

## Press Release, Friday the 5<sup>th</sup> of June 2026

### Armoured vehicle protection and drone threat detection:

### A new, 100% French-made system unveiled at Eurosatory 2026

Driven by **three French SMEs and mid-size companies**, each a specialist in its own field (vehicle protection, optronics, counter-drone technology), the **S-KAPS Counter Drone** system is making its debut on the international stage.

**The result of a unique collaboration between LACROIX, Bertin Technologies and MC2 Technologies**, this extension of the S-KAPS system redefines the protection of combat vehicles against modern threats attacking from above and is designed to meet the critical challenges of today's operational theatres.

By combining multi-sensor analysis and drone interception, **this new technological component of the SKAPS system provides armoured forces with a comprehensive and modular protective bubble, tailored to the asymmetric threats of modern operational theatres.**

**The Counter Drone extension has been showcased at key seminars and demonstrations since 2024** (demo in France / DGA) and 2025 (Scorpion Days, NATO demo, etc.)

**The combination of the specific expertise of our companies (all three of which are members of GICAT and exhibitors at Eurosatory 2026) also serves as further proof of the agility of the Defence Industrial and Technological Base (BITD) and the excellence of French solutions.**



### Find out more

#### At the heart of the system: S-KAPS by LACROIX

In 2016, Lacroix launched the first-generation S-KAPS system, known as AOS. This system automatically linked a series of laser detectors to a masking system via a dedicated control unit.

Building on this experience, and to address the new and pressing threats arising from current conflicts, LACROIX has developed a new version of the S-KAPS system, providing a more modular and adaptable response to modern requirements. This new version is based on a next-generation generic computing unit incorporating protection algorithms. Depending on requirements, different types of sensors can be integrated. Similarly, the protection coverage can be extended to hemispherical masking.

#### S-KAPS can be adapted in many different ways, the main ones being:

- S-KAPS COUNTER MISSILE, primarily designed to provide protection against laser-guided missiles
- S-KAPS COUNTER DRONE, primarily designed to protect against drones
- S-KAPS GLOBAL PROTECTION, providing protection against a wide range of threats on today's battlefields.

### **Advantages**

- Full-spectrum electro-optical soft-kill protection system
- Modular system compatible with all types of vehicles
- Scalable system, adaptable to requirements and technological developments, with an open architecture
- Protection based on the Galix range of proven, high-performance munitions
- Multiple protection capabilities with the fastest reaction times on the market:
- Multi-band jamming, decoys, crowd control, etc.

### **Meeting the need**

Increased vehicle survivability

Reduced cognitive load on crews

Protection system incorporating multi-threat detection, situational analysis and an appropriate response to the detected threat

**To optimise the S-KAPS system against the drone threat, LACROIX has spent the last two years developing additional detection technologies to counter this threat.**

In addition to laser detection and acoustic detection (Metravib's Pilar system), **the SKAPS COUNTER DRONE version, unveiled at Eurosatory 2026, now features:**

**A) The HADDES system from MC2 Technologies, an RF drone detection sensor or autonomous passive RF detector.**

### **Advantages**

- Passive system: passive detection via radio frequency analysis (no transmission, ensuring operational discretion and safety for the vehicle).
- Embedded AI: reducing false alarms in congested environments and improving identification.
- Operates in environments with high electromagnetic interference: resilient and robust against RF noise.

### **Meeting the need**

It passively and discreetly detects and identifies drones in sensitive areas.

It reduces false alarms in areas with high RF density.

Thanks to the HADDES system, operators benefit from discreet surveillance capability to detect the presence of drones without alerting or disturbing the environment.

Decisions are made quickly to ensure safety.

**B) PeriSight Top Attack by Bertin Technologies - 360° IR surveillance and detection system (day/night)**

### **Advantages**

- Infrared detection for both day and night
- Fully passive
- Low SWaP (Size, Weight and Power)
- Effective against all types of drones
- Based on CamSight technology

### **Meeting the need**

PeriSight Top Attack is a fully passive 360° infrared optronic detection solution, designed to protect armoured vehicles against the growing threat of drones. It ensures reliable detection of drones, including fibre-optic-guided systems, even in highly contested electronic warfare environments. Thanks to its compact design and modular architecture, this embedded system can be easily integrated into any armoured vehicle. In addition, the automatic moving-target detection and tracking algorithm reduces crew workload and enables the deployment of effective countermeasure systems. PeriSight Top Attack is compliant with military standards, allowing it to operate in constrained environments.

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## About us

### **LACROIX**

LACROIX is part of the Etienne Lacroix Group, a family-owned holding company founded in 1848, wholly owned by the founder's descendants, who continue to run the business today. As a leader in innovation within pyrotechnic systems for the defence and security sectors, LACROIX's activities span design and manufacturing, whilst also incorporating support and after-sales services.

The company's offering addresses all three domains, particularly air-land operations, with:

- An S-KAPS soft-kill self-protection system for all types of platforms
- Comprehensive REAL-XT training and simulation solutions
- DROMASC™ pyrotechnic anti-mobility measures, in collaboration with its in-house drone partner MILTON. The company possesses significant research and development capabilities and its own production facilities, enabling it to be a world leader in the field of self-protection.

<https://www.lacroix-defense.com/>

### **MC2 Technologies**

Founded within a microelectronics research centre, MC2 Technologies is a key player in the high-tech defence and security sector thanks to its expertise in counter-UAS systems, counter-RCIED solutions, and electronic warfare.

As an expert in micro-technologies, MC2 Technologies offers C-UAV solutions. From detection to neutralisation, the product range has proven its worth in operational settings, notably with the French Air and Space Force.

We work with our partners – Thales, MBDA, CS-SOPRA STERIA, Naval Group and KNDS – and our end customers: the French Armed Forces and the Ministry of the Interior. We are able to adapt to the needs of the armed forces because our products are designed and manufactured in-house.

<https://www.mc2-technologies.com/>

### **BERTIN**

BERTIN TECHNOLOGIES is a European industrial group specialising in instrumentation for critical and scientific applications. Every day, we supply our customers with components, equipment and measurement and observation systems that contribute to the collective effort to build a sustainable industry and European sovereignty. We address the challenges facing our world: the security of people and nations, environmental protection, safeguarding low-carbon energy generation, and advancing scientific knowledge. We serve high value-added markets: Defence and Security, Civil Nuclear, Environment, Space and Large Scientific Instruments, Health and Life Sciences... Our 1,000 employees share a commitment to excellence, dedicated to delivering outstanding and innovative technological solutions. Our turnover for 2024 stands at €178 million. Based mainly in the South of France and the Paris region, the Bertin Technologies Group has operational subsidiaries across Europe (Germany, Italy, the United Kingdom, Sweden, Finland, the Czech Republic and Slovakia), as well as in the United States and Asia.

[www.bertin-technologies.fr](http://www.bertin-technologies.fr)