

Job Opportunity: System 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 Noordwijk, 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.

Who are we looking for:

We are looking for a **System Engineer** to strengthen our existing team of talented engineers. You will be joining our system engineering team with projects ranging from Laser Satellite Communications to spacecraft Test and Simulation systems.

What will be your challenges:

- Analysing customer requirements specifications (CRS) & Statements of Work
- Deriving system decomposition/design (HW, SW, COTS)
- Providing input for project resourcing, planning, cost trade-offs, new developments, risks, etc.
- Coordinating technical discussions/meetings (internal and external)
- Producing and coordinating writing of design documentation, including test plans
- Supporting reviews with customers (e.g. PDR, CDR, TRR, etc.)
- Configuring and integrating systems (or coordination of such activities)
- Producing and/or coordinating system test procedure(s)
- Providing the input for Procurement
- Reporting progress to Project Manager

What we ask from you:

- Optical or Electronics engineering degree (B.Sc. or higher)
- At least 2-year experience in System Engineering
- Good team worker, pro-active and hands-on
- Good English verbal and written communication skills in multi-disciplinary project teams
- Experience/knowledge in SDA, CCSDS and ECSS standards is an advantage
- Experience/knowledge in using lab test equipment is an advantage
- Experience/knowledge in modulation and coding techniques is an advantage
- Experience/knowledge in (aero)space business is an advantage

We offer you the opportunity to:

- Work on the future of satellite communication in free-space optics and classical spacecraft systems
- Work in a company that is widely recognised as 'best-in-class' in the fields in which it operates
- Work together with a bright team of like-minded people, consisting of hardware, firmware and (embedded) 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.