

▶ iSTEC



DVD 2026
STAND SP-01



EXPERIENCE. INNOVATION.

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EMPLOYER RECOGNITION SCHEME

SILVER AWARD

Proudly supporting those who serve.

BACKGROUND

ISTEC Services Limited, (ISTEC) is the United Kingdom's principal supplier of high quality, precision engineered small-arm and medium calibre gun mounts, weapon stations and ancillaries.

Formed in 1989, ISTEC continues to be a leading designer and manufacturer of specialist military equipment which supports the modern warfighter worldwide, across Land, Sea and Air platforms.

During that time, ISTEC has developed as a dynamic, customer-focused company; delivering pragmatic advice and high quality products in a timely manner.

ISTEC is an ISO 9001:2015 accredited company with a reputation for providing robust, reliable and effective weapon mounting equipment and ancillaries in support of continuing, domestic and overseas requirements.

ISTEC's mounts and weapon ancillaries are currently supplied to the world's leading defence integrators and operated by users worldwide, as well as the UK.

ISTEC specialise in fully integrating a customer's inventory of crew-served weapons, either retrospectively onto vehicle platforms or by design at the concept stage.



EDITORIAL

As ISTEC returns to DVD for the 17th time in the event's 19-year history, its enduring commitment to supporting the UK Armed Forces remains stronger than ever. Combined with an unbroken record of exhibiting at every DSEI UK event, this represents an exceptional level of engagement for a UK SME and reflects decades of investment in innovation, collaboration and operational support across the land, maritime and air domains.

At DVD 2026, the focus is firmly on land capability. With the UK Land Mobility Vehicle (LMV) programme central to the wider Land Mobility Programme (LMP), ISTEC is showcasing a range of cost-effective, capable and flexible solutions designed to enhance platform effectiveness while delivering value to the end user.

ISTEC has a long and proven track record of equipping British forces with reliable, battle-tested weapon mounting systems. Its products are currently integrated across a wide range of in-service platforms, including the Land Rover RWMK, Jackal, Coyote, Foxhound, Husky, Mastiff, Ridgeback, Wolfhound, Viking and MLRS. This operational pedigree provides confidence that today's solutions are shaped by real-world requirements and proven in demanding environments.

A key strength is ISTEC's independence from vehicle manufacturers, OEMs and weapon providers. As a vehicle and weapon agnostic supplier, the company can develop adaptable solutions tailored to individual customer requirements. This flexibility is demonstrated at DVD through the integration of multiple weapon systems across a variety of vehicle platforms.

The brochure also highlights the vital role of ISTEC's UK supply chain. Long-standing partners and suppliers provide the expertise, resilience and capacity that underpin the company's ability to deliver high-quality capability. Strengthening this network remains a strategic priority, ensuring the flexibility and responsiveness required to meet evolving defence demands.

As the operational environment continues to change, ISTEC remains focused on delivering practical, proven and innovative solutions while maintaining the partnerships that have supported its success. Its continued presence at DVD is therefore more than a reflection of its history; it is a clear statement of its ongoing commitment to strengthening UK defence capability for the future.

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PARTNERSHIPS

At ISTECH, we recognise that the increasingly complex demands of the modern defence environment cannot always be met by a single organisation. Our approach to partnerships is therefore built around collaboration: bringing together specialist companies, technologies and capabilities to deliver solutions that are greater than the sum of their parts.

We are actively developing strategic relationships with key organisations across the defence and engineering sectors, with the aim of becoming a preferred supplier and trusted partner. These relationships extend beyond traditional customer-supplier arrangements. By understanding our partners' capabilities and combining them with ISTECH's own engineering, integration and manufacturing expertise, we can create a broader and more responsive offering to our customers.

This strategy acts as a force multiplier. A specialist capability that might otherwise operate in isolation can become part of a complete, integrated solution. Whether combining weapon systems, mounts, protection, power, sensors, vehicles or other mission equipment, our partnerships allow us to connect complementary technologies and deliver solutions that address the wider operational requirement.

For our customers, this provides access to a stronger industrial capability without the complexity of managing multiple disconnected suppliers. ISTECH can act as the integrator, bringing together proven technologies and specialist expertise while retaining the agility, responsiveness and engineering focus expected from a UK SME.

