



# PROCESS ENGINEER (M/F/D)

Starting in October or November, we are looking for a full-time **Process Engineer** at our location at KIT in Karlsruhe, Germany with a strong hands-on-mentality.

## About Rement

We develop a technology to recover new raw materials from demolition concrete while storing CO<sub>2</sub>. We are currently working on a pilot plant as we move toward our first commercial plant. At Rement, you'll work at the forefront of climate tech, take on real responsibility, and grow with a team committed to innovation and sustainability.

## Responsibilities

- Design, simulate and optimize key process steps of our recycling technology – at pilot and commercial scale
- Thermodynamic and mass/energy balance analysis of core processes
- Process simulation and modelling (e.g. using Aspen Plus or similar tools)
- Designing of PFDs and P&IDs
- Planning and supporting test campaigns on pilot equipment
- Translating test results into process improvements and scale-up strategies
- Design piping, select fittings and organize piping implementation
- Supporting equipment selection and process integration across systems

## Qualification

- Degree in Process Engineering or Mechanical Engineering
- Broad technical skills and interests combined with hands-on-mentality and problem-solving experience
- First job experience and completed projects
- Team player and strong communicator
- English language skills (allow technical communication)

## Contact

[jobs@rement.tech](mailto:jobs@rement.tech)

