

## Mechanical Design Engineer, Rudkøbing, Denmark

Do you want to drive the creation of value and facilitate **Mechanical Design** in our Company? Do you want to make a visible impact by **improving and creating state of the art technical solutions**? Do you want to hold the Design **responsibility** for Dencam. Do you enjoy working in a team-oriented environment and like to be challenged? Can you imagine yourself achieving extraordinary results and having a stimulating daily work experience?

# DENCAM

Innovative Model Processing

### The company

- Develops, designs, manufactures, and delivers advanced plug and molds for the wind blade industry, where years of experience and superior technology means that the products are delivered with a high level of precision and according to customers' specifications.
- Specialty area earned the position as preferred subcontractor to all northern European wind turbine manufacturers – because we are known to ALWAYS deliver the right quality at the agreed time.
- Solves set-up and maintenance tasks for customers on-site worldwide.

As a person, you are a natural authority who conveys tasks and solutions from design to the workshop in a constructive way, just as you have impact and are good at engaging your colleagues. You maintain an overview in most situations, and you are approachable and know how to listen actively to the challenges of your colleagues. Then this can be the job for you!

### Primary tasks

- Design of main steel structure for plug and moulds – from ideas to construction.
- Make FEM calculations for moulds and plugs in – solid works – Ansys.
- Make risk assessments with focus on DFMEA – and take active part in the risk mitigation activities.
- Make documentation package for mold and plug design from a customer perspective to ensure that all legal regulations are complied with.
- Optimize existing design with regards to time and cost.
- Make bills of material (BOM) for moulds and plug frame designs.
- Optimize working procedures for construction of released designs.
- Technical expert at customer meetings.
- Coordinate design tasks from external support companies.

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## Experience/Qualifications

- Minimum 5 years of experience in as similar position with design of steel structure.
- Strong skills in solid works and PDM.
- Practical experience working with DFMEA approaches or similar risk assessments methods.
- Bachelor or master within mechanical design engineering.
- Experience with Directive 2006/42/EC of the European Parliament and of the Council of 17th May 2006 on machinery, and amending Directive 95/16/EC.
- Experience with ISO/EN standards- particular in 14122,12100,1090,13920,5817.
- Experience converting 3D to 2D (ex. DWG and PDF).
- Experience and knowledge about procurement for project handling.
- Committed to self-growth, independent with energy, down to earth, structured, has a good sense of humor and drive.
- Strong skills in English, Excel, ERP(C5), MS Office, MS Project, LEAN.
- You should be ready to live in Denmark.

## More information

Factory Manager René Hansen, mobile: +45 2835 5030, mail: [rh@dencam.com](mailto:rh@dencam.com)

### How to apply?

Applications must be forwarded by mail to Factory Manager René Hansen on [rh@dencam.com](mailto:rh@dencam.com) and with copy to [eures.nordicos@sepe.es](mailto:eures.nordicos@sepe.es)

Applications in English are evaluated on an ongoing basis and the position is closed when the right candidate is found.

Read more about DENCAM COMPOSITE on <https://www.dencam.com/cms/index.html>