

Electromechanical Engineer

Located in Liège, AMOS (Advanced Mechanical & Optical Systems) is a company specialized in the development of ultra-high opto-mechanical systems, mostly dedicated to space industry and professional astronomy.

Since 1983, AMOS has been a recognized player around the world. AMOS works with prestigious international clients and partners. More than 100 passionate employees put their expertise at the service of the development of innovative solutions, while respecting the values of the company:

- Team spirit, to unite individual strengths and assets to achieve collective success;
- Excellence, through the commitment and quality of everyone's work;
- Respect, through recognition by listening, openness and consideration, whether colleague, partner, or client.

Since 2024, the acquisition of AMOS by **Aerospacelab**—a leader in satellite manufacturing ranging from 50 kg to 1,000 kg—has created strong synergies, particularly in the field of embedded optical payloads at the heart of satellites. AMOS's historical expertise in high-precision optics and mechanics now combines with Aerospacelab's industrial capabilities, pace of innovation, and strategic vision. This dynamic strengthens our shared ability to develop advanced space technologies and deliver ambitious projects, from design to implementation.

In order to strengthen its teams, AMOS is looking for an **"Electromechanical Engineer"** (M/F).

Key Responsibilities

- Understand and analyze the specificities of the project and ensure that they are respected
- In collaboration with the different teams involved in the project, produce a solution that meets the specifications
- Size and choose various electromechanical components (bearings, choice of materials, etc..)
- Drafting of specifications and follow-up of subcontractors
- Ensure the manufacturing follow-up of critical mechanical parts and electromechanical components
- Take charge of the integration and validation of the electromechanical part of projects
- Produce the required technical documentation

Role

- Initially, you will be mainly involved in space projects (optical payload, VHR imagery, etc.) for which you will be responsible for the design, manufacturing follow-up and AIV of the electromechanical part of the project.

Requirements

- Master's degree in Electromechanical Engineering or equivalent with 5 years' experience in the field of electromechanical design (multidisciplinary competence)
- Be creative, know how to take initiative
- Ability to work in a team, communicate well and defend technological choices
- Be pragmatic, concerned about respecting technical and planning commitments
- Be flexible and have strong adaptability and learning skills
- Knowledge of CAD software, ideally CATIA V5
- English proficiency: Minimum B1 level
- Experience in space field is a plus

Interpersonal skills: Autonomous / Rigorous / Proactive / Flexible / Result-oriented

Our offer

- An exciting industry, at the cutting edge of technology
- Teamwork in a friendly environment
- Opportunities for learning and development
- A permanent contract with a full salary package

Want to take up the challenge?

Send your application to jobs+elm-eng-amos@aerospacelab.be, mentioning the reference "Electromechanical Engineer".

