



Engineer MOVPE (m/f)

Share our passion for laser technology!

II-VI Laser Enterprise GmbH, a subsidiary of II-VI Incorporated (USA) with 22,000 employees, is one of the leading laser technology companies worldwide. Based in the city of Zurich, 380 employees develop and manufacture high-performance semiconductor laser diodes for communication, industrial and consumer applications. Our products are the cutting edge of technology and our R&D and production cleanrooms are equipped with state-of-the-art semiconductor manufacturing equipment, running highly specialized and advanced procedures.

Contribute to our success and join us as an **Engineer MOVPE (m/f)**, 100%, to expand our Epitaxy department in Zurich.

Your Tasks

- As part of the MOVPE-team you are responsible for the planning and preparation of the growth of GaAs based laser diode structures.
- You coordinate semiconductor material characterization and analysis of results.
- You optimize MOVPE processes focusing on quality and productivity.
- You ensure the implementation of new software and hardware to improve the fabrication process.
- You participate and take the lead in production and development projects.

Your Profile

- You hold University Degree (Master or PhD) in physics, electro-engineering or a comparable technical major.
- You have experience in semiconductor lasers including physics, their manufacturing, and applications.
- Ideally, you have knowledge in laser physics, vacuum technology and characterization of III-V semiconductor layers.
- Your expertise in programming (Python, LabView or SQL) would be an advantage.
- Your very good written and spoken German and English skills allow you to efficiently communicate at any level of the organization.
- You are a results-oriented personality with initiative.

We offer

- the opportunity to work for an international, dynamic company that offers stability, longevity and growth
- an appreciative corporate culture
- interesting technical challenges
- attractive salary and excellent benefits package

Your contact

Please send your complete application to:
Recruiter: Claudia Weidinger

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