



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 research and development team we require a motivated, experienced and innovative

## Senior Optical Physicist

Applied Optics / Diffractive Optics and Holography

### Tasks / Responsibilities

- Development of concepts, optic designs, theoretical models and their realization with the help of calculations, dedicated software, custom programs, simulations, experimental set-ups and prototypes
- Characterization and evaluation of concepts and designs as well as components, processes and complete systems using common or new techniques
- Definition, planning, budgeting, realization and control of projects
- Understanding, recombining and improving state-of-the-art, creating unique own solutions
- Creation, review and evaluation of ideas, patents and scientific documents

### Qualifications

- Physicist with major in optics; PhD very welcome
- In-depth knowledge and practical experience in coherent optics, holography, classical optics
- Strong working knowledge and experience in imaging and geometric optics, optical design, simulation and analysis software as well as device fabrication and testing
- Programming skills for simulation, analysis, and evaluation (e.g. C, Matlab)
- Fluent in English (and German, support possible)
- Several years working experience incl. patent-related activities

### Characteristics

- Self-motivated pace setter
- Creative mind with common sense, practical capabilities and organizational skills
- Logical, able to work with and find solutions for complex problems
- Excellent specialist with good understanding of state-of-the-art in optics and technology
- Independent problem solver and good team player with reliability and strong problem solving skills

We are looking for a personality who has had responsibility in similar positions. For you, quality and success do not come by chance. You think and act responsibly.

We offer work in a highly-motivated, well-spirited and open-minded 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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