



Chemist for Sustainable Innovation (Aarhus/Grindsted)

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

Decameal is looking for an ambitious chemist to help develop and scale our technology 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 ingredient industries. We utilize overpopulated shore crabs and by-products from other shellfish productions to produce high quality products in the form of protein-rich feed components for poultry, fish, and pets. Our mission is to create circular solutions that combine efficient resource utilization with high quality and responsible production—all to create a more sustainable world for the future.

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

You'll help further develop extraction methods—particularly for chitosan—from crab shells and then scale these methods up, building on our existing pilot production in Grindsted. The basic methods are well known but need to be adapted to shore crab shells and the residual material from our current pilot.

Your tasks will include:

- Hands-on lab work with extraction, purification, and characterization in Aarhus
- Planning and participating in pilot production at our facility in Grindsted
- Contributing to method development with a focus on quality and scalability
- Working closely with our chemical engineer and the rest of the team in a flat organization

We imagine that you:

- Hold a master's degree in chemistry, biotechnology, or similar
- Enjoy both lab work and production
- Work independently and take responsibility for your projects
- Want to be part of a young and ambitious growing startup
- Are flexible regarding work location

Start date: August 15, 2025

Application deadline: Applications are reviewed on a rolling basis

Position: Project-based, minimum 6 months

Apply by sending an email to Leander Hessner: LH@decameal.com

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