

Internship / Graduation project. “Design Belt cabinet store unit with automatic feed for at least 20 sanding belts”

<https://www.icdrachten.nl/vacatures/internship-graduation-project-cut-and-role-device-for-sanding-belts/>



Bedrijf: STORK

Locatie: Sneek

Opleidingsniveau: HBO

Periode: From 5 until 6 months

Stage: Ja

PROJECT DESCRIPTION

This project is “Design block II”, which is part of the project: Designing a Novel Replacing System for CNC Grinding and Polishing.

“Design block I” together with the System design of the unit have now been worked out by a Master’s student from the University of Groningen. The first two concept designs are build and tested in practice.

The goal of “Designing block II” is to design, make concepts and validate a Store cabinet with automatic belt feed. The cabinet needs to store at least 20 sanding belts. The cabinet unit must feed the Belt replacing unit with is designed in “Design block I”. The cabinet feed unit needs to be integrated in the existing CNC grinding solution.

The student is responsible for, project management, design, building of concepts and the system validation.

The student is working together with a dedicated project team at Stork and with machine builder specialists from Machine builder company STT in Tolbert.

JOB DESCRIPTION / JOB WISHES

- Bachelor degree in Mechanical Engineering or Mechatronics
- Industry 4.0, affinity
- Software and mechanical skills
- Self-starting, entrepreneurial
- Oriented towards the Northern of Netherlands
- Practical, must be able to convert theoretical concepts to practical simple solutions easy.
- Eager
- Languages: you can speak, write and make reports in good Dutch and English.

What we offer

- Location: location is Sneek
- Number of hours per week: 32-40 hours
- Start date: August / September 2021
- Extras: A laptop from Stork (with which you can work at home or at the office), an onboarding day for all new interns and a nice team where you can develop yourself and learn a lot.

Company information

Stork, a Fluor company, is an expert provider of maintenance, modification and asset integrity services to the global oil and gas, chemicals and process, metals and mining, power, and manufacturing industries. We are dedicated to improving asset performance, safety and cost efficiency for our Clients throughout the complete asset life cycle.

With a team of 19,000 employees in over 100 countries, we serve more than 4,000 Clients across 6 continents.

At Stork Turbo Blading we are specialized in the production of turbine blades and components for thermal / nuclear steam turbines and compressor blades for gas turbines. Our team's experience, qualification and enthusiasm for developing demanding products provide a solid foundation for a successful partnership with our customers

We supply high quality blading components for all gas and steam turbine applications required by OEMs, service providers and end users.

We also have a large stock of gas turbine blades plus extensive technical and production options for steam turbine blades. Our team delivers on location, where and when needed.

We are the proud technology leader in many areas. In this way, we contribute to solutions that contribute to the success of our customers.

Contact

Are you the Intern we are looking for? We look forward to receiving your CV and motivation. For more information about the vacancy or procedure, please contact the person below.

Gerrit Mulder

Manager engineering

Email: gerrit.mulder@stork.com

Tel: +31 6 10914981