

Graduate Talent programme and other job opportunities for recent graduates at Novo Nordisk (Denmark)

Join Novo Nordisk Manufacturing in Kalundborg in times of expansion

Novo Nordisk invests more than 2.6 billion US 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, 400 new jobs will be created.

Go to www.novonordisk.com/Kalundborg to learn more.



Different opportunities for recent graduates:

1. Manufacturing Talent Programme (50 vacancies)

At our Manufacturing Hub in Kalundborg (appr. 1 h from Copenhagen), Denmark and Clayton, US we are hiring candidates for our two-year Talent Programme with focus on Pharmaceutical API Manufacturing and Technology.

The Manufacturing Talent Programme is a permanent position, which consist of three rotations. No rotation will be the same. The first rotation will consist of manufacturing process exposure. Key learnings: what is pharmaceutical manufacturing? How are unit-operations connected to drive value? What is the connection between industry 4.0 and pharmaceutical manufacturing? The second rotation will consist of data analytics exposure. Key learnings: what is industry 4.0 in the pharmaceutical industry? What tools are state-of-the-art for pharmaceutical manufacturing analytics? How to apply advance data analytics to drive value? The third rotation will be either Manufacturing Development, or within construction of green field manufacturing facilities. One of your rotations could be at our API Manufacturing Hubs in North Carolina, Clayton.

You will get a deep understanding of our company, our business, our values, and our production methods. You will be included in projects to improve and increase our production, reach our sustainability goals, and escalate our industry 4.0 transformation.

After the 2 years, you will be ready to continue your career at Novo Nordisk Kalundborg in Denmark or Clayton in US, and have the opportunity to be a part of the future transformation of the pharmaceutical industry.

You must have:

- A recent Bachelor or Master's degree (from 2022 or 2023) within the following key educations: Chemical Engineering, Mechanical Engineering, Electrical Engineering, Biotechnology or Chemistry.
- Above average academic achievements.
- An appetite for tackling complex problems.
- A global outlook and be globally mobile.
- Fluency in spoken and written English.

How to apply? Online [here](https://www.novonordisk.com/careers/career-areas/manufacturing/novo-nordisk-kalundborg/manufacturing-talent-programme.html):

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

In addition, please send an email to eures.nordicos@sepe.es, including on the Subject: "Denmark- Manufacturing Talent programme", to confirm that you have applied to this job opportunity

The application deadline is **March 12th 2023**.

Other key dates:

March 20th-27th: First interviews via Teams

March 29th: Selected candidates are invited for the Talent Camp in Denmark

April 26th-28th: Talent Camp

May 2nd-8th: Second interviews and test feedback via Teams

September 2023: 1st rotation starts

2. Newly graduated Engineers opportunities in the field of digitalisation and automation

Express your interest now and join the pipeline to be considered as a potential match for all current and upcoming positions across the organization in Denmark.

By applying, we will match your profile on a continuous basis against all suitable positions to ensure you don't miss out on a life-changing career. When an opportunity arises, we will reach out and invite you for an interview. We will keep your application for six months ensuring the best opportunities to provide a solid match for open positions within e.g.:

- Advanced automation
- Manufacturing Execution Systems (MES)
- Collaborative- and industrial robotics
- Machine vision
- Machine learning
- Mechanical design and simulation
- Virtual or augmented reality

You will work alongside specialists from various fields within biotechnology, technology, and innovation who will be your mentors to guide you through our digital transformation journey.

Who are we looking for?

- Bachelor or master's degree within Automation, IT, Autonomous systems, Robotics or another related field
- Someone with an innovative and solution-oriented mindset
- Strong knowledge within IT/OT
- A technical background, preferably within engineering, digitalisation and automation
- Work systematically and with the ability to develop and implement practical actions to deal with issues
- Want to play a role in strategic projects, where you will be part of setting the direction for the future Industry 4.0.
- Have proficient oral and written communications skills in English

Your responsibilities summed up:

- Participate in projects around improvement of our manufacturing setup
- Take part in cross functional activities advancing the use of innovative novel and existing technology
- Oversee the design, development, and maintenance of operations information systems to monitor manufacturing efficiency.

How to apply? Online [here](#)

https://www.novonordisk.com/content/nncorp/global/en/careers/find-a-job/job-ad.242364.en_GB.html

You do not need to attach a cover letter to your application, but please include a few sentences about why you are applying in your resume or CV.

In addition, please send an email to eures.nordicos@sepe.es, including on the Subject: "Denmark- New engineering graduates' job opportunities", to confirm that you have applied to this job opportunity

Checklist when applying

- It is crucial that you answer the questions provided when you apply, because we use this information to match your profile with open positions.
- When applying, it is important that you “unlock” your profile. When “unlocked” it will state: “Profile visibility: Novo Nordisk Recruiter Worldwide”.
- You do not need to attach a cover letter to your application, and please make sure to delete previous cover letters from your profile.
- We encourage you to include a few sentences about why you are applying in your resume or CV.
- To ensure an efficient and fair recruitment process, please refrain from adding a photo in your CV.
- We commit to an inclusive recruitment process and equality of opportunity for all our job applicants.

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

Contact: If you have questions about your career opportunities or vacant positions, please contact Gitte Søgaaard on +45 3077 7671.

3. Process Scientist and Process Engineer Pipeline within Pharmaceutical Manufacturing

Are you recently graduated or someone working in the industry 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 analyzing 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 Scientists or Process Engineers at our Manufacturing Hub in Kalundborg, Denmark.

The position

We are looking for someone who is motivated by and enjoys analyzing data, making sense of that data using descriptive and prescriptive analytics and, developing and maintaining process monitoring systems. 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-optimizations

This job gives you a great opportunity to play a part in shaping the future of manufacturing across the organization, in close collaboration with teach-transfer in Novo Nordisk.

Process Scientist candidates should have the following or developing qualifications:

- An MSc in Chemistry, Biochemistry, Protein Chemistry, Biophysical Chemistry or (Bio-) Analytical chemistry
- Ability to independently understand scientific principles required for manufacturing pharmaceutical substances related to the interaction of chemistry and equipment
- Ability to monitor data and extract information
- An appetite for connecting the understanding of process science to product quality

Process Engineer candidates should have the following or developing qualifications:

- An MSc in chemical, industrial or mechanical engineering (or a BSc with some professional experience)
- Ability to analyze data and independently extract information
- An appetite for solving complex problems applying a systems approach to manage complexity and reach feasible applicable solution

For both Process Engineers and Process Scientists 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 communications skills in English.

Apply and be matched to multiple job opportunities

If you want to be considered for multiple job openings as Process Engineer or Process Scientist , apply [online](#)

https://www.novonordisk.com/content/nncorp/global/en/careers/find-a-job/job-ad.241755.en_GB.html

In addition, please send an email to eures.nordicos@sepe.es, including on the Subject: "Denmark- Process Scientist and Process Engineer job opportunities", to confirm that you have applied to this job opportunity

When? Applications will be reviewed on an ongoing basis, and you are encouraged to apply as soon as possible.

We review applications continuously and if we identify a match, you will be invited for an interview. We will keep your application for six months ensuring the best opportunities to provide a strong match for open positions.

Checklist when applying

- 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**'.
- To ensure an efficient and fair recruitment process, please refrain from adding a photo in your CV.

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