

Job offer

AC2T research GmbH



Research Assistant (m/f/d)

As **The Austrian Competence Center for Tribology** (www.ac2t.at), we have been developing technical and scientific solutions for **friction, wear and lubrication** for more than 20 years. The work in our research area covers a wide range of tasks and requires interdisciplinary approaches.

We are currently working in the area of tribological optimization with particular attention to the long-term stability of these units. Wear and fatigue of surfaces play an essential role in the design of the components.

TARGETS

- Description of wear mechanisms and causes of failure
- System analysis of the materials and surface coatings used
- Planning and design of model tests to simulate significant stresses on the real system
- Materials science analyses (SEM, FIB, nanoindenter, etc.)
- Scientific preparation of the results in the form of publications, presentations and reports

REQUIREMENTS

- Advanced or completed master's degree in materials science or related discipline
- Knowledge in the field of materials analysis
- Organizational skills and ability to work independently
- Ability to work in a team and creativity in finding solutions
- English (spoken and written)

OUR OFFER

- Start from October 2021
- Permanent position with the prospect of PhD work
- Professional supervision and support by competent personnel
- VB: 2.800,- gross monthly, 40 h/week full time (a possible overpayment depends on relevant professional experience and/or qualification)
- Location of employment: Wiener Neustadt (TFZ)

Contact

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