

The company:

AMOS, a Liège company located in the Sart-Tilman Scientific Park, is internationally renowned for its know-how in the design and production of ultra-precision optical, mechanical, and opto-mechanical systems intended for space industry and professional astronomy. Beyond its traditional activities, AMOS develops projects in new cutting-edge applications and thus continues its expansion. AMOS is a team of 110 passionate and highly skilled employees who contribute day after day to scientific advances in the field and brilliantly meet the requirements of global customers. In order to strengthen its teams, AMOS is looking for a **(M/F) Multipurpose electrical designer**.

Your function:

Under the supervision of the Mechatronics and Electromechanical Engineering Manager and in close collaboration with the engineers of the two departments, your function has two components, technical and organizational:

- Take part in the design and manufacturing of the mechatronic part of projects (electricity, pneumatics, hydraulics, and cooling);
- monitor the manufacturing and assembly of sensitive electromechanical parts.

This includes the following tasks:

- the production of electrical (SEE Electrical), hydraulic and pneumatic plans as well as the corresponding "P&ID" diagrams;
- the sizing and choice of various small mechatronic equipment (circuit breakers, 24 VDC power supply, cabinets, cables, terminal blocks, etc.);
- the timely ordering of small equipment needed for projects as well as furnitures;
- administrative monitoring of the smooth running of electrical and mechanical manufacturing by subcontractors;
- verification of the follow-up for the operating range of sensitive mechanical parts manufacturing;
- technical support during the assembly phases of sensitive mechanical parts.

Your profile:

- You have at least a CESS in electricity and master See Electrical or similar drawing software.
- You know how to independently take charge of the design and production of electrical, hydraulic, and pneumatic plans.
- In addition, you have a good general knowledge of electrical engineering, regulation, and mechanical design, and know of to read Catia V5 plans.
- Experience in electromechanical assembly of high precision (sub) -systems is an asset.
- You have an intermediate knowledge of written technical English.
- You are rigorous and have a desire for continuous improvement.
- You have an aptitude to work in a team and to communicate well.
- You are pragmatic, concerned about respecting technical and planning commitments.

Our offer:

- An exciting industry at the cutting edge of technology
- Teamwork in a friendly environment
- Learning and development opportunities
- The opportunity to participate in short-term missions abroad
- A long-term contract with full salary package

Willing to take on this challenge? Send your application without delay to Sandrine Naa, Administrative Assistant, jobs@amos.be, with the reference « Multipurpose electrical designer ».