



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.

MAIT Engineer

Key Tasks and Responsibilities

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

- Definition of MGSE (Mechanical Ground Support Equipment) including the following Tasks;
- Processing assembly, integration and testing (AIT) tasks as part of Space projects (satellites, payloads, subsystems);
- Coordination of the mechanical AIT work on the satellite in consultation with the AIT manager and other disciplines involved;
- Preparation and implementation of mechanical integrations of flight hardware on the satellite, as well as documentation of the work results;
- Preparation of concepts for mechanical AIT and MGSE (Mechanical Ground;
- Support equipment) and creation of corresponding planning documents;
- Practical implementation of external and internal requirements for the mechanical AIT, MGSE and Thermal hardware;
- Support subcontractors for MGSE, thermal hardware and test equipment;
- Creation of integration and test procedures, reports, etc., including evaluation the test results;
- Procurement of MGSE (Mechanical Ground Support Equipment) for satellite projects;
- Creation of the necessary specifications, support of the Tender process (tender evaluation) and support of subcontractors up to Delivery and acceptance;
- Coordination and participation in the internal development of MGSE according to the PRC process final implementation of the admission test. (Proof Load Test) for CE certification;
- Specification and acceptance of thermal hardware and test equipment;
- Revise/update the generic MGSE and thermal hardware specification in line with the project requirements;
- Participation in test and launch campaigns (the activity requires the willingness to work for several months stays abroad);
- Participation in NRBs (Non-Conformance Review Boards) to find the causes of errors and finding solutions;
- Cooperation with other Airbus locations and European subcontractors.

Skills & Experience

You will have the following qualifications and relevant experience:

- Minimum of Bachelor's degree in Mechanical or Aerospace Engineering.
- MS Office at least in detail. special skills
- Experience working with Windchill and CAD software (CATIA) desirable
- Dealing with SAP applications
- Working with scheduling tools (e.g. MS Project).
- Technical understanding of mechanisms and system elements of satellites and Space probes;
- Driving license and safe handling of cranes and aerial work platforms desirable other qualifications;
- Skilled handling and experience in high-quality mechanical integration, preferably from space components;
- Knowledge of manufacturing and integration standards in the aerospace industry;
- Insight into the function and application of electrical components;
- Experience in the field of measurement technology (mechanical / electrical) desirable;
- Assertiveness, independent and structured way of working, ability to work in a team and high Quality awareness
- Willingness to take business trips and the associated shift work
- 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-24043**.

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.



HE Space recruiting for ESA