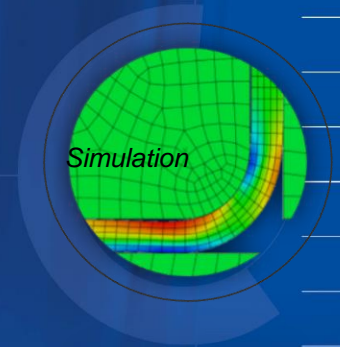


PhD Position: Model Based Condition Monitoring

Reference No.: MCL_218

Materials Center Leoben (MCL) supports numerous companies in the production sector developing high-performance materials, manufacturing processes and products. MCL designs specific computer-aided technologies in order to accelerate innovation processes in manufacturing companies as well as to support the digitalization of the value chain and products. Our portfolio includes cooperative research and development projects with international and national partners from the production and research sectors as well as several consulting, laboratory and simulation services in materials science.



Model Based Condition Monitoring

These topics inspire you or you are already familiar with them?

What are we looking for ...

- Academic degree (Master equivalent), preferably in mechanical/electrical/electronic engineering or physics
- Interest in one or more of the following fields: solid mechanics, finite element analysis, sensor selection, instrumentation, data acquisition, signal processing, data analysis, artificial intelligence
- Team skills, self-initiative, hands-on mentality
- Good oral and written communication skills in English
- Creative and curious personality

Your challenge ...

- Participation in inter-disciplinary project teams in the field of model based condition monitoring
- Presentation of results at international conferences
- Writing of scientific articles for peer reviewed journals

Our offer

An employment with immediate start and a gross monthly salary of € 3.058,45 (14 times per year) for 3 years.

*Please send your complete application documents by email.
We are looking forward to knowing you!*

bewerbung@mcl.at

