

Combine a position as part-time Process Engineer with an Industry Master of Science in Engineering, Kalundborg, Denmark

Are you looking for a life-changing career within Bio-Manufacturing more specifically applied to Pharmaceutical Manufacturing? Are you recently graduated BSc engineer or have a few years' experience as a process engineer?

Novo Nordisk is a global healthcare company employing 53,000 employees worldwide. At our Manufacturing Hub in Kalundborg, Denmark, we are hiring part-time Process engineers who want to combine education and experience. What does this translate into? The degree will span for 4-years combining both a typical MSc education taught by the Technical University of Denmark (DTU) in Kalundborg, and experience gained through real-time work experience within Novo Nordisk.

About the Industry Master of Science in Engineering within Bio-manufacturing

As a student, on the Biomanufacturing study line, you will play an essential part in the fast-expanding industry of chemical and biochemical production. The programme provides you with the skills to work with everything from modern medicine to new ingredients for food or the sustainable development of the energy and agricultural sectors.

During your time of study, you will become an expert in process thinking and work with chemistry and biochemistry at an industrial scale. Taught by leading experts and professors, you will learn to run a factory and work with all the industrial processes – from development and improvements to embedding new technology and digitalized optimizations. You will gain strong engineering knowledge as well as an innovative mindset.

Do you have a BSc/BEng within chemical engineering; process engineering or similar (recently graduated and/or combined with some years of experience)? Are you interested in combining a part time position as a Process Engineer with a part time Industrial MSc Degree in Engineering specialising in Bio-manufacturing. The programme, as a typical MSc Engineering program, consists of 120 ECTS points over a 4-year period.

Please make sure to apply simultaneously for the Industry Master of Science in Engineering within Bio-manufacturing at DTU, as well as for the position as part-time Process Engineer at Novo Nordisk. To be considered for the part-time job as Process Engineer at Novo Nordisk, you need to have a conditional admission letter from DTU.

You can read more about the study line and requirements to apply at DTU: <https://www.dtu.dk/english/education/graduate/msc-programmes/chemical-and-biochemical-engineering/study-lines/biomanufacturing> (Studyline in Biomanufacturing - Industry MSc in Engineering), Kalundborg or contact Birgit Slej at kandidatopt@adm.dtu.dk

The position in Novo Nordisk

At Novo Nordisk we are looking for candidates with focus on or interest in data analysis, process systems and descriptive and prescriptive analytics.

Are you interested in understanding pharmaceutical processes, developing monitoring tools and analysing data for recommendation for improvements? Are you interested in business impact and understanding how interconnected decisions play a crucial role when manufacturing pharmaceuticals? Then you can be one of our Process Engineers at our Manufacturing Hub in Kalundborg, Denmark.

Specifically, you will:

- Analyse large amounts of data for extracting correlation and causation for process understanding
- Analyse and understand data from quality control (QC) analyses
- Develop, maintain, and recommend statistical process control charts for process monitoring
- Use a science, data-based approach for quantifying process deviations
- Use a team-based approach for recommending process improvements-optimisations

Qualifications for Process Engineers

Process Engineer candidates should have the following or developing qualifications:

- Meet the requirements to be enrolled in Industry Master of Science in Engineering within Bio-manufacturing at DTU
- Ability to analyse data and independently extract information
- An appetite for solving complex problems applying a systems approach to manage complexity and reach feasible applicable solution

It is key that you understand how to convey complex information to varying audiences and thereby explain the purpose to get everyone onboard. In addition, you should have proficient oral and written communication skills in English.

Checklist when applying for the position at Novo Nordisk

- You have been conditional admitted to the Master of Science in Engineering, Chemical and Biochemical Engineering with specialization in Biomanufacturing at DTU
- Please answer the questions asked when you apply. We use your answers to identify a possible match between you and our open positions.
- Please unlock your profile which you create when applying. This will allow us to match your profile with our open positions. The correct setting states '**Profile visibility: Novo Nordisk Recruiter Worldwide**'.

More information about the careers here:

<https://www.novonordisk.com/careers/career-areas/manufacturing/novo-nordisk-kalundborg/dtu-biomanufacturing.html>

Apply here:

<https://careers.novonordisk.com/job/Kalundborg-Combine-a-position-as-part-time-Process-Engineer-with-an-Industry-Master-of-Science-in-Engineering-Regi/918689301/>

Deadline to apply: 1. June 2023.

Applications will be screened on an ongoing basis, so you are encouraged to apply as soon as possible.

Contact:

If you have any questions, feel free to contact us on the following e-mail:
processsupporter@novonordisk.com

Please write part-time Process Engineer in the email subject

Join Novo Nordisk Manufacturing in Kalundborg in times of expansion

Novo Nordisk invests more than 2.4 billion EUR dollars in three new manufacturing facilities and expansion of an existing facility in Kalundborg, Denmark. This will establish additional capacity across the entire value chain from manufacturing of active pharmaceutical ingredients to assembly and packaging. With the investment, 420 new jobs will be created.

This is your opportunity to be part of our exciting journey and help establish the future factories of Novo Nordisk. The new facilities include state-of-the-art production technologies, which will be bridged with our more than 50 years of experience in biomanufacturing. We also have many interesting career opportunities in our existing facilities. Go to www.novonordisk.com/Kalundborg to learn more.

We commit to an inclusive recruitment process and equality of opportunity for all our job applicants.

At Novo Nordisk we recognize that it is no longer good enough to aspire to be the best company in the world. We need to aspire to be the best company for the world and we know that this is only possible with talented employees with diverse perspectives, backgrounds and cultures. We are therefore committed to creating an inclusive culture that celebrates the diversity of our employees, the patients we serve and communities we operate in. Together, we're life changing.

Novo Nordisk is a leading global healthcare company, founded in 1923 and headquartered in Denmark. Their purpose is to drive change to defeat diabetes and other serious chronic diseases such as obesity and rare blood and endocrine disorders. Novo Nordisk employs about 54,400 people in 80 countries and markets its products in around 170 countries.

At Novo Nordisk Manufacturing Kalundborg, 4,000 employees produce half of the world's insulin and several biopharmaceutical products. Novo Nordisk invests more than 2.4 billion EUR in expansion of their manufacturing hub. With the investment, 420 new jobs will be created.

As part of your courses of study, you can spend four years working part-time as a Process Engineer at Novo Nordisk Manufacturing Kalundborg. You will learn about business impact and understand how interconnected decisions play a crucial role when manufacturing pharmaceuticals. And you will get knowledge about pharmaceutical processes, developing monitoring tools and analysing data for recommendation for improvements.

www.novonordisk.com

There are 10 vacancies