By combining ISTECH's engineering, integration and manufacturing capability with the specialist expertise of our partners, we can offer the defence sector a more complete proposition: faster, more flexible and capable of delivering solutions that are genuinely greater than the sum of their parts.



DEFENSE



gusperiscopes
SAFETY . QUALITY . DURABILITY



FERING

SiNAB



STORM

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LEGION 7s



ISTEC believe in backing initiatives that build community, resilience and opportunity – with Legion 7's embodying all of that and more. Their mission to raise money in support of The Royal British Legion, empower veterans and foster inclusivity through sport aligns perfectly with ISTEC values.

This partnership is more than a logo on a shirt, it is a shared commitment:

- Veteran support and mental health awareness.
- Grassroots rugby and community engagement.
- Honouring service through sport and keeping veterans connected.

During this first season of sponsorship ISTEC have supported the Legion 7's squads at various tournaments, including the inaugural annual "ISTEC Shield" played at Richmond RFC against Royal Marines Rugby, on the evening preceding the Army vs Navy match at Twickenham.



In October 2025, ISTEC Services Limited announced their official sponsorship of Legion 7's, a dynamic UK-based rugby sevens team founded by military veterans Danny Booth and Dewi Pearce.

Legion 7s charity rugby team, consists of veterans, serving personnel and civilians. It embodies core military values such as integrity, courage, and respect. The club provides a safe space and a sense of community for its members, ensuring that the strong bonds and camaraderie formed in the armed forces continues even after leaving service: maintaining the military connection, whilst supporting veterans' transition into civilian life.



ISTEC were also proud to be in attendance in Bangkok with Legion 7's teams, for the annual Bangkok International Rugby 10's tournament. Pre-tournament, ISTEC and Legion 7's, took time to visit the Kanchanaburi War Cemetery and bridge over the River Kwai. The Kanchanaburi War Cemetery (also known locally as Don Rak War Cemetery) is the largest Allied war cemetery in Thailand, with almost 7,000 graves. It commemorates prisoners of war who died during the construction of the Thailand-Burma Railway, often called the "Death Railway," during World War II.

The Legion and ISTEC teams were proud to honour those who gave their lives. A hugely emotional experience for those within the group who have relatives buried there and an educational experience for the younger members to help better understand and appreciate the importance of supporting The Royal British Legion.

EXPERIENCE.INNOVATION.



LEGION 7s

RUGBY, SERVICE,
BROTHERHOOD, COMMUNITY.

SUPPORTING THOSE WHO SERVE
THROUGH THE GAME WE LOVE

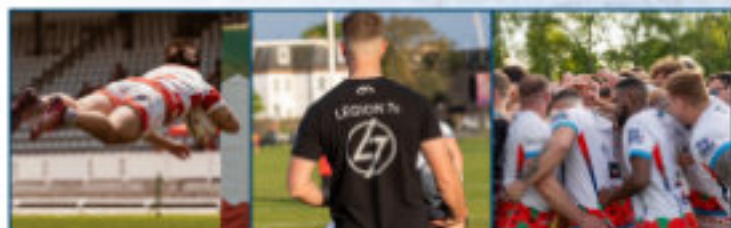
WHO ARE LEGION 7s?

Legion 7s is more than a rugby team.

It is a unique community that brings together serving Armed Forces personnel, military veterans and civilian teammates, united by the values of teamwork, resilience and respect.

Founded by former members of the Armed Forces, Legion 7s exists to maintain the camaraderie that military life creates whilst raising awareness and funds for the Royal British Legion.

Whether still serving, transitioning into civilian life or long retired from military service, rugby provides a common purpose that continues the bonds forged through service.



OUR VALUES



CAMARADERIE

Building lifelong friendships beyond military service



RESILIENCE

Supporting one another both on and off the pitch



INCLUSION

Serving personnel, veterans and civilians playing together as on team



RESPECT

Honouring those who have served whilst supporting the Royal British Legion

PROUDLY SPONSORED BY



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MAIN SPONSORS

ISTEC is proud to support Legion 7s because the team's values mirror our own.

