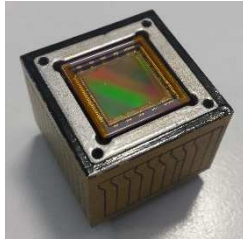


CNES and 3D PLUS to land again on Mars.



The CNES (French Space Agency) and 3D PLUS have signed an agreement to develop a camera which will be fully qualified for space applications.

"It is the first color CMOS-based camera that can be called "universal", as it is suitable for various applications, such as planetary science, observation, platform maintenance, etc." said 3D PLUS CEO, Mr. Pierre Maurice.

This development is a logical follow-up to a first R&D study that has been conducted between the two partners in 2015. It will be held over 14 months, and flight models should be available beginning of 2017.

3D PLUS will continue its contribution to space exploration, after its participation in the CIVA camera, that has been used by ROSETTA/PHILAE mission, and in ChemCam Instrument, installed on the CURIOSITY Rover.

The first production batches are selected for two main applications:

- **Mars 2020**, the new NASA Mars rover mission planned to be launched in 2020, which will investigate an astrobiologically relevant ancient environment on Mars. The camera will be installed in the SuperCam scientific instrument developed by Los Alamos Laboratory (Los Alamos National Laboratory, Los Alamos NV, USA) and IRAP (CNRS / Université Paul Sabatier, Toulouse, France) and funded by CNES. It will provide imaging, chemical composition analysis and mineralogy in rocks and regolith from a distance

- **EYE-SAT**, nanosatellite developed by the CNES, which will be used for earth and zodiacal light observation,



About 3D PLUS:

3D PLUS is the world's leading supplier of advanced high density 3D microelectronic products with Die and Wafer Level stacking technology to meet customers' demands for compact, high reliability, high performance electronics.

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