



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.

Mechanical AIV / AIT Engineer

Key Tasks and Responsibilities

As **Mechanical AIV / AIT Engineer** you will concentrate your activities on the following:

- The ideal candidate will have to do Satellite AIT tasks, the post-holder will support activities with respect to integration, test and launch campaigns definition, preparation and follow-on;
- Instrument AIT assignment, the post-holder will support integration, alignment, thermo-mechanical testing, calibration and characterization of complex opto-mechanical systems in ambient and TVAC conditions;
- The person will work in close cooperation with Satellite Engineering, AIT/AIV and Payload Managers on Project side, providing support with respect to all AIT-related aspects, including assessment of AIT schedule and associated risks, support to project reviews, GSE procurement, preparation and monitoring of integration, alignment and verification test campaigns in line with required AIV and AIT technical competences.

Skills & Experience

You will have the following qualifications and relevant experience:

- Master's degree in aerospace or mechanical engineering;
- Minimum 5 years' experience with Satellite or Instrument AIT/AIV;
- Proven experience with Assembly, Integration and Test activities definition, implementation and evaluation at satellite system or subsystem levels;
- Specific experience with complex satellite systems or specific experience with opto-mechanical payloads, together with associated alignment concepts and GSE, will be considered an asset;
- Sound knowledge of satellite qualification and acceptance testing;

Passionate about people and passionate about space

- Experience with active monitoring and support to industrial AIT activities, including problems troubleshooting and resolution;
- Effective communication skills;
- Deep team spirit and teamwork experience;
- Availability to support missions abroad as requested by Projects;
- Specific experience with complex satellite systems and/or alignment of optomechanical systems will be considered a strong asset;
- Fluency in English is mandatory; knowledge of another European language is an advantage.

This job is located in [**Noordwijk**].

If you think you have what it takes for this job, please send your CV (in English and in Word or PDF) to Viktoria Panicharova, by clicking on the button "Apply for this job" quoting job **NL-HP- 24089**.

An exciting and dynamic international working environment awaits you!



HE Space recruiting for ESA