

The Polymer Competence Center Leoben GmbH (PCCL) is the leading Austrian center for cooperative research in the field of polymer technology and polymer science. In collaboration with companies in the polymer industry and numerous academic institutions, our around 100 highly-qualified employees jointly work in R&D projects on innovative polymer solutions for a wide range of applications, including the whole rubber composite process chain from the materials design, over processing to material characterization. We currently aim to strengthen our team and search a

Student assistant in the field of
„Development of polyurethane-based dynamic covalent networks“
(JOB ID 20210224)

Tasks

- Development of polyurethane-based adhesive formulations
- Homogeneous implementation of catalysts
- Functionalization of isocyanate components
- Spectroscopic characterization and evaluation of curing reaction and network formation
- Thermoanalytical characterization
- Preparation of test specimen for mechanical characterization

Required skills

- Profound knowledge in polymer chemistry, organic chemistry, polymer engineering and science or related disciplines
- Experience in working in a lab environment
- Structured and independent way of working
- Personal initiative, good organizational skills and ability to work in a multi-disciplinary team
- Good communication skills in English; basic skills in German are advantageous

We offer

- Collaboration in a highly-motivated multi-disciplinary team with excellent contacts to industry as well as to national and international research organizations
- A part-time position (20 hours/week) with flexible working hours for 4 months.
- Gross salary of € 978,-
- Earliest start of employment – 01.03.2021
- Possibility to perform a master thesis (20 hours/week with flexible working hours for 4 months)

Contact

Please send your application (motivation letter, CV) along with copies of your certificates and diplomas to jobs@pccl.at, indicating the Job-ID **20210224**.