

### Welcome on Board

The Würth Elektronik Group with more than 8000 employees in 50 countries manufactures and sells electronic and electromechanical components, circuit boards and intelligent power and control systems. The business unit Würth Elektronik eiSos with headquarters in Waldenburg, Germany, is specialized on electronic and electromechanical components and one of the most successful in the Würth Group.

# Discover new ways.

## Start speeding in the direction of practice.

## Intern (m/f/d) in the area of embedded software development

Munich or Trier | Job-ID 3409

### Your tasks on board

Gaining valuable hands-on experience in our Wireless Connectivity business area and taking on the following tasks:

- Creation of communication bridge in-between sensors, a  $\mu$ C and a remote unit
- Developing the embedded software for the  $\mu$ C (ARM Cortex M based) in C
- Implementing the communication over I<sup>2</sup>C and UART with the  $\mu$ C as bridge
- Testing the project with different sensors
- Documenting the source code, communication protocol and test

### Your perspective

- Outstanding corporate culture that puts a high value on mutual esteem and team spirit
- Extensive orientation training and numerous learning and development opportunities
- Diverse benefits such as our WEtality health and sports programme, a subsidized company canteen, corporate events, commuting allowance
- We live and value diversity

### Your application

Nicole Rößner looks forward to receiving your application directly at our online portal. You can find the complete job offer and the application link here:

[www.we-online.com/job3409](http://www.we-online.com/job3409)

### Your requirements

- Studies in electrical engineering, computer science, information technology or a comparable field of study
- First experience in embedded Software development and good skills in C programming language
- First experiences with sensors and I<sup>2</sup>C communication
- Very good knowledge of English and good knowledge of German
- Your strengths: independence, initiative, ability to work in a team