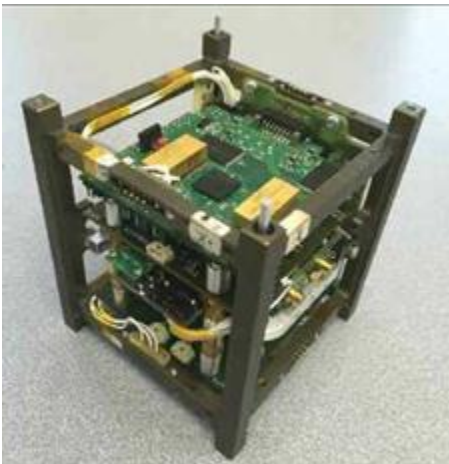


## WANTED: MOTIVATED STUDENT FOR SATELLITE THERMAL DESIGN

### The Story ...



The **Montpellier University Space Center** is the French leader in the development and operation of nanosatellites developed by students. It has acquired in-depth competences in the field of design, manufacturing, testing and operation of nanosatellites and their subsystems. Along with researchers, teachers and students a small team of motivated engineer is developing the satellite for the design board to the launch pad!

The CSU is looking for **motivated students** that will learn, support and one day be in charge of **the thermal design of satellites**. You will be able to follow the integration and thermal testing of the MTCube satellite. You'll be provided access to the CSU thermal design software to learn the basic. Soon we hope you'll be able to make small thermal model for us and help the thermal design engineer building prototypes.

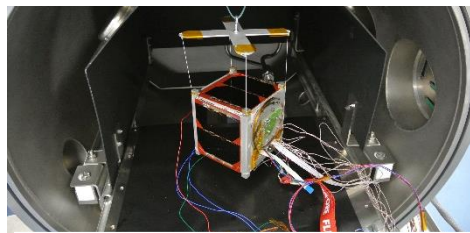
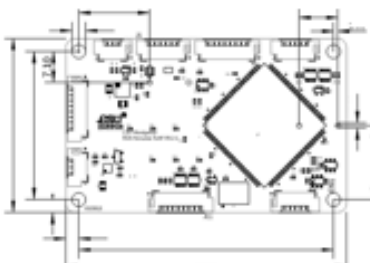
### Your next Activities :

- Learn the basic of thermal design with the CSU Team and experienced students (THERMICA Software)
- Support thermal analysis and prevision for the upcoming Launches (MTCube and CELESTA)
- Analyze data from in-flight satellite ROBSUTA-1B
- Build test set-up with heaters, thermocouples to test component in our thermal vacuum chamber



### Internship Condition

- ½ day per week, starting when you are ready
- Be able to join the CSU in campus Saint-Priest for using our software
- Be Motivated !!



Crédit : ESA/OUFTI-1

