

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 offer a

## Student worker in the field of

### “Development and characterization of thermo-responsive functional coatings”

(JOB ID 20230717)

#### Tasks

- Literature review on thermo-responsive additives and functional groups
- Synthesis and characterization of thermo-responsive additives and functional groups
- Development of thermo-responsive functional polymer coatings
- Thermomechanical testing and characterization of the developed functional coatings
- Interpretation of data
- Preparation of presentations for project partners and participation in project meetings

#### Required skills

- Knowledge in polymer chemistry, organic chemistry 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
- Possibility to use the results for a Master/Bachelor thesis
- Gross salary of € 1117, -
- Earliest start of employment: 01.08.2023

#### Contact

Please send your application (motivation letter, CV) along with copies of your certificates and diplomas to [jobs@pccl.at](mailto:jobs@pccl.at) or directly to [daniel.bautista@pccl.at](mailto:daniel.bautista@pccl.at) indicating the Job-ID 20230717. If you have further questions please do not hesitate to contact us.