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Novo Nordisk A/S - Kalundborg

Student jobs –
for engineering students in Biotechnology
and Machine Technology



Interested in a life-changing career?

A student job at Novo Nordisk manufacturing could be your starting point.

About Novo Nordisk

At Novo Nordisk, we are driving change to defeat diabetes and other serious chronic diseases.

Novo Nordisk is a global healthcare company with more than 95 years of innovation and leadership in diabetes care. This heritage has given us experience and capabilities that enable us to help people defeat other serious chronic diseases: hemophilia, growth disorders and obesity.

Headquartered in Denmark, Novo Nordisk employs approximately 43,000 people in 80 countries and markets its products in more than 170 countries.

Novo Nordisk Kalundborg

Become a part of Novo Nordisk Manufacturing in Kalundborg and get a developing career among the most talented people in a successful company. Together, we make a real difference every day for more than 35 million people living with diabetes and other chronic diseases.

We have 50 years of expertise in biotechnological production at Novo Nordisk in Kalundborg. Generations of employees have developed their professional qualifications, personal skills and careers at Novo Nordisk and have helped develop the production facility to become the largest insulin-producing facility in the world.

Today, our 3,500 employees produce half of the world's insulin and a number of biopharmaceutical products. Furthermore, our finished product sections assemble and pack diabetes and biopharmaceutical products.

You will soon sense why Novo Nordisk Kalundborg is a highly unique place and why we are passionate about working here. You will be met with trust and responsibility by welcoming and dedicated colleagues. Novo Nordisk Kalundborg is a workplace where involvement, development and multi disciplinarity are in focus.

Below you will find all open student job positions targeted at students from the Bachelor Programs of Engineering in Biotechnology and Machine technology.

TERMS AND CONDITIONS

- All student jobs are located at Novo Nordisk in Kalundborg
- You must be enrolled in the Bachelor program of Engineering in Biotechnology or Machine Technology (during the **whole duration** of the employment)
- Work hours are 8 hours a week
- Start date to be agreed with hiring manager.

Application process

Deadline for applying for Student jobs in this catalogue is **October 12, 2022.**

Job interview will be held **October 26, 2022.**

Feedback to all candidates before **November 10, 2022**

To Apply for Student jobs in this Catalogue

Please submit **One motivated application** and CV to:

<https://career2.successfactors.eu/sfcareer/jobreqcareerpvt?jobId=254726&company=novonordisk&st=EB71F29514255D9225E7BA0C3D62A56C05D2A731>

1. In the application, please state **1-3 student jobs** from this catalogue you are most interested in and explain why
2. Attach relevant documentation from your current and former education

(Non-EU candidates are not allowed to start working before their work permit has been issued).

Questions or further information, please contact
StudentsNNKalundborg@novonordisk.com

Student job no. 1

Insulin Manufacturing II, Fermentation Process Support. Dept. 002.03

<p>Primary tasks</p> <ul style="list-style-type: none">• Support to the support team.• Take part in various tasks and day-to-day business processes within the department.• Look into process data on live screens• Assist with archiving.• Ad hoc office work.	<p>Department/Team</p> <p>Insulin Production II – Fermentation Process Support dept. 002.03.</p> <p>The department consists of more than 120 employees in production, maintenance and support teams.</p>
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Student job no. 2

Purification Plant, IV, Spray Dryer Project. Dept. 034.07

<p>Primary tasks</p> <p>In the student job, a task could be to review documents f. ex. PIDs together with experienced Process Engineer.</p> <p>Creation of overviews or data collection to support decisions. Depending on skills and interest be a part of the robotic solution. It is a job in a project team so task will vary and therefore it could also be ad hoc tasks.</p>	<p>Department/Team</p> <p>The team consist of 3 Process Scientists. The team was started July 1st 2022.</p> <p>The task of the team is to implement new freeze drying capacity.</p> <p>We are in conceptional/basis design and will enter detail design in November 2022 where we will order equipment, agree on design with vendors, ensure layout of the building and start construction.</p> <p>Here after we will verify and validated the process equipment and implement robotic solutions for the manual handling.</p>
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Student job no. 3

Purification Plant, Insulin Multiline Support. Dept. 034.01

Primary tasks	Department/Team
<p>Small and medium scale data gathering and data analysis from different production systems (excel knowledge is key).</p> <p>Calculate and update process limits in our control chart system.</p> <p>Perform data review and perform ad hoc assignments with Process Scientists and in the production with the operators.</p>	<p>PPIV Multiline Support, dept. 034, support the production.</p> <p>In spring 2023, we will transit from project to full production.</p>

