Internship Development of future radar sensors

- Robert-Bosch-Campus 1, 71272 Renningen, Germany
- Full-time
- Legal Entity: Robert Bosch GmbH

Company Description

Do you want beneficial technologies being shaped by your ideas? Whether in the areas of mobility solutions, consumer goods, industrial technology or energy and building technology – with us, you will have the chance to improve quality of life all across the globe. Welcome to Bosch.

The Robert Bosch GmbH is looking forward to your application!

Job Description

- During your assignment you work on the development of our radar system demonstrators and extend their functionality.
- You will be trained in radar measurement principles, existing radar sensor prototypes and their operation.
- Support us actively in the initial operation and verification of circuits.
- Furthermore you are responsible for programming of an embedded system.
- The design and implementation of additional features (both software and hardware possible) falls within your area of responsibility.
- You will setting up and performing measurement experiments.
- Not least you create documentation.

Qualifications

- **Education**: studies in the field of electronic engineering, information technology, computer science or comparable
- **Personality and Working Practice**: proactive, independent and creative
- **Experience and Knowledge**: first knowledge in hardware design and measurement equipment is a plus, experienced with Python or Matlab, experienced in microcontroller programming or FPGAs is an advantage
- **Enthusiasm**: interest in radar sensors, high-frequency technology and embedded systems

Additional Information

**Start**: according to prior agreement
**Duration**: 6 months

Requirement for this internship is the enrollment at university. Please attach a motivation letter, your CV, transcript of records, enrollment certificate, examination regulations and if indicated a valid work and residence permit.

**Need further information about the job?**
Thomas Binzer (Business Department)
+49 711 811 48440