

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:

- Work on the design and development of DAC systems, including conceptualization, prototyping, and optimization.
- Use CAD software – especially Autodesk Inventor- 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

Job ID: S-R032025

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 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!

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