



**HE Space** is a successful international space company. For over 35 years, we have been supporting our customers with qualified experts in the field of engineering, science and administration. We are currently looking for a Telecommunications System Engineer to support our customer in the Netherlands.

## Telecommunications System Engineer

### Key Tasks and Responsibilities

As part of the Institutional and European Programme Office of ESA, you will support and report to the ScyLight Programme Manager and coordinate the activities required for setting-up future institutional and European telecommunications programmes/activities in the area of optical communications as well as secure satcom for safety and security.

Specifically, you will provide support in the following areas:

- Project preparation and implementation and managing of industrial activities;
- Coordinating ESA internal studies and preparing the associated documentation;
- Monitoring activities related to the industrial activities, especially monitoring the coherent and cost-effective implementation of requirements;
- Participation in Agency reviews, notably supporting the organisation of Phase A/B System Requirements Reviews and PDRs as well as lower level technical reviews;
- Definition of technology activities or additional technical studies in preparation of the next phase of the Programme in appropriate areas of competence;
- Assessment of new concepts and techniques to be applied to next generation telecommunication systems for both space and ground segment;
- Preparation of inputs to status reports, regularly reporting of progress to the ESA System Engineer and the ScyLight Programme Manager;
- Creation of information packages to decision makers and industrial partners as well as creation of internal or external decision documents throughout the relevant project lifetime

### Skills & Experience

You will have the following qualifications and relevant experience:

- Master's Degree in a relevant discipline with specific qualification and relevant experience in aerospace or telecommunications;
- Proven capabilities in preparation of programmatic frameworks requiring system and strategic thinking;
- Experience in optical technologies (space and/or terrestrial);
- Requirements analysis, design, implementation and operations, and associated management experience;
- Sound knowledge of the overall space market;
- Fluency in English is mandatory including the ability to draft technical reports; knowledge of another European language is an advantage.

This job is located in **Noordwijk**. We welcome applicants who are available from February 2019 (or as soon as possible thereafter).

If you think you have what it takes for this job, please send us your CV together with a letter of motivation (both in English and in Word) to Elisa Manfreda via the website [www.hespace.com/vacancies](http://www.hespace.com/vacancies), **ASAP** but no later than **25-Jan-19** quoting job **NL-HP-3989**.

*An exciting and dynamic international working environment awaits you!*