Student job no. 4

Purification Plant, cLEAN Future Factory. Dept. 806

Primary tasks	Department/Team
<p>You will be supporting the Purification Plant area with Business Intelligence tasks.</p> <p>By using software like Tableau, Alteryx and the Microsoft Power Platform, you will help maintain and improve our platform for visual management.</p> <p>Training in the software will be provided.</p> <p>A significant part of the task relates to data analysis and visualization. However, there will also be a lot of interaction with the various managers and LEAN-partners across Purification Plants, in order to understand their needs. Via this position, you will therefore gain a good high-level overview of one of Novo Nordisk's larger production areas in Kalundborg.</p>	<p>You will be working as part of "PP cLEAN Future Factory". We are a team centered around manufacturing intelligence. Our goal is to provide the rest of the organization with means to make data driven decision.</p> <p>We consist of 5 full time employees and just as many students, working in close collaboration with the rest of the organization.</p> <p>We aim to be a melting pot for new ideas, by mixing employees with different educations, level of experience, and cultural backgrounds.</p>

Student job no. 5

Insulin Manufacturing II, Technical purchasing, SAP & Finance. Dept. 805

<p>Primary tasks</p> <p>Technical purchasing: make purchases for production and quality control. Handling invoices, follow up on purchase orders and secure goods receipt. Dialogue with internal customers.</p> <p>Controlling: support with financial analysis for the organization in Insulin Manufacturing II and presentations in Excel and PowerPoint.</p> <p>You will be taught how to use Coupa, SAP and Tableau for solving your tasks.</p>	<p>Department/Team</p> <p>Department: Business Support in Insulin Manufacturing II.</p> <p>Responsibilities covered in the team:</p> <p>Business controlling (supporting managers in production and QC with financials)</p> <p>Project controlling (supporting project managers with financials).</p> <p>Technical purchasing (for production and QC).</p> <p>SAP PM (master data responsible for planned maintenance)</p>
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Student job no. 6+7

Purification Plant V Operations & Support. Dept. 7671

<p>Primary tasks</p> <ul style="list-style-type: none">• Be part of a dedicated team of project managers and assistants and support these by setting up meetings, assist in workshops, administrative tasks etc.• Assisting with day-to-day operations of our dedicated project administration team in the development, preparation, assembly, and distribution of informational materials.• Assist with clerical tasks including but not limited to document handling and data entry.• Participate as part of a project group – supporting our overall project objectives and project administration.• Support or even run minor projects and optimizations.	<p>Department/Team</p> <ul style="list-style-type: none">• API PPV Operations & Support <p>PPV Operations and Support consist of 5 teams with a total more than 95 dedicated, skilled and professional employees working on Novo Nordisk's factory of the future – the largest and most exciting project in Novo Nordisk history.</p> <p>Main tasks of the department</p> <p>Establish new organisation and make sure it is ready for operations along with implementing all systems and training to run the new facility.</p>
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Student job no. 8

PS API, Metrology & Calibration. Dept. 046

<p>Primary tasks</p> <p>You can expect an inspiring atmosphere with high technical knowledge. We expect you to have a strong interest in new technologies, digitalization, IOT and an open mind to gain new knowledge. You can help us in connecting metrology with new technology, smart equipment and digital solutions.</p> <p>We offer you the opportunity to be part of a team with high competences within our field and look forward to use your passion for new technology to further develop our departments ability to meet the demands of tomorrow.</p>	<p>Department/Team</p> <p>In Metrology & Calibration we work with a lot of amazing equipment, which has a huge impact on the quality of our products.</p> <p>We develop methods for calibrations, training of calibration technicians and test new technologies in regards of calibration. We also have hands on calibration in our own calibration laboratory, where we calibrate working standard to be used in our factory facilities.</p>
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Student job no. 9

PS API, Insulin Manufacturing I, BS IT & Automation, Dept. 310

<p>Primary tasks for student job</p> <p>Make system for IM1 IT warehouse (IT spareparts for production systems) 25-30 hours one time task</p> <p>Maintain the IT warehouse 2-3 hours/week</p> <p>Assist the IT team with various data driven assignments 1-2 hours/week</p>	<p>Department/Team</p> <p>BS IT and automation team, is responsible for the IT systems in IM1. The team consists of system managers, IT specialist functions and user administration.</p>
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