business policy of B&T no research and development costs are charged for new upgrade solutions as long as the customer orders at least 30 units. It is not important whether it concerns, for instance, an MP5, an M4 or an exotic product such as the HOWA type 89. B&T is capable of meeting all requirements.



### O.T., MONTAGE/ASSEMBLAGE/ASSEMBLING

«Exaktes Arbeiten liegt mir. Darum fühle ich mich bei B&T am absolut richtigen Platz.» III «J'aime le travail de précision. C'est la raison pour laquelle je me sens tout à fait à la bonne place chez B&T.» III «Precise working is one of my fortes. That is why I've found the perfect place for me at B&T.»

### R.W., MONTAGE/ASSEMBLAGE/ASSEMBLING

«B-Ware gibts bei uns nicht. Wir wissen, wie wichtig unsere Ware ist, darum bieten wir nur erstklassiges Material an.» III «Chez nous, il n'y a pas de marchandise de seconde classe. Nous connaissons la valeur de nos produits, et nous ne proposons dès lors que du matériel de première qualité.» III «There's no such thing as B stock at our company. We know how important our products are, which is why we only offer top-class material.»





## BEKLEIDUNG/ ZUBEHÖR/ SHOP

**Der beste Polizist oder Soldat kann seinen Auftrag nicht erfüllen, wenn er nicht richtig ausgerüstet ist. Deshalb führt B&T ein breites Angebot an taktischer Bekleidung und entsprechendem Zubehör – und einen Shop, der auch von zivilen Nutzern besucht werden kann.**

Von Schuhen über Westen bis hin zu Gürteln und Holstern führt B&T alles, was im Einsatz «auf Mann» getragen werden muss. Bekleidung und Zubehör stellt B&T nicht selbst her, sondern vertreibt Spitzenprodukte namhafter Hersteller. Nur wer die strengen B&T-Qualitätskriterien erfüllt, wird als Partner akzeptiert.

Für persönliche Ausrüstung und für zivile Nutzer betreibt B & T einen grosszügigen Shop mit Waffen, Sicherheitsprodukten, Bekleidung und Zubehör, der jeweils nachmittags und samstags geöffnet ist.

Selbstverständlich gehört bei B&T auch eine fachkundige Beratung dazu. Die erfahrenen Verkäufer kennen Lieferanten und Produkte und können die Kunden demzufolge optimal und markenunabhängig beraten – egal ob Profi oder Zivillist, egal ob Gross- oder Kleinabnehmer.

## VÊTEMENTS/ ACCESSOIRES/ SHOP

**Le meilleur des policiers ou des soldats ne peut pas s'acquitter de sa mission s'il n'est pas correctement équipé. B&T offre donc une vaste gamme de vêtements tactiques et d'accessoires spécialisés dans une boutique pouvant également intéresser les utilisateurs civils.**

Des chaussures aux ceintures et aux holsters en passant par les gilets, B&T propose tout ce qu'il est nécessaire de porter sur soi en intervention. B&T ne fabrique pas elle-même vêtements et accessoires, mais diffuse des produits de très haute qualité de fabricants renommés. B&T n'accepte comme partenaires que ceux qui satisfont à ses très exigeants critères de qualité.

Pour l'équipement personnel et pour les utilisateurs civils, B&T exploite une vaste boutique d'armes, de produits de sécurité, de vêtements et d'accessoires, ouverte tous les après-midis et le samedi.

Chez B&T, vous trouverez aussi, bien entendu, des conseils compétents. Les vendeurs expérimentés connaissent fournisseurs et produits et peuvent par conséquent conseiller au mieux les clients indépendamment des marques, qu'il s'agisse d'un professionnel ou d'un civil, d'un gros ou d'un petit achat.

## CLOTHING/ ACCESSORIES/ SHOP

**Even the best policeman or soldier cannot do his job without the right equipment. That is why B&T offers a broad range of tactical clothing and corresponding accessories, and a shop that can also be visited by civilian users.**

From shoes to jackets, from belts to holsters, B&T offers everything that can be worn on duty. B&T does not manufacture clothing and accessories itself; instead it sells top products from renowned manufacturers. Only those who meet the strict quality criteria of B&T are accepted as partners.

For personal equipment and for civilian users, B&T runs a spacious shop with weapons, security products, clothing and accessories. The shop is open in the afternoons and on Saturdays.

Specialist advice is of course also included at B&T. The experienced sales people know suppliers and products and can therefore give customers excellent advice, independently of any specific brand, and irrespective of whether they are a professional or civilian, large-scale or small-volume customer.

