



HE Space is a successful international space company. For nearly 40 years, we have been supporting our customers with qualified experts in the field of engineering, science and administration. We are currently looking for a AOCS Engineer to support our customer in the Netherlands.

AOCS Engineer

Key Tasks and Responsibilities

You will have the following responsibilities:

- Support to the ESTEC AOCS/GNC Sensors Unit (as AOCS/GNC Sensors Engineer) for the development and procurement of sensors and actuators;
- The Sensors Unit is in charge of gyroscopes, accelerometers, star trackers, APS detectors for star trackers, sun sensors, magnetic sensors and actuators, and bespoke GNC sensors such as navigation cameras, 3D cameras or Lidars for GNC;
- The post holder will have access to the Sensors Lab, where technologies can be independently characterised;
- Provide regular Technical Reporting of the Hardware Development as well as contribute in the preparation and execution of project and technology studies reviews.

Skills & Experience

You will have the following qualifications and relevant experience:

- At least Master level (or equivalent) in a relevant technical or scientific discipline;
- Familiar with general development process for hardware space equipment (key reviews, model philosophy);
- A strong background in electronics (digital, analogue or both) and previous design experience;
- Familiar with reviewing schematics, worst case and part stress analyses;
- Good knowledge of the particularities of space electronics (protection of sensitive components, filtering of single events etc...);
- Fluency in English is mandatory; knowledge of another European language is an advantage.

This job is located in **Noordwijk**. We welcome applicants who are available from **December 2020** (or as soon as possible thereafter).

If you think you have what it takes for this job, please send your CV together with a letter of motivation (both in English and in Word) to Ms Chiara Grossardi, by clicking on the button "Apply for this job" quoting job **NL-4375** before **23-Oct-20**.

An exciting and dynamic international working environment awaits you!