

COMPANY PROFILE

Micos Engineering GmbH is a privately owned and an independent system engineering SME that focuses on optical instrumentation for the European space market. Micos serves its Customers with design, engineering and AIT (Assembly, Integration and Testing) of ground support equipment and flight hardware.

Micos facilities dedicated to integration and testing account for ISO6 cleanroom areas equipped with quality and metrology instrumentation to support opto-mechanical integration and verification; an Electrostatic-discharge Protected Area (EPA) optical lab equipped with instrumentation operating in the range between MWIR to LWIR range for breadboarding activities.

Micos' facilities are embedded in the premises of the Swiss Federal Laboratories for Materials Science and Technology (www.empa.ch) which notably augments the quality and range of our services to customers and partners.

Field of Expertise

Our multi-disciplinary team runs projects with a professional network of industrial and institutional partners. Micos key competences are:

- Optical, Opto-Mechanical Design and AIT
- Characterization & Calibration Systems and GSEs
- Optical fiber based Metrology Systems
- Spectroscopic and Interferometric Systems
- Prototype Processing and Algorithms
- Project and Subcontractor Management, Product Assurance

Senior Optical System Engineer (Reference JP1202)

JOB DESCRIPTION

Looking forward to expand our multidisciplinary team and in view of specific upcoming projects, we are looking for a senior optical/system engineer. He/she should have expertise in engineering and testing of optical instrumentation for space devoted applications. He/she will be involved into activities for the conceptual design, engineering, integration and testing. He/she will be involved in developing further technical processes of Micos, aiming at providing services for optical instrumentation for space.

PROFILE AND ASSETS

Following indicators regarding job profile and assets are of interest to Micos:

- Constructive and team oriented spirit.
- Professional expertise in space engineering domain 10+ years.
- Expertise in optical instrumentation domain 10+ years. *Background in dispersive and/or FTS spectrometry is an asset.*
- Proofed experimental and testing expertise.
- Knowledge of space qualification aspects. *Knowledge of product assurance and quality assurance aspects is an asset.*
- Proficiency in spoken and written English. *Knowledge of a Swiss National language is an asset.*

We are looking forward for candidates being very well able to integrate in teams and willingly to take on responsibility for successful working and good social cooperation. One of your competences should be characterised by autonomous working driven by your analytical thinking skills and target-oriented, constructive behaviour to get things done on time.

Micos, as an industrial player active in the space domain, offers for intrinsically motivated persons a dynamic, very exciting and challenging environment on a daily basis. Contractually, labour conditions to work with Micos team are kept at favourable level. The position is available as of now.

INTERESTED?

Please send your Curriculum Vitae with subject reference JP1202 to the following email address: micos4u@micos.ch