

System Engineer/Technical lead (Defence)

LMO S.A.R.L. is a company based in Luxembourg developing innovative technologies for Vision-Based Space Domain Awareness (SDA) Systems to support future missions for In-Orbit servicing and protection of critical space infrastructure (civil and defence). LMO S.A.R.L. is involved in the design, development, verification, build, test, and operation of its space-borne systems and does so through collaboration with major research and industrial partners in the field of Computer Vision including AI solutions.

Position Summary

The System Engineer/Technical Lead will be the technical lead for system architecture for Defence projects at LMO S.A.R.L. They will lead the system activities such as architecture design, concept of operations, interface definition, follow-up of software or mechanical design and deployment, assembly, integration, and test activities. They will interact closely with the engineering team (Computer Vision engineers, SW developers, GNC engineer, etc.) to verify the system requirements and prepare projects deliverables and milestones. They will share management of the engineering resources on a given activity with the Project Manager.

Location

Technoport – Belval, Luxembourg

9, Avenue des Hauts-Fourneaux, L-4362, Esch-sur-Alzette

Capabilities we are looking for

- Masters degree (MSc) in any of Aerospace or Electrical Engineering, Computer Science or equivalent professional experience
- Experience of the space and/or defence industry
- Knowledge on qualification of space equipment
- Experience in testing and validation
- Proficient in coding (Python) and SW versioning systems (git)
- Must be able to receive a National, EU & NATO Clearance

Things that are a bonus, but not a must

- Understanding of computer vision and/or machine learning
- Knowledge in mechanical and/or thermal engineering
- Experience in spacecraft operations
- Understanding of spacecraft AOCS principles
- Familiarity with the Defence sector
- Leadership role experience (Junior to Mid-level)

LMO Space

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L-4362, Luxembourg

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www.lmo.space

What we offer

- Work autonomy (low management overhead)
- International environment
- Flexible hours, hybrid work
- Fast career evolution
- Engagement with the Space, Defence and Machine Learning communities (Academia, Space Agencies, MoDs, conferences, etc.)

Salary Information

For this role the base salary expectation, depending on experience, is between 85,000 and 100,000 EUR per annum for a 40-hour work week. This includes 26 days annual leave.

Contact Information

Email: info@lmo.space

LMO is an international space company with employees with different backgrounds, cultures and views. As a space company we understand that the challenges we face can only be met by collaborating, sharing our different insights and working together towards a common goal.

Decisions related to hiring are discussed openly within the company, and we provide equal employment opportunities to all qualified candidates and employees.

This job description represents how our team currently envisions the needs for the position in the company, however we value different insights and therefore are open to any candidate which partially fills the requirements and who can bring new insights to apply!