

## Job Opportunity: Electronics Test Engineer

Celestia Satellite Test & Simulation BV (C-STS) provides innovative high-tech solutions to the international space community to support spacecraft development, Assembly Integration and Test (AIT) as well as post launch and operational services. C-STS operates from Leiden, The Netherlands.

### What we do:

Our core activities include the design, development and support of high-complexity electronics-based systems. These include products for Satellite Simulation & Test (Electrical Ground Support Equipment), TTC & TM/TC Systems, Modems (RF and Optical) as well as Data Processing Systems.

For more information about our company, our products and activities have a look at our website: [www.celestia-sts.com](http://www.celestia-sts.com).

### Who are we looking for:

We are looking for an **Electronics Test Engineer** to strengthen our existing team who are responsible for *the integration and testing of our products*.

### What will be your challenges:

- **Prepare Test Plans and Procedures** for both electrical and functional tests for Modules (PCBs), Sub-assemblies, Units and Integrated Systems
- **Perform electrical and functional tests** at Module (PCB), Sub-assembly, Unit, and System Level using pre-defined procedures.
- **Perform system integration**, including configuration control/management.
- **Develop and validate Python-based automated test scripts** and corresponding test procedures.
- **Investigate and troubleshoot hardware/system anomalies** (pre- and post-delivery).
- **Define and implement new test setups and environments** for evolving and new products.
- **Document test environments** clearly and systematically.
- **Translate customer/user requirements into test specifications/plans/procedures** supported by HW/SW engineers.
- **Prepare comprehensive test reports** and support in the preparation of delivery data packages.

### What we ask from you:

- A bachelor's degree in electrical engineering from a University of Applied Science (HBO)
- Hands-on experience with "standard" Electronic Test & Measurement Equipment, such as Oscilloscopes, Signal Generators, Function/Arbitrary Waveform Generators
- RF knowledge would be an advantage
- Experience in developing and maintaining automated test environments would be an advantage
- Proficiency in MS Office suite
- Good team worker, with attention to details, pro-active, hands-on, engaged, takes full responsibility for his/her activities
- Good English verbal and written communication skills

### We offer you the opportunity to:

- Work in a company that is widely recognised as 'best-in-class' in the fields in which it operates
- Work within the Space Industry and learn about satellite onboard equipment, such as the interfaces and protocols
- Work together with a bright team of like-minded people, consisting of hardware, firmware and software engineers
- Work on challenging projects, growing your own skills and experiences along the way

For a practical and motivated individual, this position will offer an exciting challenge where you can contribute directly to the growth of this quality-driven, dynamic organization.

This role is limited to applicants currently based in Europe and legally authorized to work in the EU/EEA. We appreciate your understanding.

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