

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

**Your responsibilities:**

- Lead and provide advanced optical engineering expertise for complex development projects.
- Design, develop, and validate advanced optical systems and measurement setups to support product and technology development.
- Perform laboratory optical measurement using existing setups, analyze results, and prepare comprehensive documentation and technical reports.
- Test and validate new optical setups for optical measurements.
- Drive design and realization of prototypes and engineering samples, ensuring alignment with performance and quality targets.
- Estimate and manage project scope, cost, and timelines for assigned optical engineering tasks.
- Collaborate with cross-functional teams to drive innovation and integrate optical solutions into new product developments.

**Your qualifications:**

- Master's degree or equivalent in Optical Engineering or a related technical discipline
- Minimum of 5 years of industry experience in optical engineering or a closely related field.
- Experience in imaging optical design, prototyping, optical setup assembly and industrialization.
- Experience with optical simulation and tolerance analysis with Zemax. CAD design software knowledge is a plus.
- A successful candidate needs to be flexible, receptive to ideas from others, team oriented, and willing to work with scientists, engineers, and others to continue pushing the technology envelop from varied technical backgrounds.
- Expect this work to include interfacing with cross-functional teams responsible for designing and producing exciting new display technologies (i.e. electronics and mechanics).
- Good knowledge of spoken and written English.

**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 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.

**Headquarter Vienna**  
Frankenberggasse 13  
1040 Vienna  
Austria

**TriLite Technologies GmbH**  
[www.trilite-tech.com](http://www.trilite-tech.com)  
[info@trilite-tech.com](mailto:info@trilite-tech.com)  
+43-1-947-5371

**Office USA**  
1501 Mariposa Street  
San Francisco  
CA 94107, USA

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

The minimum salary for this position is € 57,850.10 gross/year based on the applicable collective agreement for Metaller. The actual remuneration depends on your qualifications and experience and will be agreed upon individually.

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.