



Working student / student thesis

We are Co-reactive - a dynamic startup dedicated to decarbonizing the construction industry.

About Us: If the cement industry were a country, it would rank as the third-largest emitter of greenhouse gases, accounting for 8% of global emissions, following China and the USA. The cement production process releases substantial CO₂ from limestone, highlighting the urgent need for solutions to harness and utilize these vast quantities of CO₂. This is where Co-reactive steps in – a spin-off from RWTH Aachen University. We're developing an innovative process for CO₂ mineralization, binding CO₂ as a rock solid. This groundbreaking technology converts CO₂ into solid carbonate that can be used as a sustainable resource. By incorporating our product into cement production, we not only dramatically reduce the carbon footprint but also enhance the properties of the cement product. Having secured our initial funding successfully, we are now ready to transform the cement industry.

Your Role: Do you want to be part of a revolution in the construction industry? Then you've come to the right place! We, the founders Orlando and Andreas, have laid the baseline for our groundbreaking technology and are now on the exciting path to bringing it to market. We are looking for students to join us in shaping the path towards bringing our technology to the market. As a working student, you can actively contribute to the technical development of our chemical processes or support the implementation of our business strategy. Your ideas and work will significantly contribute to making our vision of a more sustainable future a reality.

What we offer

- Exciting projects on hardcore engineering, detailed chemistry, or groundbreaking business topics
- Insights into a fast-paced hardware startup driving sustainability.
- A dynamic, creative, and supportive work environment that fosters innovation.
- Insights into a cutting-edge technology focused on CO₂ emission reduction and tackling the climate crisis.

Your profile

- Passion for sustainability and environmental issues – you're committed to driving real change.
- Enrollment as a student in university (technical / business / creative background)
- You consistently demonstrate initiative, teamwork, and a hands-on mentality.
- Good communication skills both in German and English.

What's in for you

- You work on a specifically designed project for your curriculum and background that leads to finishing your university degree.
- You actively contribute your know-how and strengths to the team.
- You work closely with the entire team to generate your project findings efficiently.

Ready to revolutionize the industry and actively contribute to a more sustainable future? Join our team at Co-reactive! Apply now and let's shape a better world together.

Contact Andreas with your application documents by e-mail: andreas.bremen@co-reactive.com

Note: At Co-reactive, we prioritize diversity and equal opportunities. All qualified applicants will be considered regardless of race, color, religion, gender, sexual orientation, gender identity, national origin, or disability status.