

We are a worldwide leading provider of laser beam projection displays that enable tech giants from Silicon Valley to Asia to unlock their next Augmented Reality revolution.

To successfully continue our growth ambitious we are looking for an

SENIOR ELECTRICAL ENGINEER (fulltime)
(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.

Your benefits:

- 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.