## SCHWEIZER PRODUKTION UND QUALITÄT

**Die Schweiz ist für ihre Qualität weltweit bekannt. Sie hat aber auch die höchsten Arbeitskosten in Europa. Um auf dem Weltmarkt trotzdem wettbewerbsfähig zu sein, hat B&T massiv in Automation und optimale Abläufe investiert.**

Damit werden die Produkte schnell, präzise und zu konkurrenzfähigen Preisen hergestellt. Aus diesem Grund werden B&T-Produkte in die ganze Welt exportiert und können den direkten Vergleich mit jedem anderen Hersteller aufnehmen.

Wir wissen um den engen Bereich zwischen Preis, Qualität und kurzer Lieferzeit, wie er von jedem Kunden gefordert wird. B&T kann mit gegen 60 Mitarbeitern ebenso gut eine Armee beliefern wie in kürzester Zeit eine lokale Polizeibehörde ausrüsten – Swiss Made.

Nicht zuletzt hat die Schweiz einfache und wirkungsvolle Bewilligungsverfahren für die Herstellung von Kriegsmaterial. Es gibt kein Erfordernis für DSP-83, ITAR-Kontrollen oder andere einschneidende Bewilligungsverfahren wie in anderen Ländern. Unter Umständen erhält B&T die Exportbewilligung in weniger als einer Woche, abhängig vom Empfängerland und der bestellten Ware.



## PRODUCTION ET QUALITÉ SUISSE

**La Suisse est connue dans le monde entier pour sa qualité. Cependant, elle a également les coûts de travail les plus élevés d'Europe. Pour être malgré tout concurrentielle sur le marché mondial, B&T a considérablement investi dans l'automatisation et l'optimisation des procédures.**

Les produits B&T sont ainsi fabriqués vite, avec précision et à des prix concurrentiels. Autant de raisons pour lesquelles ils sont exportés dans le monde entier et peuvent supporter la comparaison directe avec n'importe quel autre fabricant.

Nous connaissons les contraintes sévères de prix, de qualité et de délais de livraison bref imposées par chaque client. Avec près de 60 collaborateurs, B&T peut aussi bien fournir une armée qu'équiper une force de police locale en très peu de temps – Swiss Made.

La Suisse bénéficie notamment de procédures d'autorisation simples et efficaces pour la fabrication de matériel de guerre. Il n'y a aucune exigence de formulaire DSP-83, de contrôles ITAR ou d'autres lourdes procédures d'autorisation, comme dans d'autres pays. Dans certains cas, B&T reçoit l'autorisation d'exportation en moins d'une semaine, selon le pays de destination et la marchandise commandée.

## SWISS PRODUCTION AND QUALITY

**Switzerland is known the world over for its quality. However, it also has the highest labour costs in Europe. In order to stay competitive on the market nevertheless, B&T has invested massively in automation and optimised processes.**

These help to ensure that products are manufactured quickly, precisely and at competitive prices. B&T products are therefore exported all over the world and can withstand direct comparison with the products of any other manufacturer.

We are familiar with the narrow line between price, quality and short delivery times that every customer requests. With around 60 employees, B&T can supply an entire army just as well as it can equip a local police authority in a very short time.

Last but not least, Switzerland has simple and effective approval procedures for the production of military material. Swiss-made products do not require DSP-83, ITAR controls or other far-reaching approval procedures that products made in other countries do. Under certain circumstances, B&T may receive the export permit in less than a week, depending on the recipient country and the goods ordered.



### M.F., AUSSENDIENST/SERVICE CLIENTÈLE/FIELD SERVICE

«Ich besuche Kunden in der ganzen Schweiz, spreche Deutsch, Französisch, Italienisch. So kann ich optimal auf ihre Wünsche eingehen.» III «Je rends visite à des clients dans toute la Suisse. Je parle allemand, français, italien. Je peux ainsi répondre au mieux à leurs désirs.» III «I visit customers throughout Switzerland and speak German, French and Italian. That means I am best placed to cater for their needs.»

### T.S., FERTIGUNG/FABRICATION/MANUFACTURING

«Wir sind stolz, nicht ‚nur‘ gute Produkte anbieten zu können, sondern auch einen Topservice vor und nach dem Kauf.» III «Nous sommes fiers de pouvoir proposer non seulement de bons produits, mais aussi un service de qualité avant et après la vente.» III «We are proud that we not 'only' offer good products but also top service before and after the sale.»



# DISTRIBUTION

B&T führt unter anderem folgende Marken im Sortiment:

B&T offre, entre autres, le marques suivantes:

B&T offers, among others, the following brands:



Besuchen Sie uns! / Visitez-nous! / Visit us!

B&T shop / Zelglistrasse 10 / CH-3608 Thun

Dienstag - Freitag: 13:30 - 18:30, Samstag 9:00 - 16:00

Mardi - Vendredi: 13:30 - 18:30, Samedi: 9:00 - 16:00

Tuesday - Friday: 13:30 - 18:30, Saturday: 9:00 - 16:00