

Safran and Hemeria Sign Memorandum of Understanding to Develop Innovative Electromagnetic Intelligence Solutions Combining AI and High-Altitude Balloons

Villepinte Eurosatory, France, June 17, 2026,

At the Eurosatory exhibition, Safran AI and Hemeria have signed a memorandum of understanding sealing a partnership focused on designing innovative electromagnetic intelligence and electronic warfare solutions capable of detecting, identifying, and analyzing land, air, or maritime radars and communications from very high altitudes. At the heart of this agreement is the project to equip a stratospheric balloon, provided by Hemeria, with sensors integrated with artificial intelligence models developed by Safran AI.

Installing sensors in the stratosphere ensures unobstructed observation and collection of high-quality data, which can be immediately exploited by artificial intelligence for maximum responsiveness. This technology will facilitate the detection and characterization of electromagnetic emissions in contested environments. Thanks to automated fusion of multi-sensor and multi-source data, it will enhance intelligence, electronic warfare, and information superiority capabilities.

Nicolas Multan, President of HEMERIA, states: “Combining our balloon platform with Safran.AI’s artificial intelligence offers users an unprecedented synergy between high-altitude operations and advanced AI. We were looking for a partner who could turn demanding operational requirements into concrete solutions – Safran.AI fulfills this need.”

François Bourrier-Soifer, Deputy CEO of Safran.AI, adds: “As a leading player in Europe and internationally for artificial intelligence applied to the defense sector, Safran.AI leverages expertise built over nearly a decade to deliver agility, performance, and adaptability to new challenges. The very high altitude has become a true ‘grey zone’ where information dominance is at stake. By combining the persistence provided by Hemeria’s stratospheric platforms with our AI, automated analysis, and multi-source data fusion capabilities, we are helping armed forces achieve faster and more accurate understanding of their operational environment.”

About Safran

Safran is an international high-technology group, operating in the aviation (propulsion, equipment and interiors), defense and space markets. Its core purpose is to contribute to a safer, more sustainable world, where air transport is more environmentally friendly, comfortable and accessible. Safran has a global presence, with more than 110,000 employees and revenue of 31.3 billion euros in 2025, and holds, alone or in partnership, global or regional leadership positions in its core markets. Safran undertakes research and development programs to maintain the environmental priorities of its R&T and Innovation roadmaps. Safran is listed on the Euronext Paris stock exchange and is part of the CAC 40 and Euro Stoxx 50 indices.

Safran Electronics & Defense is a high-technology industrial company operating in the aerospace, defense, and space sectors. For over 100 years, the company has been designing, developing, and manufacturing equipment and services for both civil and military clients - on land, at sea, in the air and in space. A leader in its markets, Safran Electronics & Defense offers cutting-edge solutions in avionics, critical electronics, optronics, inertial navigation, precise timing, guidance, actuation, flight controls, satellite engines, and artificial intelligence for industry and defense. Our 19,000 employees across five continents are proud to support their customers, States and their armed forces, in strengthening their autonomy and sovereignty, and to contribute to the safety of air transport passengers.

About HEMERIA

A strategic player in Defense and Security, HEMERIA combines the excellence of French engineering, the robustness of a high-performance industrial tool, and a service culture of high added value. For more than 30 years, its teams have designed, produced, and supported critical systems, in response to the highest operational requirements, from the depths of the oceans to outer space, to meet four essential challenges: observation, detection, communication, and protection.

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