- Supporting the Armed Forces Community
- Investing in People
- Promoting Teamwork & Leadership
- Championing Veteran Employment
- Giving Back Through Sport

As a defence engineering company, ISTEC understands that service does not end when the uniform comes off. Supporting Legion 7s helps ensure that serving personnel and veterans remain connected through friendship, teamwork and rugby.

WHY SPONSOR LEGION 7s?

Your organisation can become part of something genuinely meaningful.

- Demonstrate your commitment to the Armed Forces community
- Enhance your Corporate Social Responsibility (CSR)
- Increase brand visibility at tournaments and events
- Feature across Legion 7s social media and promotional material
- Network with defence, engineering and business communities
- Support an initiative that directly raises awareness for the Royal British Legion

Whether you're a local business or an international organisation, there are sponsorship opportunities to suit every budget.

JOIN THE TEAM

Whether you want to:  SPONSOR



PLAY



VOLUNTEER



SUPPORT OUR
FUNDRAISING

We'd love to hear from you

FIND US ON:



@legion7s



@legion7s



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SUPPLY CHAIN RESILIENCE

In an increasingly uncertain global security environment, the ability to design and manufacture defence equipment is only part of the challenge. The ability to source, manufacture, adapt and deliver that equipment at pace is becoming equally important.

ISTEC is therefore strengthening its supply chain to create greater resilience, flexibility and capacity across its UK industrial network. This is not simply a response to the UK's Light Mobility Programme (LMP) or the requirement for a new Light Mobility Vehicle (LMV). While LMP is an important opportunity and a catalyst for investment, ISTEC's approach is driven by a much broader requirement: preparing for a faster-moving and increasingly demanding global battlespace.

Building resilience through a stronger UK supply chain

The war in Ukraine has highlighted the importance of industrial capacity, with equipment and components being consumed at unprecedented rates while battlefield technologies and requirements evolve rapidly. NATO has recognised the need to strengthen defence production, protect critical supply chains and increase the ability of industry to respond during both crisis and conflict.

For ISTEC, this means asking not simply whether a component can be manufactured, but whether it can continue to be manufactured and delivered when circumstances change.

ISTEC is consequently developing relationships with a broader network of UK-based specialist manufacturers, including machining, fabrication, finishing, inspection and other engineering capabilities. This provides greater capacity, alternative manufacturing routes and reduced reliance on individual suppliers.

The result is a supply chain that can absorb disruption, respond to changing requirements and scale more quickly when demand increases.

More than the Light Mobility Programme

The Light Mobility Programme provides a clear example of why this approach matters. ISTEC's engineering and manufacturing capability can support the development and production of future military mobility solutions, while its supply-chain network provides the flexibility required to respond to programme demands.

However, this investment is not dependent upon winning a particular programme.

Defence requirements can change rapidly. Designs evolve, components become obsolete, operational priorities shift and urgent requirements can emerge with little warning. A resilient supply chain gives ISTEC the ability to respond to these challenges without having to establish an entirely new industrial network each time.

It also supports the wider UK defence industrial base by retaining engineering skills, manufacturing capability and knowledge within the UK and creating opportunities for specialist businesses to contribute to defence programmes.

Learning from Ukraine and preparing for NATO's future

Ukraine has demonstrated that modern warfare can move at a pace that traditional procurement cycles cannot always match. New technologies are being developed, adapted and deployed rapidly, with battlefield experience feeding directly back into engineering requirements.

The increasing threat faced by NATO in Europe means that the UK must be able to respond to similar demands. Resilient supply chains will be an essential part of maintaining the UK's ability to equip and sustain its Armed Forces.

For ISTEC, this means developing a supply chain based on choice, capability and trusted relationships. Knowing which suppliers can provide additional capacity, alternative processes or specialist expertise enables the business to react quickly when circumstances change.

SUPPORTING UK INDUSTRY

THROUGH A STRONG, UK FOCUSED SUPPLY CHAIN

ISTEC is proud to partner with businesses across the United Kingdom, delivering innovation, capability and value through a trusted network of local expertise.



STRONGER TOGETHER BUILT IN BRITAIN

By investing in a UK focused supply chain, ISTEC strengthens local industry, supports jobs, drives innovation and delivers long term value for the UK.



