



SeeReal Technologies GmbH is a privately held company developing next-generation technologies in the field of 3D displays. We are acknowledged for our disruptive 3D display technology solutions. Our goal is to set a new market standard for electronic displays.

To strengthen our hardware development team esp. within running projects in the automotive field we require a motivated, experienced and innovative

## Electronics Hardware Engineer (m/f/d)

VHDL design – Circuit design/Layout – Platform development

### Tasks / Responsibilities

- Contribution to continuous development of SeeReal's hardware systems for driving holographic 3D-displays
- VHDL-Design for FPGA/ASIC platforms
- Evaluation and development of new hardware-platforms (concepts, layout, circuit design, implementation) in the fields
  - Electrical and signal driving for novel electronic displays and electronic components
  - High performance computing for hologram computation
- Development of solutions for electronic setups, control systems, measurement system, signal processing within our labs

### Qualifications

- Finished study in the field of electrical engineering or computer science with major in electrical engineering
- Excellent skills in VHDL or Verilog development and testing, algorithm design and interface design
- Fundamental knowledge in electronic circuit design and layout
- Experience with ASIC/IC-design (mixed signal or digital) and PCB design is of advantage
- Knowledge in the fields of display technology, MEMs, and opto-electronics is of advantage
- Fluent in English; preferably also fluent in German
- At least two years professional working experience or comparable professional project experience (please provide appropriate information)

### Characteristics

- Self-motivated pace setter, getting things done
- Creative and structured mind with common sense, practical and organizational skills
- Independent and reliable worker with team spirit

We offer work in a highly-motivated, experienced, well-spirited and creative team, appropriate salary, plus excellent living conditions in the beautiful city of Dresden.

Please send your complete set of documents (PDF welcome) to:

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