



GRZ Technologies Ltd. is a start-up company active in the field of hydrogen technologies. Backed by several industrial partners, we develop hydrogen storage and compression systems based on metal hydrides.

We offer a pleasant working environment in a small, dynamic, innovative, and international team. We cultivate an entrepreneurial spirit and are oriented towards the development of our collaborators in order to achieve our ambitious goals. As the company is in a high growth phase, many development possibilities exist. Our workplace in Grolley (Switzerland) is easily accessible by public transportation and is located in an attractive environment.

In order to expand our team, we are looking for a

Thermal Engineer (m/f)

Your primary activities in the company will be:

- The development of semi-analytical and numerical thermo-fluidic models for different systems
- The numerical simulation (FEM, CFD) of thermal systems including multi-mode heat transfer (conduction, convection) and transient processes
- The planning and execution of experimental tests to validate the theoretical projections
- The internal management of R&D and industrialization projects
- The preparation of technical documentation and reports

You should have a rounded profile and ideally:

- Have an advanced degree (MSc, PhD) in mechanical engineering or a related field with a focus on heat transfer, thermodynamics and simulations
- Have gathered first experience with thermal simulations of complex systems
- Have a hands-on experience in experimental setups development and data acquisition
- Be flexible, autonomous and open to new challenges
- Be fluent in English; knowledge of German and/or French are an advantage

In case of interest, please send your application files and references in electronic form to hr@grz-technologies.com.