**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 a Development engineer thermal control to support our customer in Germany.

## Development Engineer Thermal Control

### Key Tasks and Responsibilities

As part of the Analysis Team, you will have the following responsibilities:

- Development and Verification of Thermal Components, S/S and Systems;
- Performance of thermal analyses for new developments;
- Thermal investigations and analyses in co-operation with other specialist areas, like e.g. structure mechanics and propulsion systems;
- Thermal hardware design of components for Launch Systems;
- Establishment of thermal specifications for thermal Hardware of Launch Systems, subsystems and components;
- Development of new thermal protection materials and systems;
- Qualification/Acceptance of Thermal Components, S/S and Systems;
- Establishment of test plans and -specifications, as well as review of existing test plans;
- System engineering for dedicated development activities;
- Procurement of Thermal Components and S/S.

### Skills & Experience

You will have the following qualifications and relevant experience:

- Master in aerospace engineering or engineering;
- Experience with thermal analysis Software, like ESATAN;
- Experience in thermal analysis for spacecraft or launcher systems;
- Willingness for occasional business trips (within Europe);
- Fluency in English is mandatory; knowledge of German is an advantage.

This job is located in Bremen. We welcome applicants who are available from September 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 Mr Leandros Foteinias at jobs@hespace.com, quoting job **DEB-3547** before **17-Jul-17**.

An exciting and dynamic international working environment awaits you!

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*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.*