

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

To successfully continue our growth ambitions, we are looking for a

## System Architect (full-time) (f/m/d)

Your responsibilities:

- Cooperation with internal functions and international teams consisting among others of optical engineers, MEMS engineers and electrical engineers
- Define and execute IC strategy and technology (including package) taking the whole ecosystem and market requirement for LBS into account
- Define and execute test and qualification strategy for TriLite ASIC
- Define sources for IP blocks required for IC system
- Document, design, and support IC level SoC solutions across technology groups
- Define and execute ASIC digital  $\mu$ Architecture, design and verification
- Continuously improve the development and support model employed on Digital Processing IP to ensure a high level of scalability and efficiency on product engagements
- Support simulation and silicon verification and validation of IP, test and evaluation of ASIC products and FPGA development systems
- Actively track and proactively communicate status to team and management using Agile development practices

Your qualifications:

- A degree in Electrical Engineering, Information Technology or a related field
- Several years of work experience in consumer electronics
- An excellent understanding of hardware and software architectures for embedded applications
- Outstanding know-how of consumer electronics market and its challenges
- Excellent English language skills, knowledge of German language considered as a plus
- Coding skills with, python, c++ will be considered a plus

Your benefits:

- Being at the forefront of a research and development field that has the potential to change the way we consume information forever
- 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
- Flexible working hours and possibility to work from home
- Headquarters in the center of Vienna (1040)
- Additional benefits like team events, sports events

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.