

# DESIGN ENGINEER – DIRECT AIR CAPTURE (DAC) ENGINEERING

We are seeking a talented and creative Design Engineer to join our team in the exciting field of Direct Air Capture (DAC) Engineering. As a Design Engineer, you will play a crucial role in developing innovative DAC technologies to combat climate change and reduce carbon emissions.

## RESPONSIBILITIES:

- Lead the design and development of DAC systems, including conceptualization, prototyping, and optimization.
- Use CAD software and other engineering tools to create detailed designs, models, and simulations of DAC components and systems.
- Collaborate with cross-functional teams to integrate design elements with other engineering disciplines and ensure feasibility and functionality of DAC systems.
- Conduct technical analysis and evaluation of design alternatives to optimize performance, cost, and environmental impact.

Create technical documentation, including specifications, reports, and presentations to communicate design concepts and progress.



**JOIN OUR TEAM  
APPLY NOW**

[apply@dacma.de](mailto:apply@dacma.de)

Job ID: F-RO202402

## REQUIREMENTS:

- Bachelor's or Master's degree in Mechanical Engineering or related field.
- Proven experience in design engineering, preferably in the field of Direct Air Capture (DAC) or related environmental technologies.
- Proficiency in CAD software and other relevant design tools.
- Strong knowledge of mechanical engineering principles, including fluid dynamics and heat transfer of steam carrying systems.
- Excellent problem-solving and analytical skills.
- Ability to work independently and as part of a team, with excellent communication and collaboration skills.

We offer competitive compensation, benefits, and the opportunity to work on cutting-edge technologies with a mission-driven team dedicated to addressing climate change. Join us and contribute your design engineering expertise to shape a more sustainable future!

**Join us and contribute your design engineering expertise to shape a more sustainable future!**



**JOIN OUR TEAM  
APPLY NOW**

[apply@dacma.de](mailto:apply@dacma.de)