

Job Offer - Electronic engineer

Quside is designing and producing innovative quantum components for the cyber security and supercomputation markets. Our goal is to provide high-quality, high-speed and cost-effective components to help our clients bring the best possible products to the market. We are now looking for someone who's enthusiastic and willing to take challenges to work with us as an exceptional electronic engineer.

Key Qualifications:

- Prior experience with digital electronic design and analysis (VHDL, Verilog).
- Comfort and ability to use all types of electronic test equipment.
- Broad knowledge of engineering concepts (device behavior, data analysis, and simulations).
- Ability to manage multiple projects.
- Demonstrated ability to diagnose and solve performance problems.
- Great interpersonal skills - the ability to collaborate in an interdisciplinary environment.
- Excellent process development and documentation skills.
- Excellent English communication skills.

Description:

- Digital development will include high-speed interfaces between FPGA modules and host machines (Gb/s rates). Standard digital protocols (e.g. SPI) are used for component control and configuration.
- Development of real-time data analysis on an FPGA.
- Understand and consolidate current firmware developments and adapt/improve them for future updates and post-processing routines.
- Actively participate in product development and roadmap with the management team.
- Project management and reporting of the digital development of the company for the key stakeholders.
- Interact with clients.

Education:

BS/MS/PhD in electronic/telecom engineering.

Additional skills:

- Experience with analog design, PCB schematic, component analysis.
- Electrical characterization and prototyping.

For more information, please contact **office@quside.com**.