

Inzpire Limited and Callen-Lenz Team to Deliver Operational Turn-Key Uncrewed Aerial Systems (UAS) Services

Friday 15 Jul 2022

Inzpire Limited and Callen-Lenz have today announced that the companies are forming a team to deliver operational turn-key Uncrewed Aerial Systems (UAS) services to militaries, governments, emergency services and national infrastructure customers in the UK and beyond.

The two companies - both of whom are rapidly growing in size - will provide bespoke capabilities which will enable their customers to establish and conduct UAS operations in austere conditions using systems such as the Callen-Lenz VTOL Koios and Fregata Tactical S2 uncrewed aerial vehicles which are currently in use with a range of customers worldwide.

With 15 years' of UAS experience across the military and civil domains, Callen-Lenz provides in-house air system design, manufacturing and integration services for UK and global customers. The company's experts deliver operationally proven UAS and market-leading avionics including flight control and mission management systems, as well as aviation services and consultancy.

As part of the collaboration, Callen-Lenz will provide the fully capable 'turnkey' ISR platforms, Koios and Fregata, as well as pass on the company's expertise developed over the years in UAS operations. Callen-Lenz will prepare Inzpire's experts to operate the platforms and their concepts of use, which will enable Inzpire to develop a structured training programme to train militaries and leverage the team's joint capabilities for the global defence market.

Experts from across Inzpire's Intelligence, Surveillance and Reconnaissance (ISR) and Mission Training Devices (MTD) Divisions will combine their experience to ensure that customers get the benefit of years of ex-military ISR and training experience in both the live and synthetic domains.

Inzpire's UAS operators have extensive experience in multi-domain line of sight/beyond-visual-line-of-sight operations. The company's ISR personnel were at the forefront of uncrewed aviation in their military careers, with extensive experience working in austere overseas locations. As part of this powerful team they will deliver a range of UAS/ISR functions and services which will support the safe and efficient operation of customer flights.

Inzpire will also provide operational UAS/ISR crews and intelligence analysts, who bring with them mission management and team leadership skills. This means that the Inzpire and Callen-Lenz team can either conduct Processing, Exploitation and Dissemination (PED) on behalf of the customer, or can supply the necessary equipment, platforms and personnel expertise to enable the customer to conduct their own PED.

Customers will benefit from Inzpire's recent international training expertise; so far in 2022 the company's MTD Division has supported NATO Exercise FURIOUS WOLF in Estonia and its ISR experts have delivered UAS and ISR Operational Concepts training to ten senior military procurement managers from across Belgian defence, as well as providing UAS and ISR training to Latvian military personnel in support of the nation's procurement of a new ISR platform.

Together, the companies have developed a powerful and agile team that will proactively and quickly respond to dynamic market trends. Their complimentary skillsets and mindset will enable the combined team to consistently deliver world-leading solutions.

Andy Bain, Head of ISR Division at Inzpire, said: *"Together, Inzpire and Callen-Lenz will be able to provide the customer with extensive UK sovereign capability."*

As the go-to specialists in UAS design, manufacture and testing, Callen-Lenz provide class-leading UAS platform and sensor options. Therefore, I am delighted that Inzpire's ISR Division has teamed up with them to provide our clients with a turn-key UAS/RPAS service solution.

The solution will be managed by highly experienced military veterans who are ready to operate Callen-Lenz systems in challenging, fast-paced multi-domain missions in demanding conditions."

Jonathan Webber, CEO of Callen-Lenz, said: *"Through teaming up with Inzpire I am certain that the novel, cutting-edge solutions that we deliver, along with the capabilities offered by Inzpire will enable us to offer enhanced capabilities to our current and future customers."*

We recognise the value of collaboration to move much faster in the market and reach more customers."

Inzpire Limited

Founded in 2005, Inzpire is a multi-award-winning supplier of advanced defence training, technical services and cutting-edge mission systems. The company is a trusted partner of the UK MOD and employs highly experienced former military personnel who work alongside defence engineers and business professionals to deliver operationally credible solutions to military, private and public sector customers. Find out more at www.inzpire.com.

Callen-Lenz

Callen-Lenz is a leading UK SME delivering operationally proven UAVs and associated avionic systems along with aviation services and consultancy in both manned and unmanned operations. Callen-Lenz supports customers across the global military and civil markets with a range of products that can be fully tailored to meet individual requirements. Find out more at <https://callenlenz.com>.

Koios

Koios is a highly compact medium sized VTOL platform offering strategic ISR capabilities with a tactical footprint, over a range of up to 750km and an endurance of up to 10 hours. Delivering operational flexibility and outstanding, proven performance, the platform can be pre-flight checked and launched in 10 minutes, using only two operators. Designed, manufactured, and developed by Callen-Lenz, a British sovereign company, it can support missions across the global defence and civil markets. The aircraft can run on a variety of readily available fuels and offer a host of payload capabilities.

Inzpire's Intelligence, Surveillance and Reconnaissance Division

Inzpire's Intelligence, Surveillance and Reconnaissance Division delivers expertise in crewed and uncrewed ISR domains through an expert team with over 35,000 operational flying hours across a range of platforms.

The division's capabilities span training design and delivery; operational managed services; consultancy and expert advice in all aspects of the ISR capability life cycle, from requirement capture and definition through to platform concepts of operation, training and operations.

Most of the division's experts are Qualified Weapons Instructors in ISR and more than half retain currency in their capacity as RAF Reservists to deliver and support frontline ISR and RPAS operations. This ensures Inzpire's ISR experts retain a solid understanding of what ISR practitioners need at all stages in the careers.

Inzpire's Mission Training Devices Division

Inzpire's Mission Training Devices Division design and deliver targeted fidelity simulator training systems which provide customer-specific yet cost-effective capability for standalone, networked and distributed training across a range of platforms. Products include JTAC and UAS Compact Agile Simulation Equipment (CASE) and the Vortex HeliSim.

In addition to the provision of innovative simulator products, Inzpire's personnel come with an extensive pedigree in the design and delivery of complex and immersive simulator training and are also qualified in 'train the trainer' instruction.

As part of a complete training solution, Inzpire can provides instructors and operators to deliver the required training.

**ENDS
IMAGES BELOW**



L-R: Ian Williamson (Inzpire), Andy Bain (Inzpire) Ad E and Miles H from Callen-Lenz, with the VTOL Koios Tactical S2 UAV. Image: Callen-Lenz.



VTOL Koios Tactical S2 UAV: Providing strategic effect from a tactical footprint. Image: Callen-Lenz

Interview Requests

For media enquiries please contact:
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Inzpire will be exhibiting at the Farnborough International Airshow 2022 and are delighted to invite interview requests before or during the show.

Please contact Gus Haynes at CMS if you wish to speak to any Inzpire personnel on this or any other topic.



Inzpire will be exhibiting at
**The Farnborough International
Airshow 2022**

Please join us on
STAND 1227 IN HALL 1
for a demonstration of our
GECO Mission Systems
and our
Compact Agile Simulation Equipment.

Our experts will be on hand to answer any questions
you may have about our expertise in
**space, intelligence, electronic warfare, cyber,
drones, maritime and collective training.**


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