



ACCURACY INTERNATIONAL





## MISSION

**ACCURACY INTERNATIONAL** IS BASED ON THE PRINCIPLES OF WORLD CLASS MANUFACTURING, TEAMWORK, MUTUAL RESPECT AND TRUST WITH THE OBJECTIVE OF MAINTAINING OUR REPUTATION AS PRODUCERS OF THE 'BEST SNIPER RIFLE IN THE WORLD'

**ACCURACY INTERNATIONAL**  
CREATOR OF THE WORLD'S FINEST SNIPER RIFLES



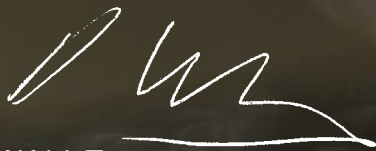
As one of the original designers of Accuracy International rifles with over 50 years shooting experience I intend to continue the designs of our rifles on the sound well-proven principles of target shooting coupled with rugged all-weather no-nonsense reliability, and easily maintainable without the need for special tools.

When you use an Accuracy International rifle you will be surprised at the balance and stability of the rifle, the way it responds to recoil and stays on aim, allowing you to make follow up shots without the need to reposition yourself.

I want owners of our rifles to have confidence in their weapons in the knowledge that they have the best tools for their job.

We have, over the years, studied the science behind accuracy and with our vast experience of target shooting within the company and our investment in new technology, we are able to take the black art and historic theories out of what makes an accurate rifle. This will allow us to continue to raise the capabilities of our rifles to engage targets at longer distances than previously imagined.

It was once said "If you can turn your Obsession into your Profession you will never work again" I have achieved that.



DAVE WALLS

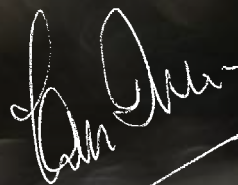
I believe with a passion that by investing in the finest facilities and the best people using the best tools, then great products will follow.

Founded in 1978, Accuracy International significantly changed direction in 2005 when Dave Walls and I took over the management of the company. Since then we have grown by investing in facilities, equipment and people and today, with the lion's share of rifle components manufactured in-house, we employ a data driven decision making process based on Six Sigma principles to more efficiently eliminate waste and increase quality and productivity.

Still under the guiding eye of Dave Walls, our team of creative design engineers continue to achieve great things.

For all my adult life I have worked in high technology, precision engineering, mainly for major British and US aerospace corporations. They were seen as leaders in an industry where quality is paramount and on-time delivery a critical factor in meeting the demands of world class prime contractors.

Now I am focused and determined to make Accuracy International, long acknowledged as manufacturer of the best product of its kind, the world's finest company in our industry.



TOM IRWIN

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# AN INSIGHT

## AN INSPIRATION



AI L96A1 'GREEN MEANIE' SNIPER RIFLE

DESIGNED BY DAVE WALLS AND DAVID CAIG

First adopted by the UK Ministry of Defence in 1985, the iconic Accuracy International L96A1 has had a transforming effect on the design of sniper rifles. It retired with honour in 2008.



Above left to right:  
Malcolm Cooper;  
Dave Walls;  
David Caig  
Left: Dave Walls



Accuracy International (AI) can be said to have come into being when Dave Walls and David Caig (work colleagues and shooting enthusiasts) decided to try their hand at creating working replicas of Colt 1860 Army and 1873 Single Action Army revolvers. Their first attempt at making guns from scratch was so successful that Caig and Walls started their own company and designed their very first target rifle. This brought them into contact with Malcolm Cooper, gold medal winner at the 1984 Summer Olympics in Los Angeles and at the 1988 Summer Olympics in Seoul. In 1986 he was also world champion in 300 m Standard Rifle, a non-Olympic rifle discipline in which he claimed several European and World titles, as well as holding the World record for a period. Walls, Caig and Cooper were the main founders and driving force behind AI.

Since its beginnings, AI has gone through many transitions. These include; ownership by a private equity company, administration in 2005 and a subsequent buy-out led by its current management team. Against this background of business progress and regress, we have become one of the foremost suppliers of high accuracy, robust and reliable sniper rifles in the world, with customers in more than 60 countries that include many of the most prestigious and influential military and law enforcement agencies on the globe. The company has achieved this by a significant investment in facilities, machinery and people and by employing Six Sigma techniques to improve manufacturing processes.









