



FOR IMMEDIATE RELEASE

HGH announces the signing of several major contracts with Thales for a total amount of €50 million for Ground-Based Air Defense

IGNY, France - March 11, 2026 - HGH, a recognized expert in electro-optical and infrared solutions, announces the signing of several new contracts with Thales, a leading technology provider. These contracts, representing a total value of approximately €50 million cover a large number of SPYNEL units, confirming HGH's expertise in infrared technology and software for defense and security applications.

As part of these contracts, Thales ordered several SPYNEL-X infrared panoramic cameras intended to be integrated into VSHORAD (Very Short-Range Air Defense) systems.

SPYNEL-X sensors and their advanced CYCLOPE video analysis software, enhanced by HGH's proprietary artificial intelligence, enable the automatic detection and tracking of low-altitude aerial targets. Combined with Man-Portable Air Defense Systems (MANPADS) such as VSHORAD, they provide enhanced protection for critical assets against constantly evolving threat technology, including fast and stealthy solutions like autonomous or tethered drones.

One of these contracts is part of a major new air defense program with a leading European player, illustrating the confidence placed in the cutting-edge technology developed by HGH. HGH's SPYNEL-X solution integrates seamlessly with Thales' air defense systems, effectively contributing to the fight against aerial threats, including attack drones. This unique solution developed by HGH is also expected to be adopted in several other countries worldwide to enhance air security and for the surveillance of sensitive civilian sites.

The integration of HGH's SPYNEL-X panoramic thermal cameras into Thales' air defense systems represents a major advancement in air defense capabilities. Equipped with a GAIA Air artificial intelligence module, the SPYNEL-X solution enables the detection of low-radar-signature aerial threats through the analysis of their thermal signature. This synergy effectively complements existing radars, while preserving the unique features of the SPYNEL system, designed to operate completely independently of radars.

Thanks to its completely passive operation, SPYNEL technology offers a key advantage in the field of electronic warfare: it enables discreet aerial surveillance, without detectable electromagnetic emissions, ensuring the operational continuity of air defense systems, while remaining portable and rapidly deployable, allowing for great tactical flexibility.

«These contracts mark a significant milestone in the structuring of HGH and its strategic role in protecting states and their airspace. They reflect our long-term vision and are the culmination of over 40 years of continuous technological innovation» — Vincent Leboucher, President, HGH



Enlighten the Unseen

«These contracts confirm the major role of infrared panoramic surveillance as a passive solution for airspace protection, and solidify HGH's leading position. They also foreshadow even more promising opportunities» — Cyril Marchebout, Sales Director, HGH.

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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