



## **Experienced Chemical Engineer with Scale-Up Responsibility (Aarhus/Grindsted)**

### **Do you want to take the lead in bringing an innovative extraction technology from the lab to industrial scale?**

Decameal is seeking a chemical engineer with experience in process development and scale-up to take charge of implementing our production setup for extracting valuable compounds from crab shells.

Decameal is an innovative biotechnology company based in Aarhus, developing and producing sustainable ingredients for the feed and food industries. We utilize overpopulated shore crabs and by-products from other shellfish industries to create high-value products in the form of protein-rich feed components for poultry, fish, and pets. Our mission is to develop circular solutions that combine efficient resource use with high quality and responsible production—all to create a richer natural environment for the future.

In 2025 and 2026, we plan to increase the circularity of our production by extracting even more components from the crabs—and that's where you come in.

You will be responsible for further developing extraction methods—particularly for chitosan—from crab shells and scaling these methods, building on our current pilot production in Grindsted. That's why it's essential that you have hands-on experience from biotech or chemical production facilities and a knack for solving practical challenges as they arise.

#### **Your tasks will include:**

- Development and optimization of extraction processes in Aarhus
- Design and implementation of pilot production in Grindsted
- Technical responsibility for quality, process control, and documentation
- Close collaboration with a junior chemist and the rest of the team

#### **We imagine that you:**

- Hold a degree in chemical engineering or similar, with at least 5 years of experience
- Have experience scaling up processes from lab to industrial scale
- Understand processes and can move smoothly between theory and practice
- Thrive with responsibility, freedom, and building something from the ground up

**Start date:** August 15, 2025

**Application deadline:** Applications are reviewed on a rolling basis

**Position:** Full-time, permanent position

**Apply by sending an email to Leander Hessner:** [LH@decameal.com](mailto:LH@decameal.com)

**If you have any questions, you are welcome to call Leander Hessner on phone +45 20 81 26 40**