

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 ambitions, we are looking for a

**FPGA ENGINEER (full-time)  
(f/m/d)**

**Your responsibilities:**

- Converting a computer vision and/or image signal processing algorithm into an FPGA implementation using System Verilog and Xilinx/Altera toolchains
- Optimizing FPGAs for timing closure
- Defining interface requirements for FPGAs in an imaging system context
- Building vendor-neutral FPGA/RTL designs intended to prototype ASIC implementations
- Collaborating in a team environment across multiple engineering disciplines
- Specification, implementation and testing of FPGA based real time video processing architectures
- Contribution to technical documentation
- Communication with external industry partners on a technical level

**Your qualifications:**

- University degree in Electrical Engineering, Computer Engineering, or related discipline is a plus
- Profound experience in modular, FPGA and system architecture definition and design
- Profound experience in one of FPGA Vendors: Xilinx/Altera parts, tool chains, System Verilog (is a big plus), Verilog or VHDL
- Knowledge of C for hardware bring up
- Experience in other languages like Python or Tcl
- Excellent English language skills, knowledge of German language considered as a plus

**Your benefits:**

- Be part of a young, ambitious and international team with a flat hierarchy structure, with great team spirit and creativity.
- Work in a startup-like culture, with room to develop new ideas for innovation.
- Drive intensive co-operation with international and reputable electronics companies, working on exciting projects.
- Enjoy excellent development opportunities, continuously develop skills according to individual strengths and benefit from our proven mix of on-the-job training and external educational opportunities.
- We care about our country's climate – take advantage of a Job ticket as well as the opportunity to buy a bicycle through the Job Rad program.
- Keep fit with our gym membership.
- Participate in our regular company and team events.
- We have a great company location - headquarters in the center of Vienna (1040).
- We offer a competitive salary, dependent on qualifications and skills.
- Flexible working hours and possibility for home office.

**We invite you to join TriLite for a unique learning and working experience, with great potential for growth in an innovative environment.**

Applicants must have work permission for Austria/EU.

Please email your CV to [hr@trilite-tech.com](mailto:hr@trilite-tech.com), with reference to the job title.

No cover letter required. We are looking forward to receiving your application.