



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 Ground Segment Operations Engineering to support our customer in Germany.

Ground Segment Operations Engineer

Key Tasks and Responsibilities

As part of the Ground Segment Operations Team, you will have the following responsibilities:

- Prepare/support/execute system, segment and element operation validation activities. This includes the definition of validation scenarios, plans, test cases and procedures, for their development, validation, testing and resulting reports;
- Develop/review/update Operations Plans and Operations Concept documents;
- Ensure/support databases preparation, coordination, synchronization and verification;
- Preparation of SCTC, simulations and launch campaigns for KLVT, LEOP, Commissioning and IOT phases;
- Assist with the planning and coordination of GCS maintenance activities across both sites and GMS backup activities at GCC-D;
- Provide planning inputs and execution feedback for Ground Operations activities;
- Participate in on-console operations during special operations, i.e. SCTC, KLVT, Network Countdown, LEOP, Manoeuvres, Commissioning and IOT. Additional on-console activities should be supported as required, e.g. ASW updates, orbit correction maneuvers, etc. These may take place as well outside of office hours;
- Take over ground or secure operations on-call duty, i.e. support of routine, special and contingency operations during launch and routine phase for GCS including x-KMF, and GMS Back-up Operations according to KPI;
- Support short-notice requested on-console shifts and/or on-call in case of contingency GMS operations (unplanned GMS Handover) during up to 7 calendar days according to the GSOP service continuity strategy. These 24/7 operations may require intervention out of office hours;
- Provide support to ground segment users (e.g. Shift Team, Flight Dynamics, Mission Planning, Training) for preparation or execution of operational activities;
- Monitor performance of ground and encryption services and trigger corrective actions;
- Support KPI data collection and reporting;
- Interface with ground segment external entities for data exchange and service outage troubleshooting;
- Provide engineering support to assess Galileo Control Segment enhancements/modifications (e.g. SIP/PCIP process);
- Support prime GRSP operations at GCC-D.

Skills & Experience

You will have the following qualifications and relevant experience:

- Bachelor's degree in Engineering (or equivalent);
- Experience in ground system operations preparation, engineering, execution and troubleshooting, or its maintenance;
- Knowledge of navigation ground segment such as Egnos or Galileo, or other spacecraft ground segments;
- Knowledge of Linux;
- Self Learner;
- Fluency in English is mandatory; knowledge of another European language is an advantage.

This job is located in **Munich**. We welcome applicants who are available from 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 Mr Leandros Foteinias, by clicking on the button "Apply for this job" quoting job **DE-HP-4660** before **03-Dec-21**.

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.