



## Picosens GmbH

Founded in 2007, Picosens GmbH develops and patents visionary solutions in the area of sensor technology. Besides patent and license placement, Picosens brings innovations that it has developed into its own product portfolio and offers R & D services for highly technical customer projects. Currently, Picosens is developing products for core applications in security and access systems, building services, and materials analysis for a wide variety of industrial applications.

## We are looking immediately for a Hardware engineer for the research of inductive and capacitive sensor systems

### Your tasks

- Cooperation in research & technology development
- Researching new inductive and capacitive sensor systems
- Hardware development of digital and analogue circuits
- Software and firmware programming
- Creating schematics, board layouts and other technical documents
- Performing initial stress, EMC, climate and application tests
- Preparation and documentation of researched basic technologies
- Support in the patenting of researched technologies
- Conduct custom research projects, feasibility studies and technology training

### What we want from you:

Working experience in the development of sensor systems, research enthusiasm in physics, solution-oriented work ethic and enjoyment working in a highly dynamic and international environment. A very good physical understanding in the field of sensor technology is required.

- Bachelor or Master in electrical engineering, communications engineering, sensor system technology, mechatronics or a comparable qualification
- Professional experience in product development
- Good knowledge of analogue electronics
- Hands on mentality
- Good English

You are enthusiastic about new future-orientated visions and like to think outside the box in order to discover and explore new solutions?

Please send your detailed and complete job application documents to Ms Andrea Riemann, management assistant, at the following email address. [andrea.riemann \(at\) picosens.de](mailto:andrea.riemann@picosens.de)

[www.picosens.de](http://www.picosens.de)

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