UK FOCUSED
Investing in local capability and communities



UK INNOVATION
Collaborating to deliver quality engineering solutions



SUSTAINABLE
Building a resilient supply chain for a stronger future

EXPERIENCE, INNOVATION

Proud to support UK industry

PLATFORM AGNOSTIC

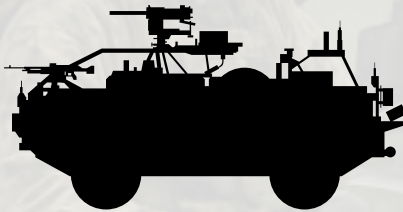
ISTEC platform and weapon agnostic approach, sets them apart from competitors. ISTEC work closely with customers to develop solutions that fully align with their unique operational requirements, ensuring a seamless fit, regardless of the vehicle type or weapon system.

This flexibility not only enhances operational capability, but also delivers significant cost savings. By standardising mounts across multiple vehicle types, customers can dramatically reduce their cost of ownership and minimise the training burden for users and maintainers alike.

ISTEC's reputation is built on decades of close collaboration with the UK Ministry of Defence, other national defence agencies, vehicle primes, weapon OEMs, and integrators. These partnerships reflect commitment to delivering not only the highest-quality solutions but also the agility and responsiveness ISTEC customers expect.



**HX 60
SX60
CST**



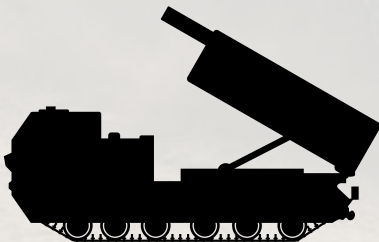
**JACKAL 1
JACKAL 2
JACKAL 3
Land Rover WMIK**



**DAGOR
MRZR**



**MASTIFF
HUSKY HEAVY
HUSKY LITE
DCAN / DACU
FOXHOUND**



**MLRS A1
MLRS A2
VIKING**

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National Armaments
Director Group



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FERING



Supacat

GENERAL DYNAMICS

Land Systems

BAE SYSTEMS



POLARIS[®]



