

The company

Located in Belgium (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.

To strengthen its metrology team within the high-precision optical manufacturing workshop, AMOS is looking for an **Optical Metrology Engineer (M/F)**

Your function

As an optical metrology engineer, you will be required to:

- Define the protocol and carry out the metrology on the 3D machine of the optical components during the manufacturing and acceptance phases.
- Perform interferometric metrology (shape quality and roughness) of optical components during the manufacturing and acceptance phases.
- Participate in the definition studies of optical configurations for testing optical components manufactured in the optical workshop (mirrors, lenses, blades, etc.)
- Participate in the development of the performance budget of these optical configurations, the opto-mechanical tolerancing and the drafting of the manufacturing sheet of the optical components.
- Carry out a technological watch in metrology to enable AMOS' know-how to remain in line with this field of activity.

Your profile

- Optical engineer training or physicist engineer or master's in physics.
- 5 to 10 years of experience in optical metrology.
- You have knowledge of optical metrology methods (interferometry, 3D CMM, laser tracker).
- You show rigor, precision, organization and have a desire for continuous improvement.
- You are pragmatic, concerned about respecting technical and planning commitments.
- You are a team player with a calm and optimistic attitude towards the uncertainties of the high precision manufacturing world.
- You master Excel and standard programming languages (LabView, Matlab, etc.)
- You are motivated by technological challenges.
- Advanced level in French and English.
- You share your know-how and thus ensure the enrichment of technical knowledge within your team.

Our offer

- An exciting international business sector, at the forefront of technology.
- A teamwork in a friendly environment.
- Learning and evolution opportunities.
- The opportunity to participate to short-term missions abroad.
- A permanent contract with a complete salary package.

Willing to take on this challenge? Send your application to Sandrine Naa, Administrative Assistant, to jobs@amos.be, with the reference « **Optical Metrology Engineer** ».