

## Your heart beats for electrical engineering - join our team!

Sontheim is a leading system provider from the Allgäu region for automation, diagnostics and connectivity solutions. The range of services includes the development and production of innovative hardware and software systems. For mobile machines, we are one of the big players in the development and series production of diagnostic and connectivity systems. We aim to further expand our market leadership with forward-looking technologies

In the context of our product developments we are looking for motivated students (m/f/d) with immediate effect:

### Thesis in the field of electrical engineering: EMC – GTEM Cell – Commissioning

#### Your area of responsibility:

- Support during commissioning of a GTEM cell for EMC measurements - emitted interference and interference immunity
- Measurements with the GTEM cell, comparisons with already performed measurements on Sontheim ECUs (reference examples)
- Documentation of the measurement procedure and operation of the measurement equipment for standard-compliant EMC testing
- Preparation of training materials and training of Sontheim employees

#### Your profile:

- Student of electrical engineering, industrial engineering or a comparable course of study
- Knowledge of analog and digital circuit technology
- Careful working method and pronounced quality awareness
- CAN bus experience desirable
- Business fluent German, English knowledge in word and writing (B2)

#### This is what you can expect from us:

- The stable environment of an established medium-sized company paired with the charm of a young team
- The opportunity to develop in a future-proof and exciting subject area
- Working with large and well-known manufacturers from the commercial vehicle or mechanical engineering sector
- A supervisor who always has an open ear for questions, progress and discussions
- Working where others go on vacation. Kempten - the capital of the Allgäu region

More information at [www.s-i-e.de/en/career](http://www.s-i-e.de/en/career)

**We are looking forward to your application!**

