



Since 1999, InnoSenT has developed and manufactured successful high-quality radar sensors and is a technology trendsetter for the radar industry. Along with innovative industrial radar applications, we also develop driver-assistance systems for the automotive industry and support our customers as an EMS Service-Provider using our years of experience. Our team is approximately 160 employees strong and offers development, design, manufacturing and "Service Made In Germany".

**We are #wellenreiter!** As a team, we work on the same wavelength and our innovations are creating strong waves. With our passion and dynamic nature, we are developing the next generation RADARS for the autonomous driving of tomorrow. Together we ride the RADARwave.

We are looking for a

## Embedded software developer (m/f/d) for radar signal processing

### YOUR JOB

- Design and implementation of algorithms for radar signal processing
- Validation and testing of the developed algorithms in the laboratory and under real conditions
- Modeling in Matlab or Python as well as hardware-related implementation on digital signal processors and hardware accelerators
- Commissioning of radar systems and radar functions on test vehicles
- Participation in customer development projects

### YOUR PROFILE

- Degree in Communications- or Electrical-Engineering, Information and Communication Technology, Computer Science or a similar qualification
- Sound knowledge in signal processing (modulation techniques, direction of arrival estimation, array processing interference mitigation, object detection and classification)
- Solid working knowledge in Matlab or Python and in the programming language C
- Advanced knowledge with hardware accelerators and digital signal processors
- Experience with Automotive SPICE, ISO26262 as well as in requirements-engineering (Polarion) would be in advantage
- Extensive technical competency and a team player
- Highly proficient in English and a good understanding of German (level B2)



**#wellenreiter**

**„Shape your future career with courage and drive – become a #wellenreiter“**

### Working at InnoSenT

- Modern working environment with a friendly atmosphere
- Diversified, exciting activities in a high-tech climate
- Personal sponsor and coach to help get you comfortable and adjusted in your new role
- Flat hierarchies for quick decision making and efficient knowledge transfer
- Various Work-Life-Balance options and flexible work schedules based on trust

### You'd like to be part of the #wellenreiter team?

Then send us your complete job application (cover letter, CV, certificates and relevant supporting documents) in addition to your salary expectation and availability. Please take note that we can only accept written or digital applications in PDF-format with a max. file size of 5 MB. *Good luck!*

Further details about InnoSenT as an employer can be found at [www.innosent.de/karriere](http://www.innosent.de/karriere).

### Your Point-of-Contact

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