# AXMC

## MULTI CALIBRE RIFLE

.338  
LAP MAG

.300  
WIN MAG

.308  
WIN

The latest in a long and distinguished line of combat proven sniper rifles, the AX series comprises the multi calibre **AXMC**, a .338 Lap Mag which can be reconfigured to .300 Win Mag or .308 Win in minutes simply by changing the barrel, bolt and magazine/insert and the stand-alone **AX308** (.308 Win).

### 1 BUTT PAD

Friction locking mechanism for quick and tool-less pad height and angle adjustment. Pull length can be adjusted by 40mm without tools and further still with the addition of 10 and 20mm spacers.

### 2 CHEEKPIECE

Lateral/height adjustment. Stores a 4mm hex key for barrel removal/refit and re-positioning of accessory rails.

### 4 PISTOL GRIP

User configurable in minutes with replaceable pistol grip backstraps.

### 3 FOLDING STOCK

Folds to the right over the bolt handle for a narrow profile, which allows the assembled rifle to be carried in a day pack. Reduces rifle length by 250mm (10").

### 5 TRIGGER

Battle-proven two stage design with adjustable trigger shoe.





# AX308

.308 WIN RIFLE

The fixed calibre AX308 shares all the features of the AXMC.

The unmistakable profile of the world record breaking long range AW338 which the AXMC replaces.



- 6 SAFETY**  
3 position safety based on the design of the battle-proven AW system.
- 7 10 ROUND MAGAZINE**  
Corrosion resistant steel with a low friction coating for complete reliability.
- 8 QUICKLOC BARREL RELEASE**  
Patent pending system for barrel removal and refit including calibre/length\* change in less than one minute (using the 4mm hex key stored in the cheekpiece). Makes a smaller, less obtrusive package for transportation. \*Calibre kits are available separately.
- 9 ACTION RAIL**  
Full length NATO STANAG 4694/Mil Std 1913 rail for mounting optics and thermal / NV imaging equipment. Machined from aerospace grade aluminium, with a corrosion resistant protective coating. Inclined to 20MOA for .308 and 30MOA for magnum calibres.
- 10 FORE-END MOUNTING SYSTEM**  
A stiff octagonal tube with AI's patent pending keyhole slots machined into it to mount accessory rails bipods and sling. Easily removed for transportation or maintenance in less than 30 seconds with the 4mm hex key stored in the cheekpiece.
- 11 ACCESSORY RAILS**  
With the patent pending keyhole slot system, sections of STANAG 4694/ Mil-Std 1913 accessory rail can be attached anywhere on the fore-end, so rail mountable equipment can be positioned with complete flexibility. The top accessory rail is matched to the angle on the action rail.
- 12 SLING POINTS**  
Quick detach flush cup style for rapid sling repositioning. Three points are located on the main chassis, and removable/repositionable points are located on rail sections on the fore-end.
- 13 BIPOD**  
Accuracy International and other bipods and adaptors are available.
- 14 MUZZLE BRAKE**  
Recoil reducing double chamber muzzle brake fitted as standard. A tactical threaded version to take an Accuracy International Suppressor is available as an upgrade.



# ENGINEERING EXCELLENCE

Collaboration with and feedback from the user community informs the design process.



The evolution of the optimum design benefits from in house rapid prototyping technology.



World class CAD and analysis tools to optimize function and durability.



"Form follows function" is a concept just as applicable to product design as it is to architecture.

At AI we pride ourselves upon understanding the necessary "function" of our products by staying in constant contact with the community that uses them and using the knowledge we gain as the starting point for our design process.

Some things are fundamental: given the nature of their use, sniper rifles must be highly accurate, rugged and reliable. Consequently these characteristics are incorporated into every product we make. Recognising that operational requirements differ and each user has individual needs, our products are easily configured to accommodate this using simple rugged features and controls.

When an Accuracy International rifle is selected, it's because consistent, reliable, high performance is critical to the task in hand.

