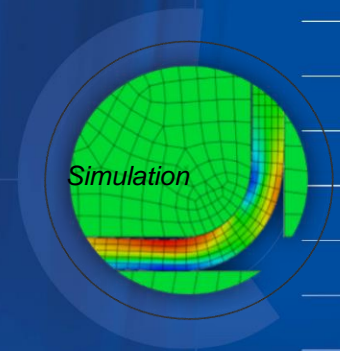


Senior Researcher Model Based Condition Monitoring

Reference No.: MCL_217

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 (PhD equivalent), preferably in mechanical/electrical/electronic engineering or physics
- First experience 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
- Experience in writing scientific project proposals (national & international funding programmes)
- Creative and curious personality

Your challenge ...

- Development of the inter-disciplinary field of model based condition monitoring
- Acquisition and lead of scientific multi-firm projects
- Supervision of PhD and Master students
- Writing reports for partners (deliverables, milestone, ...) and for the public (success story, press articles, ...)
- Publication of scientific articles for peer reviewed journals

Our offer

An employment with immediate start and a minimum gross monthly salary of € 3.600 (14 times per year). Overpayment depending on your professional qualification and experience is possible.

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

bewerbung@mcl.at

