

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 with industry partners in the area of novel additive manufacturing processes ("3D printing") for various tribological components such as bearings and tools.

TARGETS

- Description and evaluation of existing additive manufacturing technologies.
- Literature studies and patent searches
- Cooperation with partners in the field of additive manufacturing
- Execution and evaluation of tribological experiments
- Material scientific analyses (SEM, FIB, Nanoindenter, etc.)
- Scientific processing of the results in the context of publications, presentations and reports

REQUIREMENTS

- Advanced or completed master's degree in the field of materials science or related discipline
- Knowledge in the field of materials analysis and additive manufacturing
- 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

jobs@ac2t.at

