## Sontheim $4 \mathbb{A}$

## Your heart beats for electrical enineering - 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 ( $\mathrm{m} / \mathrm{f} / \mathrm{d}$ ) with immediate effect:

## Final thesis in the area of our system development

## Your area of responsibility:

- Development and commissioning of electronic systems for the automotive and industrial automation sectors
- Commissioning and validation of electrical circuits, electronic and mechatronic systems
- Creation of small software units on different platforms
- Development and setup of test equipment
- Technical documentation
- Joint definition of the thesis, according to your strengths and our current projects


## Your profile:

- Student of electrical/automotive/mechanical engineering, computer science, mechatronics or a comparable course of study.
- Knowledge of analog and digital circuit technology
- Interest and passion in programming, ideally knowledge of the programming language $\mathrm{C} / \mathrm{C}++$
- 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

