

Job offer

AC2T research GmbH



Sustainable, alternative lubricants: applications and analytics

As the **Austrian Competence Centre for Tribology** (www.ac2t.at), we have been developing technical-scientific solutions around the topics of **friction, wear and lubricant** application for about 20 years.

AC2T develops new and alternative lubricants and lubricant concepts. One main focus is on biologically compatible approaches that are prepared for large-scale technical applications.

To build up and expand our team, we are looking for employees who can also offer an interesting topic for their master's thesis/doctoral dissertation.

ACTIVITIES

- Application and further development of physical-chemical analytics with focus on high-end GC-MS and LC-MS.
- Planning and monitoring of tribological experiments with special attention to correlation of the properties with the analytical results.
- Compilation and presentation of results in peer-reviewed journals and international conferences.

REQUIREMENTS

- Largely completed studies in technical natural sciences, preferably chemistry with a physical-chemical analytical focus
- Interest and affinity in experimental analytical methods (GC- and LC-MS)
- Willingness to accompany mechanical and chemical ageing tests
- Initiative and independence
- Data analysis with modern computer systems and special software
- Very good knowledge of German and/or English

OUR OFFER

- Full-time employment (40 h/week)
- Professional supervision and support by competent staff
- Use of own work results for a master's thesis or dissertation
- Starting date: as soon as possible; Wiener Neustadt, Civitas Nova, TFZ, Austria
- Salary: €/month 2,300.- gross (basis for negotiation)

Contact

jobs@ac2t.at

