



TriLite Technologies is a fast-growing Augmented Reality company based in Vienna, Austria & San Francisco, California. We develop next-generation laser micro-projectors to enable the Augmented/Virtual/Mixed Reality head-mounted displays of the future.

To successfully continue our growth ambitious we are looking for an

SENIOR ELECTRICAL ENGINEER (full-time) (f/m/d)

Your responsibilities:

- Work with engineers and design teams throughout the full product development life-cycle.
- Responsible for FPGA designs and subsystems (involving ASICs), from concept to product.
- Responsible for RF system implementation throughout a product design cycle.
- Responsible for part selection, prototyping, factory bring up, and lab bench debug and root cause.
- Determine and execute development, integration, bring-up and test plans.
- Work with internal cross-functional team and external CM to successfully bring AR product to market.
- Work with the Electrical Engineering hardware team to provide PCB board design. Design schematics, complete board layouts, assembly, test, debug, and integrate designs into opto electro-mechanical systems.
- Perform lab measurements and factory tests as needed to validate the design and resolve any issues.
- Develop and deploy advanced manufacturing-ready test stations and accompanying software infrastructure for AR/VR products.

Your qualifications:

- Successfully completed studies of electrical engineering, optoelectronics, telecommunications, or a comparable university degree (BSc degree, MSc degree or higher preferred).
- Professional experience in one or more of the following fields: Electronics development, programming and scripting (e.g., C, Python, MATLAB, etc.), FPGA design and/or ASIC design.
- 5+ years' experience in electronic product development (documentation, test strategies for mass production)
- Experience the PCB design tool EAGLE.
- 4+ years of FPGA design experience (VHDL, Verilog, SystemVerilog)
- Conformity test (EMV, EMC, CE, ...)
- Experience with semiconductor laser and/or MEMS technologies is a plus.
- Excellent knowledge of spoken and written English (International applicants: Knowledge of the German language a plus)
- Hands-On Mentality.
- Ability to work as an autonomous and flexible developer in an interdisciplinary team.
- Outgoing personality and good communication skills.
- Willingness to travel.

We offer:

- Being at the forefront of a research and development field with the potential to change the way we consume information forever.
- Work in an exciting R&D area in a dynamic high-tech company.
- Young pioneering team with a flat hierarchy structure.
- Intensive cooperation with international and reputable electronics companies.
- Excellent development opportunities.
- Competitive salary, dependent on qualifications and skills.

Applicants must have work permission for Austria/EU.

Please email your CV to hr@trilite-tech.com, with reference to the job title. No cover letter required.

We are looking forward to receiving your application.