**Electronics**

**Without the communications with ground station, or the SFR I’s sensor connection the flight would lose most of the flight test sense for a sounding. The electronics team’s work is to ensure the communication between ground segment and the flight segment and downloading all the data from SFR I. That is the reason why electronic team is a very important for THRUST. The avionics controls the performances and the data from the most critical parts of SFR I, and actualize the abort process both during flight and on the ground. The main activities conducted by the electronic team are:**

* **Designing and evaluating the avionics subsystem**
* **Designing the measuring circuit for both test and flight phase**
* **Coding the communication software**
* **Designing the ground station**
* **Mange the communication between space and ground segment**
* **Implementing the payload technologies**

**Working in the Electronics team the ability that can be acquired are different, from the coding aspect to the implementation of on-board circuit, or even to manage the telecommunication and data system.**

**A passion about everything that is electronics is the only requirements needed.**

