

"At Diehl, you are not a small cog in the system.
In my role, I have a **significant impact**
on product development and can take
responsibility for making decisions that count."

MAKE IT WORK HAPPEN



Working student (m/f/d) - beamforming antenna system for metering

These are your tasks:

- Evaluate receiver chips for the feasibility of implementing such systems.
- Design a printed circuit board (PCB) based on the evaluation results.
- Conduct tests to demonstrate beamforming capabilities using the selected chips.
- Analyze and optimize signal processing to enhance system performance.
- Collaborate with the development team to integrate hardware components into the overall solution.

Who we are looking for:

- You improve the range of a receiver.
- You use multiple receiving antennas to control the direction of transmission or reception.
- You have a degree in electrical engineering or information technology.
- You have first experience with PCB design.
- You bring knowledge of radio frequency technology, which is advantageous.

Work location: Nuremberg

Job Level: Working Student

Working time: 19 hours per week

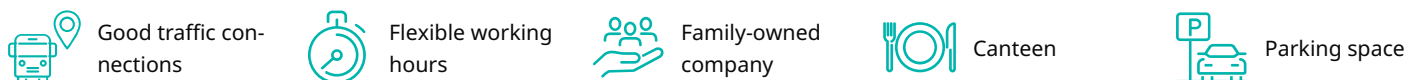
Employment contract: 6 months

Division: Diehl Metering

Start: 01.10.2025

Note: Applicants (m/f/d) with a severe disability will be given preferential treatment if equally qualified. Should you wish to do so, please indicate your SB status in your application on a voluntary basis.

These are your potential benefits



Achieve what matters, with Diehl.



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