



Senior Mechanical & Thermal Engineer, based in Luxembourg

Odysseus Space is looking for a full-time senior mechanical & thermal engineer, who will help Odysseus Space to achieve its goals, in collaboration with the rest of the team. The engineer will join our headquarters in Luxembourg. Fluency in English, theoretical and hands-on experience in space mechanical & thermal engineering are required for the position.

About us

Odysseus Space opened in Luxembourg in 2019 and is developing its Cyclops laser communication solution to bring lightspeed connectivity from Space to ground. With Odysseus Space entering a new phase of product development, we are searching for motivated professionals to join our young & international team to work on the next-generation commercial products that will shape the space missions of tomorrow.

Responsibilities

- Design, analyse, procure, assemble and test mechanical parts and mechanisms of (space and ground) terminals or mechanical ground support equipments.
- Develop mechanical and thermal requirements in line with systems requirements.
- Manage the mechanical and thermal department (task clarifications, inputs & outputs verifications, support incremental development of the team and best practices).
- Perform mechanical and thermal analysis.
- Collaborate with interdisciplinary teams to ensure development in line with requirements
- Support the testing and validation activities.
- Prepare and maintain technical documentation, such as system design definitions and ICD

The right candidate

- Holds a master's degree in mechanical engineering or equivalent.
- Have at least 10 years of professional experience in the relevant field.
- Has experience with both mechanical and thermal FEA.
- Demonstrates exceptional attention to detail and takes pride in high standard execution of tasks.
- Is familiar with microsoft office suite and Teams or is able to get acquainted in a fast manner.
- Is an outstanding verbal and written communicator in English with great interpersonal skills.
- Has experience writing quality technical documentation.
- Thrives in a high-pressure and fast-paced environment.
- Is a reliable and fun colleague to work with.
- Is familiar with ECSS standards.
- Has a citizenship from a member state of both EU and NATO.

Nice to have

- Has experience with design of space optical systems and mechanisms.
- Has experience with manufacturing and testing of space systems.
- Has experience working in the clean room.
- Is familiar with ECSS standards.

What we offer

- A unique opportunity to join a team building lightspeed connectivity from Space to ground.
- A small but diverse team united by a common vision, shared values, and the drive to mutually support each other.



- Flexible working hours
- Lunch vouchers
- Participation in trainings and/or conferences
- 29 paid holidays per year
- To participate in a NewSpace start-up adventure

How to apply

Send your resume and motivation letter to: hr@odysseusspace.com