



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 **Test Propulsion Engineer** to support our customer in Spain.

Test Propulsion Engineer

Key Tasks and Responsibilities

As the Propulsion Test Engineer, you will be leading all testing activities on liquid rocket engines and their subsystems. You will be in close communication with the design team to iterate fast on hardware versions and you will have the following responsibilities:

- Leading test campaign together with the design team;
- Supporting the design, optimization of propulsion hardware;
- Designing and building test bench hardware;
- Defining test bench operational procedures.

Skills & Experience

You will have the following qualifications and relevant experience:

- Knowledge of the aerospike engine concept;
- More than two years of experience in cryogenic liquid rocket engine testing;
- More than two years of experience in operating cryogenic test benches;
- In-depth understanding of liquid rocket engine working principles;
- Knowledge in Data acquisition systems;
- Good programming skills, e.g. Matlab, Labview;
- CAD experience, preferably using Siemens NX;
- Troubleshooting skills;
- Experience in the industry and additive manufacturing experience;
- Capable of working in a flexible and open-minded environment;
- Creative and with experience in overcoming failure;
- Fluency in English is mandatory; knowledge of another European language is an advantage.

This job is located in Barcelona. 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) to Ms Chiara Grossardi, by clicking on the button "Apply for this job" quoting job **SP-4431** before **31-Jan-20**.

An exciting and dynamic international working environment awaits you!