

## **Mechanical- and Process Engineer**

### **For CO<sub>2</sub> Units to the Craft Brewing Industry**

#### **The Opportunity**

- You will be given a free hand to accomplish groundbreaking projects and products, creating new sustainable opportunities for Craft Brewers to improve efficiency and quality.
- You will work closely together with the founder, colleagues, suppliers, and customers in a very entrepreneurial and demanding environment, and you will have the opportunity to make a great impact and gain a central role in the company going forward.

#### **The Tasks**

- You will have very broad responsibilities covering multiple disciplines in concept development, process, and mechanical design, hereunder documentation in Inventor.
- Tasks vary from deep analytical development in process and mechanical design and documentation to hands on operational tasks, improving our equipment, plus playing a role in marketing of the company and products. Moreover, we have common tasks in the continuous building of the structure in the company.
- Idea generation and concept development with customers and peers.
- Chemical and mechanical R&D, process design, simulation, and test.
- Mechanical CAD design and documentation.
- Build and test prototypes in cooperation with suppliers and brewers.
- Commissioning and improvement of process units.
- Contribute to the future structure in the company.

#### **The Person**

You are a self-starter and thrive independent in loose structures, but also in teams while aiming at the target. You are energetic and persistent and take on the tasks required to get the job done.

You are probably a strong analytical, M.Sc. in Mechanical Engineering, with a holistic focus on process, automation and mechanical design. You adapt to change, master many disciplines, are quick to learn and you do not quit before you have accomplished.

You have specific experience with 3-D CAD design and with several of the following: NPD, PLC programming, process simulation and P&ID development, commissioning, equipment for the beverage industry and you have accomplished outstanding results easy to explain.

The candidate should preferably have some years of experience, but top graduates with the right skills and mindset are encouraged to apply.

**Workplace**

Søndersø. Travel activity will be required, 30 days app.

**To Apply**

Applications only accepted pr. e-mail.

Please include all the following: curriculum, references, and transcripts with grades + a targeted introduction letter.

**Contact**

Kim Chr. Dalum

CEO

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Dalum Beverage Equipment ApS

**Deadline**

Applications are accepted until the right candidate is found. We encourage you to apply at your earliest convenience.

***Dalum Beverage Equipment ApS***

*DALUM Beverage Equipment develops and produce cutting-edge, resource and cost saving process equipment to the fast-growing segment of craft breweries. The company covers the growing need for craft breweries to have access to affordable, advance technologies. Technologies that help breweries reduce emissions, improve the utilization of raw materials, and reduce use of water and energy.*

*Our reach is worldwide, and we have already sold our CO2 recovery units in multiple countries across Europe and Oceania, and we have established DALUM USA from 2023.*

***The CO<sub>2</sub>-Unit***

*The unit promotes a circular utilization of the breweries natural CO<sub>2</sub>, by recovering the CO<sub>2</sub> from the fermentation. It is collected, purified, liquefied, stored and ready to be used in all steps of the beer production as alternative to the transport and use of CO<sub>2</sub> from external sources.*

***The team***

*We are a small, innovative and highly ambitious team, that work closely together, to get the work done. We have an entrepreneurial spirit, and a positive, international mindset.*

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