



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. We are currently looking for a Mechanical AIV Engineer to support our customer in the Netherlands.

Mechanical AIV Engineer

Key Tasks and Responsibilities

As part of the Test Support Section, you will have the following responsibilities:

- Provide technical support for preparation, implementation, and evaluation of AIT and AIV activities on assigned Project(s), in close cooperation with AIV/AIT Manager and Project team;
- Ensure active monitoring and support to industrial AIT activities, including problems troubleshooting and resolution;
- Perform AIT schedule assessment, analysing associated risks and potential work-around, providing early warnings on major problem areas and ensuring that appropriate mitigation actions are identified and implemented;
- Provide support to preparation, organisation and execution of environmental test campaigns and launch campaigns;
- Support AIT reviews (DRBs, IRRs, TRRs, PTRs, NCRs, TRBs, etc.) - participate to Project(s) reviews (PDR, CDR, QAR, FAR, LTS, etc.);
- Support feasibility studies and reviews in the Concurrent Design Facility at ESTEC, specifically with respect to 'AIV, AIT and Programmatics' domain;
- Act as team player within assigned Project(s) and TEC Section, contributing to knowledge transfer across the Agency;
- Availability to support missions abroad is required, in line with needs of the assigned Project(s); along limited periods, on-call support in 24/7 shift with other team members might be required during the test campaign such as TVAC.

Skills & Experience

You will have the following qualifications and relevant experience:

- Master's Degree or equivalent in the field of aerospace or mechanical engineering ;
- Minimum 10 years' experience in space domain, with experience in development and qualification of space hardware and sound knowledge of satellite qualification and acceptance testing;
- Proven experience with satellite system and/or payload AIT activities preparation, implementation, and evaluation, including relevant procedures and processes ;
- Experience in management and monitoring of industrial activities ;
- Knowledge and experience with GSE (MGSE/EGSE/FGSE/OGSE) ;
- Focus on system level activities and thermo-mechanical domain, experience with functional testing will be considered an asset;

Passionate about people and passionate about space

- Experience with payloads activities or satellite constellations will be considered an asset;
- Team spirit and teamwork experience in space related projects;
- Fluency in English is mandatory; knowledge of another European language is an advantage.

This job is located in Noordwijk. 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 or PDF) to Leandros Foteinias, by clicking on the button "Apply for this job" quoting job **NL-HP-4900** before **04-Oct-22**.

An exciting and dynamic international working environment awaits you!



HE Space recruiting for ESA