



Embedded Software Engineer

Description of the Company:

ODYSSEUS Space is a start up created in April 2016. Based in Luxembourg and Taiwan, our mission is to develop the future enabling solutions for space business and exploration. We are disrupting the industry by unlocking new technologies & services for the growing small satellites market.

ODYSSEUS Space won the spaceresources.lu challenge, from the newly created Luxembourg Space Agency. ODYSSEUS Space is using this price to develop its roadmap toward cost-effective small satellites missions, through research and development on new technologies. In partnership with Observatory of Paris, ODYSSEUS Space is working on Optical Communication.

We are looking for an Embedded Software Engineer to work collaboratively with a young, international and talented team on what will be the space technologies of tomorrow.

Description of the Job:

As an Embedded Software Engineer part of ODYSSEUS Space team in Luxembourg, you will be working on the development, validation and integration of the control software that will be carried in our subsystem of optical communication.

In direct interaction with academic experts, ODYSSEUS Space engineers, students, interns, and upper management in an international environment, good english communication skills are mandatory. Experience in any relevant engineering field (optical and/or telecommunication) is preferred but not mandatory. Complementary experience in aerospace, product development, automation and control and signal processing is a strong asset for the job.

As an Optical Communication Engineer, ODYSSEUS Space can offer a competitive salary and fast career development opportunities to the candidate.

Must Have:

- Master Degree in any relevant field, or equivalent
- English proficiency
- Experience in embedded software development, test and integration
- experience in both working independently and as part of a team
- the will to participate in a start-up adventure
- the will to learn new skills
- strong oral and written communication skills
- European Citizenship

Nice to Have:

- experience in aerospace
- experience in product development
- experience in optical simulations
- experience in SDR design
- experience in embedded software
- experience in GNC
- experience in prototyping and testing
- experience in any other design field (mechanical engineering...)

contact: hr@odysseus.space