



**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. We are currently looking for an Altimeter Data Processing Expert to support our customer in Germany.

## **Altimeter Data Processing Expert**

### **Key Tasks and Responsibilities**

As a member of the LEO Data Processing Team, you will have the following responsibilities:

- System Engineering of EO satellite payload data processing ground segments;
- Specification and prototyping of new processing concepts for payload data processing chains;
- Verification, validation and commissioning activities for the payload data processing chains;
- Contribution to operational processor evolution and maintenance activities;
- Support the transition into routine operations;
- Data processing algorithm, quality control, ground segment, calibration and product validation;
- Support the development / procurements of data processing facilities;
- Ground segment acceptance, integration, verification and validation;
- Support the Sentinel-6 overall ground segment integration, acceptance testing, commissioning and subsequent operations.

### **Skills & Experience**

You will have the following qualifications and relevant experience:

- University degree in a relevant discipline or equivalent;
- Extensive professional experience in system engineering, development, implementation, and operation of Earth Observation products processing systems;
- Algorithm specification/development for scientific, meteorological and remote sensing missions;
- Knowledge of established radar altimetry instrument processing systems, e.g. ERS RA, ENVISAT RA-2, Cryosat SIRAL, Jason-1/2 Poseidon, Sentinel-3 SRAL;
- Experience in processing, analysis, and cal/val of altimeter data would be an advantage;
- Fluency in English is mandatory; another European language is an advantage.

This job is located in Darmstadt. We welcome applicants who are available as soon as possible.

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 or PDF) to Leandros Foteinias, by

## Passionate about people and passionate about space

clicking on the button "Apply for this job" quoting job **DE-HP-4882** before **16-Sep-2022**.

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.*