



**HE Space** is a successful international space company. For 40 years, we have been supporting our customers with qualified experts in the field of engineering, science and administration. HE Space has joined forces with CS Group to lead the engineering and digital space market in Europe and to provide highly skilled consulting.

## Functional AIT Engineer

### Key Tasks and Responsibilities

As part of the AIT department, you will have the following responsibilities:

- Development and execution of functional tests in AIT satellite programs;
- Review and creation of the test specification;
- Collaborate with engineering disciplines to coordinate RF testing;
- Independent development of performance tests;
- Definition, creation and development as well as execution of test procedures;
- Support of electrical integration activities, independent preparation, evaluation of Test data and evaluation for the customer
- Documentation of test results and writing test reports;
- Operation of the satellite/instrument;
- Creation and analysis of satellite configuration and documentation;
- Independent error analysis (NCR investigation).

### Skills & Experience

You will have the following qualifications and relevant experience:

- Minimum of Bachelor's level degree in Electrical or Aerospace Engineering;
- 2-3 years of professional experience in functional/electrical satellite AIT;
- Several years of experience in the field of encryption of satellite communication links would be an advantage;
- Knowledge of TM/TC (PUS) of satellites/instruments;
- Knowledge of ECSS standards;
- Knowledge of Unix/Linux systems, JAVA knowledge expertise;
- Very good knowledge of signal generation and RF testing is a prerequisite;
- Knowledge of TM/TC (PUS) of satellites/instruments would be an advantage;
- Knowledge in the field of encryption of satellite communications is desirable;
- Self-responsible and independent way of working;
- Ability to work in a team and good communication skills;
- Fluency in English is mandatory; knowledge of German is an advantage.

This job is located in **Immenstaad, Germany**.

If you think you have what it takes for this job, please send your CV (in English and in Word or PDF) to Vicente Gracia, by clicking on the button "Apply for this job" quoting job **DE-HP-24041**.

## Passionate about people and passionate about space

An exciting and dynamic international working environment awaits you!

*Please note: Due to work permit requirements for this position, please apply only if you are citizen of a European Union state or if you are eligible to obtain a work permit for Germany.*