HE Space is a successful international space company. For over 30 years, we have been supporting our customers with qualified experts in the field of engineering, science and administration. We are currently looking for an Earth Observation Data Processing Engineer to support our customer in Germany.

**Earth Observation Data Processing Engineer**

**Key Tasks and Responsibilities**

Our customer is a European organisation providing weather and climate-related satellite data, images and products for its users. You will have the following responsibilities:

- Definition of data processing concepts and their implementation;
- Analysis of requirements for Ground Segment data processing elements;
- Maintenance of Ground Segment data processing elements;
- Ground Segment design definition;
- Ground Segment Integration, Verification and Validation (IV&V) for data processing elements;
- Performance of trade-offs
- Architectural and technical solutions;
- Support to the procurement of Ground Segment data processing elements;
- Anomaly investigation, maintenance and evolutions;
- Review of System, Space Segment and Ground Segment documentation.

**Skills & Experience**

You will have the following qualifications and relevant experience:

- University degree (or equivalent) in engineering;
- Professional experience in engineering of Ground Segment data processing elements for Earth Observation missions;
- Involvement in specification, design, development and/or procurement of Ground Segment elements;
- Requirements management, formal system architectural modelling and design tools;
- ECSS and CCSDS standards;
- Calibration /validation activities for Earth Observation products;
- Specification, development and/or procurement of instrument processor prototypes for Earth Observation missions would be an asset;
- Fluency in English is mandatory; knowledge of another European language is an advantage.

This job is located in Darmstadt. We are looking for candidates who are available from October 2017 (or as soon as possible thereafter). If you think you have what it takes for this job, please send us your CV together with a letter of motivation (both in English and in Word) to Ms Karina Specht at jobs@hespace.com, quoting job reference DED-3532 before 25-Jul-17.

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.*