



Mechanical Lead Engineer for Research & Development of Hydrogen Fueling stations

Nel Hydrogen A/S. The company is currently 87 employees and expects to maintain a strong growth in the coming years. The organization is dynamic, and the culture is informal with flexibility as a key word. The company is a frontrunner when it comes to the development of hydrogen fuel stations used for the refueling of hydrogen vehicles. The market for hydrogen stations will maintain its growth in the coming years, as large-scale production of hydrogen cars will be launched in 2018 – 2019. Nel Hydrogen has positioned itself as a global player for the rapidly growing hydrogen economy.

About the R&D Department and the Position

As Nel Hydrogen projects includes a wide range of technics, the R&D organization is organized in several technical skills:

- Projects
- Documentation
- Process
- Electrical
- Mechanical
- CAD
- Software
- Test

Projects follow the Nel Hydrogen product development process and will have technical sponsors from the rest of the R&D Department - to secure input for specifications. While projects are coordinated by Project Managers the technical teams are responsible for the development of the design packages. You participate in the development, the documentation and the test of equipment, ranging from the simple to extremely complex systems.

Mechanical Lead Engineer with experience and overview in serial production

You are a qualified Mechanical Engineer specialized in mechanical design, energy engineering or mechatronics, and ideally you have several years of practical experience in product development and 'design for manufacturing and assembly'.

It is crucial that you can create an overview over complex systems with many subsystems and understand their interdependence. You are used to working with requirements specifications as well as coordinating work of 3D-CAD designers. You work in a structured and detail-oriented way, and you are good at communicating in English, both written and oral.

It is an advantage if you have experience in the design and approval of systems including PED-approved and ATEX components as in preparation of risk assessments. It is a further advantage if you are familiar with piping- and instrumentation diagrams (P&ID), and if you can write component specifications for suppliers. In case that you have experience with control system specifications, regulation and testing, it is an added plus.

About you

- Educated in mechanical engineering
- Experience in product development and design for manufacturing and assembly in a series producing company
- Works structured and have sense of quality
- Able to see the big picture without letting yourself fall into deep technical pitfalls

- Able to handle multiple tasks simultaneously and be technically well grounded
- Understand quickly new things, have a broad technical understanding and desire for learning new things
- You are a strong Lead Engineer who can follow up on things and have a good humor
- You are independent, flexible and have "drive"

Application and contact

Please send your application and curriculum in English to pro&co via the button "Søg stillingen", as soon as possible. We are doing interviews on an ongoing basis. Starting date is as soon as possible. If you would like further information about the position, please feel free to contact pro&co, post@proogco.dk, phone no. +45 9660 3200 or Nel Hydrogen Development Manager Thomas Charbonneau, tchar@nelhydrogen.com, phone no. +45 9627 5600.

About Nel Hydrogen www.nelhydrogen.com

Nel Hydrogen is a global, dedicated hydrogen company, delivering optimal solutions to produce, store and distribute hydrogen from renewable energy. The company serves industries, energy and gas companies with leading hydrogen technology. Since its foundation in 1927, Nel Hydrogen has had a proud history of development and continual improvement of hydrogen plants. The hydrogen solutions cover the entire value chain from hydrogen production technologies to manufacturing of hydrogen fueling stations, providing all fuel cell electric vehicles with the same fast fueling and long outreach as conventional vehicles have today.