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HGH and Openworks Engineering announce collaboration for enhanced Counter-UAS capabilities

Paris-Nord Villepinte, France – June 16th, 2026 – HGH, a leading provider of electro-optical and infrared surveillance solutions, and OpenWorks Engineering, a globally recognized specialist in Counter-UAS, kinetic effectors and surveillance technologies, announce a new operational collaboration aimed at strengthening passive air surveillance and drone identification capabilities.

Building on several years of parallel deployment within the same Counter-UAS ecosystem, both companies have identified the strong complementarity of their respective technologies. Following successful large-scale field trials conducted last summer, HGH and OpenWorks Engineering are now combining their capabilities to deliver enhanced performance for end-users operating in complex airspace environments.

At the core of this collaboration are **two fully passive and complementary sensor systems**, operating independently in terms of hardware architecture. HGH provides its SPYNEL-X panoramic IR surveillance camera, delivering long-range wide-area passive detection of low-altitude aerial targets, together with its advanced CYCLOPE video analysis software and GAIA Artificial Intelligence. OpenWorks Engineering contributes its intelligent and autonomous VISION FLEX® pan-tilt optical system, designed for high-resolution visual identification through advanced zoom capabilities.

By merging SPYNEL's wide-area infrared coverage with OpenWorks' very long-range optical identification capabilities, the system increases significantly **the operational range for classification and identification**, extending the detection-to-identification chain and improving overall situational awareness.

In addition, a high degree of automation in target classification **reduces operator workload and increases system autonomy**, enabling more efficient and continuous surveillance in high-pressure operational environments.

“We are proud to collaborate with OpenWorks Engineering on this complementary passive Counter-UAS approach,” said Cyril Marchebout, Sales Director at HGH. *“By combining our expertise, we are delivering enhanced operational capabilities and greater efficiency for end-users facing increasingly complex air threats.”*

“Collaboration with HGH brings additional flexibility to Vision Flex and the opportunity to deploy a fully passive system. Our design architecture prioritises modularity to allow adaptability to mission requirements.” – Graham Beall, Chief Business Development Officer, OpenWorks Engineering.

Both companies will showcase their respective solutions at Eurosatory 2026, Stand E266 (HGH) and B400 (OpenWorks Engineering), from June 15th to 19th.

About HGH:

Founded in France in 1982, HGH has become a world leader in infrared technology, specializing in the design, manufacture, and marketing of advanced electro-optical systems and sensors for industrial, defense, and security applications. Driven by continuous innovation, HGH combines expertise in infrared technologies and proprietary artificial intelligence to deliver high-performance surveillance.

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About OpenWorks :

Based in the United Kingdom, OpenWorks is a leader in C-UAS, Air Defence and Surveillance. Our products include modular autonomous vision systems that deliver ultra-high performance real-time detection, identification, tracking and targeting of highly dynamic threats at long range. We also provide physical drone capture devices for low collateral damage mitigation.

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