

Xer Technologies, PLATH and CENTUM Integrate Cellular Geolocation Capability into X8 PRO Airborne Intelligence Solution

Xer Technologies AG, a wholly owned subsidiary of Xer Tech Holding AB (Spotlight: XER), and CENTUM today announced the successful integration of CENTUM's advanced cellular detection and geolocation payloads into the Xer X8 PRO Long Endurance Multicopter.

The integration expands the platform's capabilities for Signal Intelligence and Search and Rescue missions, enabling the detection and geolocation of mobile phones from a compact and rapidly deployable airborne platform.

The integration is part of a customer project delivered in collaboration between PLATH and Xer Technologies, with PLATH designing the mission-specific intelligence solution and integrating CENTUM's cellular detection and geolocation capability.

PLATH and Xer Technologies have been cooperating for several years on UAV-based intelligence and electronic warfare solutions. Across a growing number of projects, Xer provides long-endurance unmanned aerial platforms, while PLATH designs and integrates mission-specific intelligence solutions based on operational customer requirements.

PLATH's sensor-agnostic approach enables intelligence systems to be configured around the operational use case, integrating the most suitable sensors and subsystems from PLATH and selected technology partners. For the present customer requirement, CENTUM's compact cellular detection and geolocation technology was selected due to its favourable SWaP characteristics and mission performance.

CENTUM's lightweight Mini Series is designed for integration into unmanned aircraft, providing cellular detection and geolocation capabilities for security, defense and emergency operations. Its compact design makes it suitable for platforms such as the sub-40 kg X8 PRO.

The X8 PRO, Xer Technologies' hybrid-electric multicopter, offers up to 3.5 hours of flight endurance and can carry multiple payloads with a total capacity of up to 10 kg in long-endurance configurations. The integration of CENTUM's technology enables operators to conduct extended detection and geolocation missions while benefiting from the flexibility and rapid deployment of an unmanned platform.

Partnership Statements.

"Xer Technologies' objective is to establish the X8 PRO as a reference platform for multi-sensor Signal Intelligence solutions. Expanding the payload ecosystem through partners like CENTUM enables a more capable and adaptable platform for operators working in complex environments," says Erik Herlyn, CEO, Xer Technologies AG

"Integrating CENTUM's advanced detection and geolocation capabilities into the X8 PRO expands the operational possibilities of a compact, long-endurance unmanned platform. This collaboration provides operators with a rapidly deployable solution designed to improve situational awareness and mission effectiveness in demanding environments," says Héctor Estévez, CEO, CENTUM

For more information

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“About Xer Technologies AG

Xer Technologies AG, a wholly owned subsidiary of Xer Tech Holding AB, manufactures long-endurance hybrid-electric multicopters (UAVs) designed for industrial and government applications. The company's platforms support mission-critical operations, including power line inspections, mapping, surveillance, gas leak detection, rescue operations, and government-related applications such as Intelligence, Surveillance, and Reconnaissance (ISR) and mine detection. The company's shares are traded on the Spotlight Stock Market under the ticker XER. Learn more at www.xer-tech.com

About CENTUM

CENTUM is a product-driven company that specialises in airborne technology based on mobile phone systems, making both as individuals and our society safer.

CENTUM products enable search and rescue teams to find missing people quickly, and they provide the security and defence sectors with the tools to gather intelligence rapidly and efficiently. They also enable first responders to create dedicated and secure mobile phone networks, and to protect the integrity of existing networks.

We are the leading experts in airborne cellular systems, with a team of advanced engineers. We focus on delivering an outstanding user experience, including ensuring our products are easy to install and use.

We work closely with OEMs to ensure our products are widely available as a linefit option, as well as working with end-users both directly and through our expert partners, to fit our hardware onto their existing fleets. As a result, our products are available for all types of aircraft, both manned and unmanned. Learn more at www.centum.com