**GRIFFON
HOVERWORK**

A member of the Bland Group, Ltd. 1813

THALES



LEONARDO

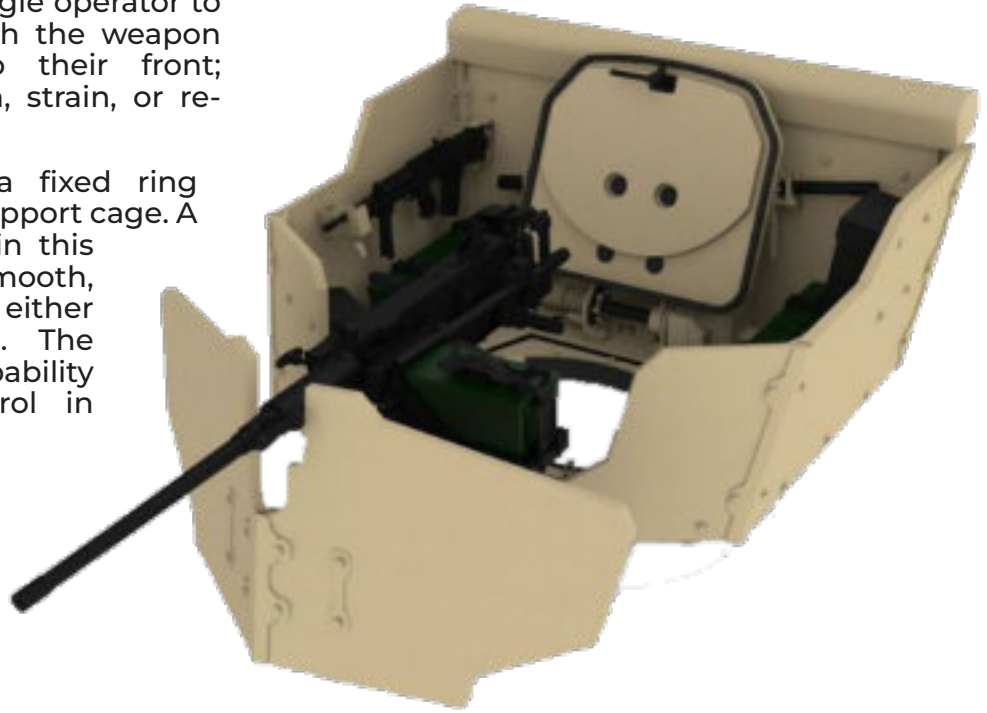


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PROTECTED WEAP

ISTEC ring mounts are engineered to deliver maximum operational capability with minimal operator effort. Designed as a complete weapon station, the system enables a single operator to maintain full 360° coverage with the weapon always positioned directly to their front; eliminating the need to stretch, strain, or re-position on extreme arcs.

The system is built around a fixed ring mounted to the vehicle roof or support cage. A forged traversing ring sits within this structure, providing smooth, continuous 360° rotation in either direction without interruption. The result is fluid engagement capability and consistent operator control in dynamic environments.



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ON STATIONS

The traversing ring supports a modular base plate arrangement, allowing integration of mission-specific enhancements. Options include armour protection rated from STANAG 4569 Level 1 through to Level 4, hatches, spare barrel stowage, personal weapon holders, ammunition box brackets, and other operator ancillaries. A dedicated weapon mounting interface is incorporated as standard.

ISTEC ring mounts are available in multiple diameters, most commonly:

1080mm (GVA compliant)

980mm (UK MOD approved) — offering an optimal balance of size, weight, functionality, and cost.

Weapon interfaces can be configured for a dedicated system; such as a 7.62mm MMG; or fitted with the ISTEC Universal Gun Mount, enabling rapid integration of platforms ranging from 5.56mm LMGs and 7.62mm MMGs to 12.7mm HMGs and 40mm GMGs.

Because no two vehicles or mission profiles are identical, every ISTEC ring mount is delivered as a bespoke solution; tailored precisely to the platform, threat environment, and operational requirement.



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HMG MOUNTS

ISTEC have designed and manufactured various HMG mounts over many years, for applications across Land, Sea and Air domains. The latest is the ISTEC 12.7mm Softmount (20203), a compact, modular buffered mount designed to hold the 12.7mm M2HB MG.

The weapon is held securely in the mount via the M2's standard front and rear mounting points and is controlled by the twin handles at the rear of the mount. The handles give the user total control of the mount in azimuth and elevation, plus there is an alternate firing lever attached to the handle on the right side allowing the operator to fire the weapon without removing their hands from the handles. The mount also has an applied safety catch, preventing inadvertent operation of the weapon.

The mount also includes azimuth and elevation locks and stops, which can limit movement of the mount in these directions.

The modular design allows for an optional spent case and collection system to be clipped into position if required, as well as a ready round tray.

The mount has been designed using materials and finishes that allow it to be used in either land or naval applications.

The interface for the mount is via the standard G3 cone, but this can be readily replaced with other mounting systems such as NATO 4796 pintles if required.

The mount can also be adapted to support organic fires, with the fitting of a 70mm rocket system.

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SWINGARMS

ISTEC swingarm mounts provide operators with an extended, stable firing platform for LMG and MMG systems; enhancing reach, flexibility, and control in exposed or elevated positions.

Commonly installed at commander or sentry stations, swingarms significantly increase engagement arcs compared to a fixed pintle, allowing the operator to cover a wider sector with smoother target acquisition. For even greater traverse capability, double swingarm configurations can be employed.

Each arm is fitted with the appropriate spigot receiver to accept the correct softmount interface; typically G3 or NATO tapered cone; ensuring secure integration and controlled weapon handling.

Compact and efficient, the swingarm solution delivers a genuine capability multiplier with minimal impact on vehicle space. Requiring less than 150mm² of mounting footprint, it provides enhanced firepower without compromising platform layout.

Lightweight bespoke single or double arm variants can also be designed and supplied to meet specific vehicle or mission requirements.



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MMG MOUNTS



As with the ISTECH HMG range of weapon mounts, ISTECH have designed numerous MMG softmounts over the years for applications across Land, Sea and Air domains.

