Press Release

Toulouse
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HEMERIA selected for the design and production of the solar arrays and harnesses of the MMX Rover.

HEMERIA is delighted to announce being selected by CNES (the French Space Agency) for the design and production of the solar arrays and harnesses of the MMX Rover, which will land on Phobos in 2024.

MMX, “Martian Moons eXploration”, will explore and study the two moons of Mars, Deimos and Phobos. The main objective of this JAXA-initiated mission is to map and determine the elemental and mineralogical composition of Phobos and Deimos, before bringing Phobos samples back to Earth.

The MMX Rover is being developed in cooperation with CNES and DLR, the German space agency. It will be the first time that a spacecraft has moved over a body with such low gravity.

The winning of this business is a major step within the HEMERIA roadmap:

- This confirms our position among the European leaders in the design, production and integration of space sub-assemblies (Harnesses, Structures and MLI)
- This illustrates our capacity in the design and production of small space solar arrays.

In fact, HEMERIA produces the solar arrays for the KINEIS IoT constellation that is composed of 25 nanosatellites, and has decided to size its technical and industrial resources to make it a more generic offer.

About

CNES – 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 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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