

## Fuel cells at home

HEXIS, a member of the Viessmann Group, develops and manufactures fuel cell based combined heat and power units for single family homes and small apartment blocks. This efficient and environmentally friendly technology supplies intelligent heat and clean electricity and thus offers house owners a maximum on comfort.

To strengthen our Research & Development division in Winterthur, we are looking immediately or by agreement for an

### Development Engineer Stack Module (m/f)

#### Tasks

- Development of future stack module generations
- Integration of SOFC stacks into stack modules
- Product care of existing stack module generations
- Optimization of component costs
- Understanding and reduction of degradation and aging effects
- Project management of internal and also national and international research projects
- Planning, execution and evaluation of corresponding tests as well as the coordination of the experiments with the technicians and test engineers in the team

#### Requirements

- Completed studies as an engineer, physicist or chemist, preferably with a doctorate
- Several years of experience in the field of solid oxide fuel cells with focus on stack (module) development or material technology and / or PhD in this subject area
- Knowledge of one or more of these topics is an advantage
  - Thermal and / or fracture mechanics
  - Ceramic production and quality assurance
  - Microstructural analysis
- Desirable knowledge in the preparation of research project applications as well as in the administrative and technical project management

#### We offer

- Demanding tasks and diversified fields of activities
- Wide network within the international research landscape
- Flat hierarchies and collegial corporate culture

We are looking for a motivated personality who likes to be creative and inventive to push ideas to production stage. To do so, you bring along excellent communication skills; you are flexible, independent and able to work in a team. You are fluent in the English language and have at least basic knowledge of German with appropriate willingness to learn German.

More information about our company can be found on our website [www.hexis.com](http://www.hexis.com).

Please send your complete application including curriculum vitae, diploma (including transcript of records), certificates and, if applicable one or two scientific publications by e-mail to Sabrina Luchsinger, [Sabrina.luchsinger@hexis.com](mailto:Sabrina.luchsinger@hexis.com). In case of questions regarding the positions' content you can call Jan Gustav Grolig at the number +41 52 262 63 18.