

## PRESS RELEASE

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# Bertin Technologies, Hemeria and Prométhée Earth Intelligence: at the heart of a French space industry at the service of sovereign space observation

**Bertin Technologies, Hemeria and Prométhée Earth Intelligence announce a major strategic breakthrough in the field of Earth observation, with a complete, sovereign offering based on Hemeria's HP-EOS satellite range equipped with the SPEO optical payload developed by Bertin Technologies, which will be operated in the very-high-rate constellation revisited by Prométhée Earth Intelligence. This solution is part of an industrial plan based on strong partnerships and synergies, mobilizing major companies, ETIs, SMEs and leading French startups, to meet the challenges of performance, reliability and technological sovereignty.**

### State-of-the-art, sovereign technology for small satellite constellations

Prométhée Earth Intelligence has chosen Bertin Technologie as its reference payload supplier for its Japetus constellation. The SPEO payload (VNIR - visible and near infrared - and SWIR - short-wave infrared) is designed to meet the growing need for very high-resolution multispectral imaging, while respecting the constraints of mass, volume and energy consumption specific to the small satellites to be supplied by Hemeria.

### An integrated, agile French industrial model

This offer is based on a 100% French value chain, supported by experienced and complementary industrial players:

- **Bertin Technologies**, with 35 years of expertise in optical and optronic space systems, designs and manufactures payloads using proprietary technologies covering the entire optical spectrum.
- **Hemeria**, a leader in the small satellite sector, guarantees seamless, optimized payload integration and a unique satellite platform solution in terms of power and agility.
- **Prométhée Earth Intelligence** is an operator of Earth observation services, providing mission integration and data enhancement through a multi-source, aggregative digital platform powered by an AI-optimized GEOINT analysis engine.

## A sovereign, competitive, ready-to-use solution

This solution is part of a strategy to consolidate the French Newspace industry, supporting national innovation and reinforcing France's strategic autonomy in the space sector. It offers a credible, high-performance and immediately operational approach to the most complex Earth observation missions. Bertin Technologies is in line to ensure the first delivery of SPEO payloads to Hemeria as early as 2026, in order to guarantee a sustained delivery rate of small satellites and thus effectively meet the growing needs of Prométhée Earth Intelligence.

## ABOUT BERTIN TECHNOLOGIES

**BERTIN TECHNOLOGIES is a European industrial group specializing in instrumentation for critical and scientific applications.** Every day, we supply our customers with measurement and observation components, equipment and systems that contribute to the collective effort to create a sustainable industry and European sovereignty. We respond to the challenges of our world: the security of people and nations, the protection of the environment, the securing of decarbonized energy production, the enhancement of scientific knowledge. We address markets with high added value: Defense and Security, Civil Nuclear, Environment, Space and Big Science, Health and Life Sciences... Our 1,000 employees share a commitment to excellence, in the service of remarkable and innovative technological solutions. Our 2024 revenue totals 178 million euros. Based mainly in the South of France and the Paris region, the Bertin Technologies Group has operating subsidiaries in Europe (Germany, Italy, United Kingdom, Sweden, Finland, Czech Republic, Slovakia), as well as in the United States and Asia.

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

## ABOUT HEMERIA

**A major and recognized player in the space industry, and a long-standing partner of CNES and other major prime contractors, HEMERIA designs, produces and supplies cutting-edge space systems and vehicles for commercial, institutional and scientific customers on a national, European and international scale.** As a leader in the small satellite and stratospheric balloon sector, HEMERIA opens up access to space to new entrants, thanks to optimized, competitive solutions based on French technical heritage. HEMERIA supports its customers from the design of their solution to the launch of the operational system, and is one of Europe's top three suppliers of structures, thermal protection and interconnection devices for larger satellites.

<https://www.hemeria-group.com/>

## ABOUT PROMETHEE EARTH INTELLIGENCE

**Prométhée Earth Intelligence is the first French Newspace operator of a constellation of earth observation nanosatellites, whose aim is to democratize the use of satellite imagery for a safer, more sustainable world.** Prométhée Earth Intelligence responds to the challenges of crisis management and sustainable development by providing strategic intelligence and environmental intelligence services. The scope of applications offered by Prométhée Earth Intelligence is virtually unlimited, from maritime surveillance and critical infrastructure to the protection of ecosystems, water resources, flora and fauna, the fight against deforestation and illegal fishing, and prevention in the face of natural disasters. Founded in January 2020, Prométhée Earth Intelligence has received support from the French government, the *Banque Publique d'Investissement* (BPI) and the *Centre National des Etudes Spatiales* (CNES) as part of the *France-Relance* program. A member of the *Groupement des Industries Françaises Aéronautiques et Spatiales* (GIFAS), it has partnerships with over 50 French and European companies; the first satellite was launched on November 11, 2023.

[promethee.earth](https://promethee.earth)

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