



RevolutionInDefence

## WHY DOES INZPIRE EXIST?

Inzpire exists to ignite a revolution of honour, integrity, trust and excellence in the defence-industrial environment.

We believe that our financial success is a by-product of this higher purpose. For us, our purpose is everything and our success flows from a life well lived. Our 2035 vision is to become the most trusted and respected defence company on earth.



## HOW DOES INZPIRE COMPETE?

We deliver excellence. In our full time team, we have several thousand years of front line, high end, military experience. Our breadth of knowledge is enormous and this allows us to deliver true excellence to U.K. and overseas customers - in products, training and technical/consultancy services. We are a preferred U.K. military 'whole force' partner in all our operating areas.



## WHAT DOES INZPIRE DO?

We make the world-leading GECCO family of mission systems, we train U.K. and international armed forces, and we have powerful capabilities in intelligence, unmanned systems, human performance and electronic warfare. We have an enviable reputation, potent capabilities, outstanding employees and immense ambition.





## TECHNICAL SERVICES

Inzpire's technical services are delivered by the very best ex-military personnel, all with relevant recent operational experience.



Within the U.K., Inzpire's technical services experts are integrated into service commands, delivery teams and MoD headquarters, working as one with their service colleagues. They provide continuity, experience and technical knowledge that supports military output and can immediately deliver within complex programmes.

### OUR EXPERTISE INCLUDES

- Equipment capability development and assessment
- Integrated test, evaluation and acceptance plans
- Mission data
- Electronic warfare
- Concept development
- Programme and requirements management
- Strategy development
- Quality management

Since 2006, Inzpire has been entrusted with developing various equipment and capabilities for the U.K. Typhoon programme. Our experts have worked closely with requirements managers to write the concept of employment (CONEMP) for the platform.

As well as working side-by-side with requirements managers, Inzpire also provides its own requirements managers to the U.K. MoD in areas such as complex weapons systems, various aircraft platforms and specialist IT systems.

In 2018 Inzpire was tasked with writing the initial operational capability acceptance case report for the RAF's latest 5th generation fighter – the Lightning F-35B. As independent auditors of the Lightning delivery programme, Inzpire delivered an honest, objective and candid assessment.

When working with our customers to develop and improve capabilities, our team draws on skills honed during years of operational front line experience. Our output is only ever what we would be comfortable with using ourselves.

## TRAINING

With experience in synthetic, live and classroom-based training across air, land and maritime, our experts are qualified to design and deliver training which meets all of our customer's learning objectives regardless of the environment.



All of our training staff have the highest professional qualifications and our team includes multiple qualified weapons instructors, electronic warfare instructors, ISR instructors and qualified gunnery instructors.

We have delivered life-saving collective training at the Royal Air Force's Air Battlespace Training Centre since 2007, where our experts train personnel in both single service and joint environments and design and deliver training scenarios across broad coalitions.

Inzpire has been delivering human factors training to Royal Air Force aircrew since 2008. Our training is developed in full partnership with the MoD and is fully endorsed by both the RAF Central Flying School and the RAF Centre for Aviation Medicine.

Our operationally experienced qualified helicopter flying instructors teach all aspects of the United Kingdom Apache Attack Helicopter and the Wildcat Battlefield Reconnaissance Helicopter Conversion to Type courses at the Army Aviation Centre at Middle Wallop and RNAS Yeovilton. We also deliver the Apache Attack Helicopter Conversion to Role course at RAF Wattisham.

Inzpire's Training Academy provides flexible and adaptable classroom-based training. The courses available through the academy have been designed and developed as a result of customer research and carefully targeted training needs and gap analysis.

### SUBJECT AREAS COVERED ARE

- ISTAR
- Unmanned operations
- Electronic warfare
- Air and space operations
- Helicopter flying training
- Human factors and safety
- Cyber operations
- Air-land integration
- Intelligence, counter-intelligence and security
- Training delivery and development

Inzpire is an ISO 9001:2015 accredited organisation and we have been recognised for our quality management and continuous improvement in developing high integrity training systems. We provide an array of training systems and services, including training analysis, assurance and auditing.

## PRODUCTS

### Inzpire Mission Training Device

The Inzpire Mission Training Device (MTD) delivers training solutions across a broad spectrum of capabilities and platforms including helicopters, fixed-wing aircraft, RPAS ground control stations and forward air controller environments.

Featuring accurate sensor, weapons, and cockpit emulation, the MTD provides a cost-effective yet immersive training solution. Inzpire uses commercial off-the-shelf products and providers which ensures that we can deliver innovative solutions using the most up-to-date and appropriate systems and software.

The ability to network multiple simulators means that linked and distributed training is easily achievable, enabling team and collective training in multi-platform operations.

Inzpire's simulators deliver the capability to train both individual and full mission crews through the full mission cycle through the following features:

- A full mission planning capability
- Full mission briefing support
- Comprehensive computer-generated forces capability
- Full scenario editing and control
- Full mission playback to support the debrief



### GECO Mission Support System

The GECO Mission Support System has been developed by aviators for aviators and provides the most intuitive and highly capable air mission support system currently available on the military market.

Comprising an off-board ground-based mission planning system and an on-board tablet-based electronic flight bag, GECO provides support for the whole mission cycle through planning, rehearsal, mission execution and debrief.

The mission planning element provides a multi-platform solution, enabling an entire military force to benefit from a single, interoperable system. The system can be quickly and easily reconfigured to meet the needs of any aircraft type.

The GECO electronic flight bag delivers a range of features to provide airborne situational awareness. In addition to satellite imagery and 2D and 3D maps at a wide range of scales, the device provides many user-friendly capabilities including navigation for tactical routes, IFR flight plans, display of tactical overlays and the plotting and display of surface threats.

GECO is in use on over 20 different fast jet, helicopter and multi-engine platforms around the world and has been used operationally by crews in Iraq, Afghanistan, Libya, Syria and Africa.