

# Press Release



Toulouse/Paris,  
13 September 2021

**HEMERIA consolidates its portfolio with a generic multimissions smallsat bus, with the support of the French government.**

## **Our mission: boost uptake of small satellites through ultra-high-performance systems**

French manufacturer HEMERIA, specialized in the design, production and maintenance of space and defence systems, has been selected by the Secretariat General for Investment (SGPI) and the French space agency CNES under the government's PIA future investments programme to develop an innovative generic nanosatellite bus.

This project, co-funded equally by the government and HEMERIA, consolidates a strategic roadmap intended to give France and the commercial market a solution affording unique agility and power for small satellites in the 50-kg class. This solution combines France's long legacy in space technologies with innovative industrial processes to pack extra performance into a smallsat bus at a competitive cost.

After its HP-DEM demonstrator mission bus proven on the ANGELS mission and its HP-IoT bus for low-throughput telecommunications missions employed in the KINEIS constellation, HEMERIA is now set to offer with its industry partners and CNES the HP-EOS bus built around cutting-edge European technologies for civil, military and scientific applications.

Commenting on this announcement, Caroline LAURENT, CNES Director of Orbital Systems, said: *"Building on its track record of success, HEMERIA is today a prime player in French and European NewSpace. Working with CNES, it is receiving funding through the PIA future investments programme to develop its new HP-EOS satellite bus designed to serve civil, military and scientific applications and round out its offering alongside HP-DEM and HP-IoT."*

Grégory PRADELS, HEMERIA Vice-President Business Development, explained: *"With this new-generation bus, we're responding to the performance requirements of our institutional partners while serving our commercial customers looking to provide a high-quality operational service. For these customers, our portfolio includes end-to-end project support to aid development and thereby boost the smallsat market. Two projects are already on the rails, one in France and another for an export customer."*

# About

## **CNES** – [www.cnes.fr](http://www.cnes.fr)

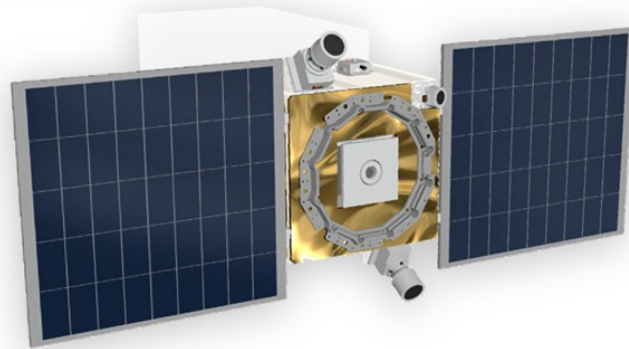
CNES (Centre National d'Etudes Spatiales) is the government agency responsible for shaping France's space policy and implementing it in Europe. Its task is to conceive and orbit satellites, invent the space systems of the future and nurture new services to aid us in our daily lives. Founded in 1961, it is the initiator of major space projects, launch vehicles and satellites, and the partner of choice for industry fuelling innovation. CNES comprises some 2,400 people with a passion for space working to open up new and infinite fields of applications in five core areas of focus: Ariane, science, Earth observation, telecommunications and defence. It is a key player driving technology innovation, economic development and industrial policy for the nation. It also fosters scientific collaborations and has forged numerous international partnerships. France, represented by CNES, is the leading contributor to the European Space Agency (ESA).

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## **HEMERIA** - [www.hemeria-group.com](http://www.hemeria-group.com)

HEMERIA develops and manufactures high-criticality products for the defence and space markets. As France's flagship nanosatellite manufacturer, HEMERIA, working together with CNES, built the first French commercial nanosatellite, ANGELS, orbited in 2019. In 2023 it will be supplying the 25 satellites of the KINEIS constellation set to deliver connectivity for the Internet of Things (IoT). Numerous other projects are in development. Based mainly in Toulouse, HEMERIA employs 250 people and generates €45 million in revenues

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**HP-EOS:** HEMERIA's new ultra-high-performance smallsat bus designed for defence, science and commercial applications

CNES - HEMERIA - SGPI