The ISTECH range covers most variants of 7.62mm and 5.56mm weapons.

The ISTECH range of MMG mounts includes compact, capable and easy to use Softmounts, designed to interface with existing pintle sockets or ISTECH designed and supplied interfaces, such as the G3 Cone or NATO Spigot to name but two.

ISTECH have in-service Softmounts designed to interface with the ISTECH Universal Gun Mount (UGM) with built in T&E Mechanism and mounts that include an array of additional (and optional) features to enhance capability, such as:

- Ready Round Stowage (200-400 rounds)
- Spent Case and Clip Collection Systems
- Traverse and Elevation Locking Clamps
- Adjustable Traverse and Elevation Stops
- Mounting points for Frontal Ballistic Shield (steel or composite material)

Other unique designs of ISTECH MMG Softmounts includes the Twin GPMG Mount, which is in service on both Land and Naval platforms.

The existing range of ISTECH MMG Softmounts will meet almost all User requirements. However, with the vast engineering knowledge and experience in weapon system design within the ISTECH team, overcoming problems, advising on solutions, and meeting stringent user requirements is the ISTECH speciality.

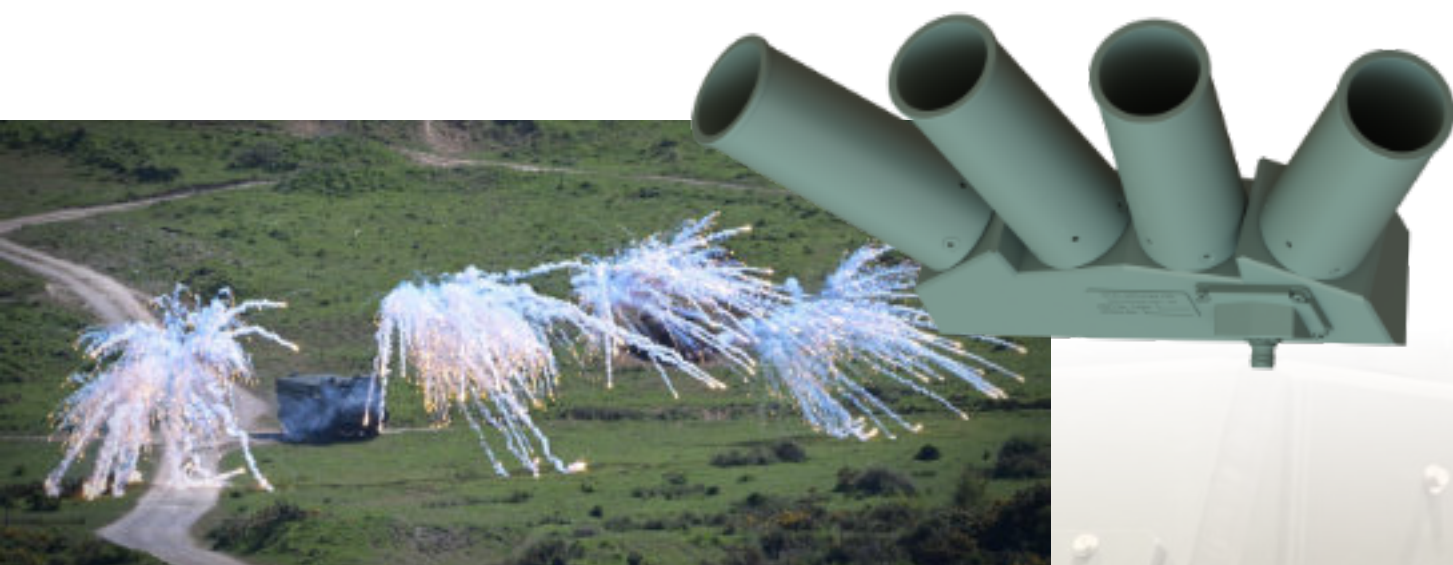
EXPERIENCE.INNOVATION.

SMOKE DISCHARGERS

ISTEC have designed, developed, manufactured and supplied 66mm and 76mm Smoke Grenade Discharger Systems, with the 66mm System now fully qualified and in service in the UK.

