

Welcome to a brighter future

At Novozymes, we are creating a better world every day, for the world around us, for each other and for future generations. If you are passionate about bio-innovation we can offer you a brighter future too.

In Supply Operations we make innovation a reality when producing and delivering value to our customers. We have a unique ability to continuously optimize our business. Our expertise build on deep specialized knowledge as well as a broad understanding of the entire supply chain fostered through development and rotation between areas.

Scientists, Fermentation and Downstream Optimization - Kalundborg

You will be working with optimization of biotechnology processes for enzyme production in laboratory and industrial scale covering Fermentation and Downstream (recovery and granulation) processing. We are two optimization departments totaling 8 lab technicians and 20 optimization scientists, who are looking for two new colleagues. The two optimization departments are part of a Global Optimization function with departments in Denmark, US and China organized in the "Product and Process Development" area.

In the two Optimization departments: Fermentation Optimization and Downstream Optimization, we conduct our optimization as projects and focus on team work. The interaction between the two departments is very strong, using both shared projects and actual job rotations to foster cooperation. Our results are created in close collaboration with our Development departments and production facilities in Denmark, China, Brazil and USA. We typically work on projects of 5-15 months' duration resulting in significant and value creating process improvements such as capacity improvements and yield optimizations. We thereby contribute directly to the Novozymes' bottom line.

To keep meeting our business targets in a dynamic environment, people development is a focus area in the daily work.

Qualifications

- You hold a M.Sc. in chemical engineering or biotechnology, potentially combined with a PhD and/or industrial experience. Knowledge and interest in equipment is considered an advantage.
- You are a skilled scientist with a strong analytical and creative mind combined with a lot of personal drive.
- You are skilled in collecting and using data to drive your investigations, using statistics to summarize your conclusions (a Six Sigma approach).
- You thrive in an informal and dynamic environment and want to make a difference in your daily work.
- You have a sense of urgency – and can balance the scientific approach in optimization with business understanding.
- Strong networking and team skills since interaction with process operators on shift, laboratory technicians, and scientists located globally are an important part of the job.
- You have a structured approach in your daily work; you are capable of keeping overview in an environment where changes are an integrated part of the daily work.
- Excellent English oral and written communication skills
- If Danish is not your own language, you are ready to learn Danish.

Challenges

Your main challenges will be to optimize processes based on scientific knowledge, process data and experiences, lab investigations and production trials. The optimization efforts must be balanced with business targets, which requires cross functional business understanding.

You will be participating in and leading different projects following a project model inspired by Six Sigma.

Rethink tomorrow

Novozymes is the world leader in bioinnovation. Together with customers across a broad array of industries we create tomorrow's industrial biosolutions, improving our customers' business and the use of our planet's resources. With over 700 products used in 130 countries, Novozymes' bioinnovations improve industrial performance and safeguard the world's resources by offering superior and sustainable solutions for tomorrow's ever-changing marketplace.

Contact

Application deadline: September 16^h, 2014 at 12.00

Please attach your CV and cover letter.