To achieve these goals requires the deployment of advanced tools and methodologies. We employ world class computer aided design and analysis tools to optimize function and durability. By combining this with advanced prototyping technology on site, we can rapidly assess a large number of design options and iterate towards the optimum design concept. Our prototype development processes are enhanced by our use of a high speed video camera that allows our engineers to analyze the behavior of the products in exquisite detail, whether it be visualizing the gas flow through a muzzle brake, seeing how the rifle chassis flexes when dropped or capturing the movement of the firing mechanism. Only by understanding the performance of the weapon to this degree can we take our product designs to the next level.

High speed video allows engineers to analyse and enhance product behaviour.







.308 WIN RIFLE SYSTEM





# AT

## .308 WIN RIFLE SYSTEM

The **AT** (Accuracy Tactical) continues the legacy of the combat proven AW308 and takes the AW to new levels. The standard model has a fixed stock with 24inch, quick change, plain barrel. There are options for colour, folding stock, barrels and suppressors and many accessories, which can be added. The **AT** is ideal for Law Enforcement and civilian users.



**1 BUTT PAD**

Large, recoil absorbing, butt pad for increased comfort. User adjustable for length of pull using the included spacers. Target butt pad with height and rotation adjustment available as an accessory.

**2 BUTT SPIKE**

(not shown)

Available as an accessory.

**3 ADJUSTABLE CHEEKPIECE**

Height and laterally adjustable to obtain the perfect eye position.

**4 SLING POINTS**

Flush cup style; two rear, two above the pistol grip and two forward.

**5 FOLDING STOCK (option)**

Reduces the overall length of the rifle for transportation and storage. The unique hinge design locks up solidly and latches in the folded position.





Accuracy International's **AT308** continues the legacy of battle proven L96A1 and AW308 rifles.

**6 PISTOL GRIP**

Ergonomically advanced pistol grip is standard with traditional thumbhole stock sides available as an accessory.

**7 SAFETY**

3 position safety, based on the battle-proven AW model.

**8 TRIGGER**

Two stage trigger making the rifle safer for rough handling with adjustable trigger blade. Adjustable pull weights of 1.5-2.0kg (3.3-4.4lb). Easily removable (by means of two socket head screws) for cleaning.

**9 ACTION**

The steel flat-bottomed action is bolted and bonded to the full length aluminium chassis for rigidity. The action is fitted with a barrel release screw to allow the user to change the barrel in less than one minute using a 4mm hex key.

**10 BOLT**

20mm diameter close fitting bolt with six locking lugs and proven AI one-piece extractor. To minimize hand movement, the short throw (60°) handle lies close to the side of the stock just above the trigger.

**11 MAGAZINE**

One corrosion resistant, low friction 10 round magazine is included.

**12 NIGHT VISION MOUNT**

A co-planar mount with a NATO STANAG 4694/Mil Std 1913 specification rail is available as an accessory.

**13 ACCESSORY RAILS**

Are available as accessories in various lengths and use AI's patent pending keyhole slot system.

**14 BARREL**

20", 24" or 26" match grade free floating barrel is screwed into the action with a large 27mm diameter thread.


**15 MUZZLE BRAKE**

A double chamber muzzle brake with or without a fitting for a suppressor (shown here) is standard for 26 inch barrels and is an option / accessory for 20 and 24 inch barrels.







## PRECISION MANUFACTURING TEST AND ASSEMBLY



Each component is subjected to rigorous quality controls.



All rifles are shot and function tested before leaving the factory.



"If you do not know where you are going, any road will get you there"  
(The Cheshire Cat in Alice in Wonderland)


Unlike the Cheshire Cat, AI has a clear vision and roadmap to lead us to our goal of World Class Manufacturing.

The foundation of AI's approach to manufacturing is a culture of continuous improvement and employee involvement based upon the teachings of W. Edwards Deming, who transformed Japanese manufacturing processes in Japan after WW2. Deming's philosophy is built around key principles ultimately aimed at bringing value to the customer. They include building quality into the product at the design stage and focusing on it throughout the production process, identifying all of the steps in the process chain, making the processes flow efficiently and striving for perfection by continually identifying and eliminating waste.


To achieve this, AI deploys quality and statistical tools based on the Six Sigma methods developed by Motorola in 1986 and strict compliance with the ISO 9001 quality management system.

Application of these methods is complemented by a continuing investment in tooling and machinery to make the best use of the latest technologies to enhance product quality and productivity.

To have total control of the quality of our product, we also partner with key suppliers to assist them with developing processes for component manufacture and to gain their expertise in improving our own internal processes.



