



The **Institute of Vehicle Systems Technology** provides specialist training for students in the fields of vehicle technology, mechanical engineering and electrical engineering. In addition, the members of the institute conduct research in the area of 'powertrains for modern commercial vehicles'. To complement our team, the following position is to be filled on **2024-10-01**:

Laboratory engineer (f/m/d) in the field of electric vehicle drives / vehicle electronics

The **area of responsibility** includes in particular cooperation in

- Carrying out the practical training of students (laboratory events)
- Planning, construction and further development of laboratory facilities, in particular the test benches
- Updating the technical-scientific content of the practical technical training
- Supervision of student working groups and students in project and final theses
- Carrying out research and development projects

The **activity** requires:

- A first professionally qualifying university degree (FH-Diploma, Bachelor) in electrical engineering, vehicle electronics, vehicle technology, mechanical engineering, mechatronics or a related course of study.
- Solid basic knowledge in the areas of: electrical machines and frequency converters, measurement and control technology, vehicle bus systems, vehicle software development and application, overall vehicle development, battery and fuel cell systems. We expect more in-depth knowledge and practical experience in at least two of these areas as well as a willingness to familiarize yourself with the other areas.
- A high level of independence at work
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- Language skills in English (C1) and German (B1) are required, as well as the willingness to deepen these skills in order to be able to teach and work in German.

Professional experience in the conception and manufacture of electrical and electronic test setups, including their testing and commissioning, is desirable. We are very happy to receive applicants who can demonstrate many years of professional experience.

We offer:

- A modern university environment with an innovative technical and engineering focus
- A varied and responsible field of activity
- The opportunity for further education and training
- The compatibility of family and career

For questions about the position, please contact Prof. Dr. Ulrich Schrade at the e-mail address Ulrich.Schrade@thu.de.

The employment relationship is unlimited. The salary is paid according to your qualifications according to the TV-L (collective agreement for public employees of the German federal states) in EG 11. The position can generally be divided into part time jobs.

If you obtained your university degree abroad, please also enclose a certificate evaluation from the Central Office for Foreign Education (ZAB) with your documents. The application form and further information can be found on the [ZAB](#) website.

Ulm University for Applied Sciences actively promotes equality for all employees. Applications from suitably qualified women are therefore welcome. Severely disabled people will be given priority if they are suitable.

Have we piqued your interest? Then we look forward to receiving your application by **31 July 2024** exclusively via our application portal (reference no.: **27-2024**).

[Apply](#)