

SELFRAG AG with its headquarters in Kerzers, Switzerland, is an ambitious technology company with worldwide exposure in the mining, recycling and pure silicon business; developing, manufacturing, selling and installing lab equipment and industrial plants.

SELFRAG AG is the first and only supplier who has made this technology commercially available for various industrial applications.

To support our team, we are looking for a:

Senior High Voltage engineer (200 kV) 100% (m/f)

with immediate effect or as per agreement.

Your main assignments:

- Extend the company's HV knowhow (initiate and maintain contact with HV labs & universities worldwide, attend HV conferences; study the relevant patents and technical publications, develop our own property through patents and publications)
- Design HV pulse generators up to 250 kV and 60 Hz as well as the necessary peripheral equipment (gas circuits, ...)
- Use different HV simulation tools (ANSYS, COMSOL, CST)
- Find external partners for HV development and problem analysis and establish long term relationships with them
- Design HV measuring equipment
- Lead HV projects
- HV tests and measurements in our factory
- Evaluate new technologies for the future profile

Profile & Mindset:

- Educated to Masters or PhD level in High voltage engineering
- Several years of relevant industrial experience
- Willing to act decisively and to take the responsibility for these decisions
- Desire to work for a small company with big ambitions
- Flexible and hands on regarding the design of HV systems, helping during production/assembly and especially during testing, solving HV problems
- Realise complete new ideas that can be added to our range of products

We offer a good working environment, up to date working conditions, interesting and diverse work in a small team as well as room for your ideas to unfold.

A young and dynamic team with a zest for action is looking forward to you!

Please send your complete CV to: hr@selfrag.com or

SELFRAG AG
Human Resources
Biberenzelgli 18
CH-3210 Kerzers

Want to know more about us? Visit www.selfrag.com or contact hr@selfrag.com