World class manufacturing based on proven principles.



Magazines are hand finished, loaded and unloaded to ensure functionality.





# AX50

.50 CAL RIFLE SYSTEM



# AX50

## .50 CAL RIFLE SYSTEM

Designed to withstand constant military deployment, the **AX50** long range anti matériel rifle from Accuracy International is based on the DNA of the battle proven AW50. Inheriting the toughness, reliability and ease of maintenance of its powerful predecessor, the **AX50** exhibits all the features necessary to ensure superb accuracy and consistent cold shot performance in the harshest conditions.



### 1 BUTT PAD

Large, recoil absorbing, butt pad for increased comfort. User adjustable for height and length of pull using the included 10mm butt spacers.

### 2 REAR SUPPORT

Quick and fine adjustable support facilitates prolonged target observation. Extendable by 50mm (2").

### 3 ADJUSTABLE CHEEKPIECE

Height adjustable, to allow for night vision equipment or telescopic sights with large objective lenses.

### 4 SLING POINTS

Two rear, one at hinge and two adjustable forward sling points.



Accuracy International's **AX50** long range anti matériel rifle succeeds the battle proven AW50.



**5 FOLDING CHASSIS**

Rigid and stable, the chassis features a folding, locking stock which reduces overall length by 244mm (10") for transportation and parachute insertions.

**6 PISTOL GRIP**

Advanced ergonomic design.

**7 SAFETY**

Two position. SAFE (to the rear) blocks the firing pin and locks the bolt. FIRE operates only when the bolt is cocked.

**8 TRIGGER**

Two stage design with a large sear engagement before the first stage is taken up to minimise the risk of accidental discharge. Adjustable pull weights of 1.5-2.0kg (3.3-4.4lb). Easily removable (two socket head screws) for cleaning.

**9 ACTION**

Flat bottomed, high grade steel action with integral Picatinny rail. Bolted to the full length aluminium chassis, a full width recoil lug prevents movement ensuring zero is maintained in all conditions. Two pressure release ports minimise blowback in the event of cartridge failure.

**10 BOLT**

Ø30mm close fitting bolt with six locking lugs and proven AI one-piece extractor. The short throw (60°) handle lies close to stockside just above the trigger to minimise hand movement.

**11 BARREL**

For consistent coldshot performance, the 27" match grade free floating barrel is screwed into the action with a large 39mm diameter thread. The triple chamber muzzle brake reduces recoil, muzzle flash and dust eruption.

**12 FOREND RAIL**

Free floating keyhole slotted tube for quickly and securely attaching modular rails to take an array of optical, ranging, support and carry options.

**13 MAGAZINE**

One corrosion resistant, low friction five-shot detachable steel magazine is included.



# AICS

## ACCURACY INTERNATIONAL CHASSIS SYSTEMS

A combat proven feature of all our sniper rifles is the polymer and alloy chassis (not merely a stock), which provides the rigidity, strength and durability necessary to provide a stable, rugged platform for the barreled action in all weather and any terrain.

Accuracy International Chassis Systems bring the ergonomic and functional benefits of our latest advanced AX and AT sniper rifle systems to the Remington 700 platform.

Far superior chassis systems suitable for all environments and any mission, the **ATAICS** and in particular, the **AXAICS** provide degrees of modularity and configurability that cannot be achieved with any traditional stock. Quick and easy to install, requiring no specialised gunsmithing, both chassis systems are available for short and long Remington 700 actions in .308 Win, .300 Win Mag and .338 Lapua Magnum families of cartridges.

Today's snipers need to rule the battle field day and night. AI Chassis Systems add vital support.







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# AXAICS

REMINGTON™ 700  
PERFORMANCE UPGRADE



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# ATAICS

REMINGTON™ 700  
PERFORMANCE UPGRADE



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## 1 BUTT PAD

**AX:** Locking mechanism for quick and tool-less pad height and angle adjustment. Pull length adjustable by 40mm without tools and further still with spacers.

**AT:** Large, recoil absorbing, for increased comfort. User adjustable for length of pull using spacers (included). Height and rotation adjustable target butt pad available as an accessory.

## 2 CHEEKPIECE

Lateral/height adjustment.  
**AX:** Stores a 4mm hex key for positioning accessory rails.

