BLANCAIR
cleans the air · captures CO_2

JOIN OUR TEAM!

PROCESS ENGINEER– DIRECT AIR CAPTURE (DAC) ENGINEERING

We are seeking a talented and experienced Process Engineer to our team in the field of Direct Air Capture (DAC) Engineering. As a Process Engineer, you will play a critical role in developing and optimizing DAC technologies to combat climate change and reduce carbon emissions.

RESPONSIBILITIES:

- Design, develop and optimize a process system for Direct Air Capture (DAC) technologies.
- Conduct research, experiments, and modeling to improve the efficiency and effectiveness of DAC processes.
- Collaborate with cross-functional teams to develop, test, and implement process improvements.
- Monitor and analyze data from DAC systems to identify and address operational issues.
- Develop standard operating procedures (SOPs) and provide technical expertise to support DAC operations.

LET'S TACKLE CLIMATE CHANGE WITH TECHNOLOGIES THAT PUT OUR NATURE AND OUR FUTURE FIRST.

DACMA GmbH · Hermann-Blohm-Str. 3
20457 Hamburg · www.blancair.com

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REQUIREMENTS:

- Bachelor's or Master's degree in Chemical Engineering or related field.
- Proven experience in process engineering, preferably in the field of Direct Air Capture (DAC) or related environmental technologies.
- Strong knowledge of thermodynamics, mass and heat transfer, and process modeling.
- Proficiency in process simulation (aspen) software and data analysis tools.
- Experience with LCA is desired
- Excellent problem-solving skills and ability to work in a collaborative team environment.
- Strong communication skills, both written and verbal.

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 be part of the solution in shaping a more sustainable future!

APPLY NOW
apply@dacma.de

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