

The Chair of Carbon Composites at the TUM "School of Engineering and Design" is looking with immediate effect for a full-time

Employee (m/f/d) for the Composite Test Lab

The Chair of Carbon Composites, founded in 2009, deals with the development of new Processing methods for the production of fiber composite components, the structure and process simulation as well as detailed experimental studies for a better understanding of the manufacturing processes and the mechanical behavior of fiber composites. In our fast growing and dynamic team, you will have possibilities for personal development as well as to actively shape our working environment.

The following tasks are part of your job description:

- Examination of samples by means of mechanical, thermo-analytical and imaging methods
- Organization and planning of test series
- Selection of appropriate test methods for standard and non-standard characterization of composite materials for different investigations
- Specimen preparation
- Setup of test rigs
- Test execution, evaluation and documentation of results
- Maintenance of measuring instruments, testing machines and test fixtures
- Instruction and supervision of scientific staff and students
- Various tasks in laboratory operation

In addition to relevant experience in the above-mentioned or a comparable field, we expect self-initiative and a performance-oriented approach to work, good teamwork skills, sound knowledge of testing and analysis methods, and the willingness to acquire any missing knowledge. Previous experience in materials testing and/or resin analysis is desirable. Due to the international environment of the chair staff and students of the Technical University of Munich, German as well as English language skills are an advantage. One of these languages must be spoken fluently.

The position is temporary and the salary is based on the collective agreement for the public service of the federal states (TV-L). The University aims to increase the proportion of women and therefore expressly invites applications from suitably qualified female candidates. Severely disabled persons will be given preference in the event of essentially equal suitability and qualifications.

Application

- Please send your application by email to the contact below.
- The closing date for applications is 15.11.2022.
- The employment is initially limited to one year.

Note on data protection

When you apply for a position at the Technical University of Munich (TUM), you submit personal data. Please note our data protection information in accordance with Article 13 of the General Data Protection Regulation (DSGVO) regarding the collection and processing of personal data in the context of your application. By submitting your application, you confirm that you have taken note of TUM's data protection information.

Technical University of Munich

Chair of Carbon Composites
personal_22_01.lcc@ed.tum.de
Boltzmannstraße 15
85748 Garching
<https://www.asg.ed.tum.de/lcc>
<https://www.tum.de>