



## **Vacancy: Test and Verification Engineer**

**Celestia Satellite Test & Simulation BV (C-STs) provides innovative solutions for satellite testing and operations. Our solutions are being used by the international aerospace companies to support spacecraft development activities. We operate from Noordwijk, The Netherlands.**

**Our core activities include the design, development and delivery of complex electronics-based products:**

- **EGSE – electrical ground support equipment used to simulate and test satellite sub-systems**
- **TT&C – telemetry, tracking & command equipment used to communicate with satellites in space**

Due to company's current growth we are searching for a **Test and Verification Engineer**. The individual will be responsible for validation/verification and test of both existing and new products in the fields identified above.

**The main tasks of the candidate will be split into 2 categories, namely:**

### **Tasks for existing products/projects:**

- Perform system integration and configuration, including configuration control of the product under test
- Perform Module, Unit and System Level testing on products, based on existing procedures and including the generation of test reports
- Supporting of formal customer reviews (e.g. TRR, PTR, DRB, etc) – preparation and participation
- Supporting of User Requirement Traceability close-out, based on the performed tests
- Supporting problem investigation on products as reported by customer of found during system integration

### **Task for new products/projects:**

- Supporting in the definition of the test strategy/specification for new products/projects, based on the User Requirements (translation of User Requirements to Test Requirements)
- Supporting in the definition of the test environments required to maximise test coverage whilst minimising test time
- Preparation, integration and validation of automated test scripts, (environments, e.g. NI TestStand /Labview, Matlab, Python, etc)
- Documenting test environments

### **Required key qualifications, skills and experience for the candidate:**

- Educated in Electronics Engineering (ideally degree level)
- 2 years of experience within the field of verification and test of hi-tech electronic products
- Hands-on experience with "standard" Electronic Test & Measurement Equipment, such as Oscilloscopes, Signal Generators, Spectrum Analysers, Function/Arbitrary Waveform Generators
- Experience in developing and maintaining automated test environments would be an advantage
- Understanding of RF systems would be an advantage
- Proficiency in MS Office suite
- Good team worker, pro-active, hands-on, engaged, takes full responsibility for his/her engineering activities
- Good verbal and written communication skills in international project teams



**Celestia STS offers:**

- Interesting job in space industry
- Small company culture/lean processes
- Flexible work environment (part-time, home office)
- Culture of ownership and transparency (room for personal initiative and development)
- Pleasant workplace in modern well-equipped office
- Collaborative and friendly colleagues (7 nationalities, office language - English)
- Pension scheme
- More than 28 days of holidays a year
- Commuting allowance (our office is easily reachable from den Haag, Leiden, Amsterdam and Utrecht)
- Discount for health insurance package
- Company events (teambuilding etc)

**This position offers an exciting challenge where one can contribute directly to the growth of this quality-driven, dynamic SME organization.**

**If you are interested, please contact us via email [employment@celestia-sts.com](mailto:employment@celestia-sts.com).**

**For further information related to the company, its products and activities refer to [www.celestia-sts.com](http://www.celestia-sts.com).**