The 66mm system consists of banks of Smoke Dischargers, Junction box, Fire Control Unit (FCU) and all interconnecting harnesses.

The banks of dischargers can be configured to suit customer requirements, e.g., two banks of two tubes; four banks of three tubes; four banks of four tubes.



The FCU is common across both 66mm and 76mm systems and is fully sealed and EMC protected. The FCU has a series of green LED's which denote when each discharger tube is armed and a series of yellow LED's that indicate when the discharger tubes require reloading.



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TRIPODS

Tripod-mounted weapon systems provide a highly stable, repeatable firing platform for both Medium Machine Guns (MMG) and Heavy Machine Guns (HMG); significantly enhancing accuracy, sustained fire capability, and operator control in both defensive and offensive roles.

Designed to support systems chambered in 7.62mm, 12.7mm and .308, ISTECH tripods act as a force multiplier by reducing recoil dispersion and allowing precise engagement over extended ranges. Compared to firing from a bipod or improvised support, tripod integration enables consistent shot placement, particularly during prolonged firing sequences where stability and thermal management are critical.

A key advantage of tripod deployment is the ability to incorporate traversing and elevating (T&E) mechanisms. These systems allow fine adjustment of fire, enabling controlled beaten zones, fixed lines, and repeatable target reference points. This is particularly valuable in defensive scenarios, where pre-determined arcs and interlocking fire plans can be established with a high degree of precision.

For 7.62mm MMG systems, ISTECH tripods provide the balance between mobility and stability; remaining lightweight enough for rapid deployment while offering substantial improvements in control and accuracy. When paired with optical sighting systems or fire control aids, they allow effective engagement at the upper limits of the weapon's range envelope.

In the 12.7mm HMG role, tripod systems are engineered for increased robustness, managing significantly higher recoil forces and weapon mass. These heavier configurations ensure platform integrity during sustained fire, while still allowing controlled traverse and elevation. The result is a stable base capable of delivering accurate, high-impact fire against both personnel and light materiel targets at extended distances.

Despite their capability, modern tripod systems remain compact and transportable.

Quick-release legs, adjustable height settings, and foldable designs allow for efficient carriage and rapid emplacement in the field. This makes them well suited to both static defensive positions and mobile operations where speed and adaptability are essential.

Ultimately, the tripod solution delivers a substantial uplift in weapon system performance. By combining stability, precision control, and modular adaptability, it enables operators to maximise the effectiveness of both MMG and HMG platforms without imposing significant logistical or spatial burdens.



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ANCILLARIES

Beyond primary weapon mounts, ISTECH designs and delivers a comprehensive range of ancillary systems that enhance the capability, safety, and efficiency of land vehicle platforms.

Developed in line with military standards and tailored to specific vehicle architectures, our ancillary solutions integrate seamlessly to support both operator effectiveness and platform survivability. Capabilities include:

- Hatch Systems – Armoured and non-armoured variants, engineered for protection, ergonomics, and ease of operation.
- Ammunition Stowage – Secure, accessible storage solutions for crew-served weapons, optimised for rapid reload and safe retention.
- Personal Weapon Stowage – Robust mounting and retention systems to safely secure individual weapons without compromising cabin space.
- Hot Barrel Stowage – Purpose-designed containment systems for safe handling and storage of hot machine gun barrels during sustained fire operations.

Each system is engineered to complement the host vehicle, recognising that no two platforms or operational roles are identical. As with all ISTECH products, ancillary equipment is delivered as a bespoke solution; enhancing operational capability while maintaining integration integrity and minimal footprint.

BEYOND LAND SYSTEMS

While ISTECH is renowned for its innovative land vehicle solutions, our expertise extends across the air and maritime domains.

Our combat-proven helicopter weapon mounting systems are trusted by military operators worldwide, supporting a range of rotary-wing platforms with certified solutions for both medium and heavy machine guns. At sea, our robust naval systems are engineered to withstand the harshest maritime environments and are in service on everything from submarines and warships to patrol craft, commercial vessels, and offshore installations.

With a commitment to continuous innovation and customer-led development, ISTECH delivers integrated weapon mounting solutions across land, air, and sea.

To explore our full range of products and capabilities, visit our website.

MARITIME



AEROSPACE



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