



**KRAFT
BLOCK**

NEBUMA GMBH

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Climate change is one of the most serious challenges of our time. The world needs to shift to renewable energy. However, renewable energy generation cannot be controlled as its inputs (e.g. sun, wind) are outside of human's control. Huge energy quantities must be stored in a short time and released on demand. Therefore, decoupling energy production from consumption is a fundamental cornerstone for a substantial adoption of renewable energy.

Kraftblock tackles this problem and provides the first cost-effective, eco-friendly and highly scalable modular energy storage solution. The core technology is a specially designed material with high thermal conductivity & high specific capacity being able to store temperatures of up to 1.300 °C. In combination with established heating technology, electrical energy can be stored and supplied on demand.

ENGINEER (M/F) CONSTRUCTION

In your role as construction engineer, you will work on constructing and developing the intersection between the Kraftblock thermal storage and heating technologies as well as other power plant related technologies.

YOUR DAY TO DAY

- Design and construct plant components
- Develop construction solutions independently according to specification sheets
- Execute and coordinate simultaneously running projects
- Prepare specification sheets, component lists and other project documents
- CFD Simulation, 3D modelling and technical drawing creation

YOUR PROFILE

- Degree in mechanical or plant engineering, mechatronics or similar production related degrees
- Work experience in the field of mechanical engineering, especially In-depth experience in development of structures / components
- Practical experience in mechanical design with a common CAD system, preferably Solid Edge
- Program and run simulations in MATLAB and/or CFD's like Solid Edge
- Analytical skills to interpret the results of the simulations
- High level of self-reliance with the ability to work in a team, as well as autonomously
- Target-oriented, driven workstyle with analytic problem-solving skills
- Fluent English language skills are essential

WE EMPOWER YOU WITH

- Small team and close collaboration with founding team
- Significant contribution to company's development
- Attractive long-term career path with promotion opportunities and competence trainings
- Indefinite employment contract and flexible working hours

At Kraftblock it is our ambition to deliver a long-term and sustainable contribution to the transition to 100% renewable energy. Kraftblock has a key technology to transform the energy market and is backed by top investors that have a track record in supporting startups with cutting-edge technology. Now we are looking for highly talented and visionary people that follow our mission and embody the drive to develop Kraftblock to the leading energy storage solution. If you feel attached to our vision, we are looking forward to receiving your application under: hr@kraftblock.com