

WORKING STUDENT (F/M/D)

CHEMICAL / PROCESS ENGINEERING – PROCESS SIMULATION (ASPEN HYSYS / ASPEN PLUS)

We are seeking a highly motivated working student to join our team and contribute to the development of our Direct Air Capture plants. This is an excellent opportunity for a talented individual to engage in groundbreaking research and make a meaningful impact in the fight against climate change.

Your Role:

As a working student in our office, you will contribute directly to the development of next-generation Direct Air Capture (DAC) technologies. Your responsibilities will include:

- Process simulation of DAC processes using Aspen HYSYS and/or Aspen Plus
- Process parameter optimization to reduce levelized water and power consumption
- Supporting the development of future process methodologies and system concepts together with our DAC engineering experts
- Actively contributing ideas to improve engineering workflows and technical approaches



JOIN OUR TEAM
APPLY NOW

apply@dacma.de

Job ID: S-R202603-1

What You Bring:

- Enrolled in Chemical Engineering, Process Engineering, or a related field
- First experience with Aspen HYSYS and/or Aspen Plus
- Strong analytical thinking and a natural problem-solver
- Independent, structured, and hands-on way of working
- Team-oriented and comfortable working in an interdisciplinary environment
- Good communication skills in English

Location: The working place will be at our headquarters in Hamburg.

We offer a stimulating and collaborative research environment, the opportunity to work on a cutting-edge topic in environmental engineering, and the potential for publication of research findings.

Join us and contribute to the advancement of DAC engineering and the development of sustainable solutions for climate change.



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