## 3 SLING POINTS

Quick detach flush cup style for rapid sling repositioning.

## 4 FOLDING STOCK

Reduces the length for transportation and storage.

**AX:** Folds to the right over the bolt handle for a narrower profile, so the assembled rifle can be carried in a day pack.

**AT** option: The unique hinge design locks up solidly and latches in the folded position.

## 5 PISTOL GRIP

Ergonomically advanced and user configurable in minutes with replaceable backstraps.

**AT:** Traditional thumbhole stock sides are available as an accessory.

## 6 MAGAZINE

One corrosion resistant, low friction 5 round magazine is included with each kit. 10 round magazines are also available.

## 7 BIPOD ADAPTER

**AX:** Supplied with a Harris adapter. An AI spigot adapter is available as an accessory.

**AT:** Fitted with Harris and AI spigot adapters.

## 8 FORE-END MOUNTING SYSTEM

A rigid octagonal tube with keyhole slots (patent pending) to mount accessory rails bipods and sling. Easily removed in less than 30 seconds with the 4mm hex key stored in the cheekpiece.

## 9 ACCESSORY RAILS

STANAG 4694/Mil-Std 1913 rails available as accessories:

**AX:** Action/fore-end rails. Different length short sections can be attached anywhere around the fore-end.

**AT:** Add rails using AI's patent pending keyhole slot system.

## 10 NIGHT VISION MOUNT

A co-planar mount with a NATO STANAG 4694/Mil Std 1913 specification rail is available as an accessory.

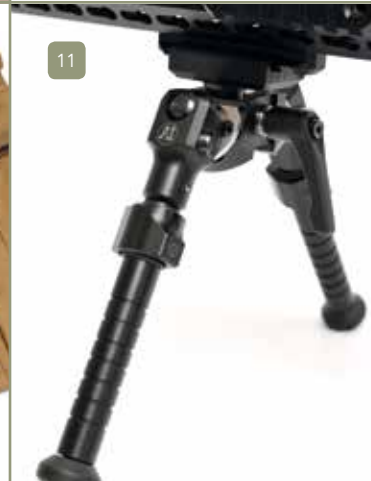


# ACCESSORIES

Shown here is a selection from our comprehensive range of parts and accessories which includes:

- |                   |                     |
|-------------------|---------------------|
| 1 Scopes & mounts | 9 Muzzle brakes     |
| 2 Mirage band     | 10 Cleaning kits    |
| 3 Stock sides     | 11 Bipods           |
| 4 Handstops       | 12 Suppressors      |
| 5 Iron sights     | 13 Magazines        |
| 6 Barrels         | 14 Flush cup slings |
| 7 Butt pads       | 15 AX50 slings      |
| 8 Accessory rails | 16 Transit cases    |

A full list of accessories complete with product descriptions and part numbers is available on our website: [www.accuracyinternational.com](http://www.accuracyinternational.com)





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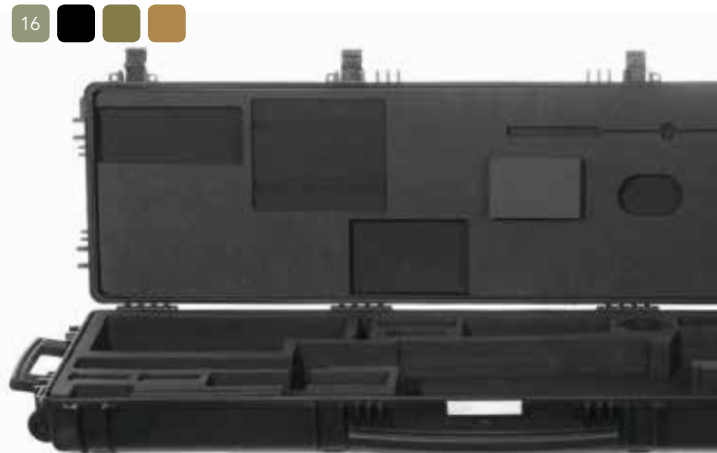
## BACKPACKS/DRAW BAGS

A tough and hugely versatile range of modular backpacks, drag bags and valises which exploit the removable barrel feature of our new rifles. Designed by world record breaking British sniper, Craig Harrison. See our website for details.

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