



Are you looking for an exciting job, full of challenges? And would you like to work for one of the most innovative companies in the Netherlands, potentially playing a decisive role in the global energy transition ? Elestor has a job opportunity for a:

Team Leader System Design

32-40 hours/week
Arnhem, The Netherlands

Position

As Team Leader System Design, you hold a senior position in the Elestor organization. Your ultimate responsibility is to ensure that the Flow Battery systems (excluding membrane stacks) are designed under clear cost and time targets, including compliancy with applicable safety standards. You are a member of the Management Team and report to Elestor's CTO.

Tasks and responsibilities

- Lead the design, development and realization of Elestor's flow battery systems (excluding membrane stacks), under predefined performance & cost targets
- Compliancy and certification management
- Lead and build a team of engineers
- Preside design reviews, HAZOP and SIL sessions
- Management of vendors and review of submitted documentation
- QC management

Profile

The ideal candidate has proven skills, knowledge of and experience with the design and manufacturing of complex electrochemical systems. The Team Leader System Design is innovative, creative, proactive, a self-starter and responsible for the design of Elestor's flow batteries on 20-40 foot container scale. You have a proven track record and creativity in resolving design problems and are knowledgeable in mechanical engineering, process technology, production processes, compliancy and quality control.

Apart from the technical role, the ideal candidate is able to lead a diverse and international team of engineers, which is currently being expanded. You manage, plan and monitor the team's progress, while explicitly remaining an active and hands-on team player.



You have strong communication skills and are able to communicate well with scientists and engineers of various disciplines internally, as well as with suppliers. You are excellent in stress and time management and are able to keep working in a safe and structured way, while under pressure to meet deadlines and cost targets.

Education, skills and experience (in order of relevance)

- >10 years experience in industrial system engineering
- BSc or MSc degree
- Proven ability to introduce and implement creative, innovative solutions
- Experience with compliancy and certification of similar systems
- Able to meet challenging time schedules and cost targets
- Capability to work on different projects in parallel
- Relevant networks in supply chain, universities, research institutes
- Hands-on, can-do mentality
- Experience with generating intellectual property
- Familiar with cleantech, storage, hydrogen industries
- Fluent in English
- Experience with working in an international company or international experience
- An entrepreneurial mind set
- Experience with fuel cell, electrolyzer or flow battery engineering is an advantage

Our offer

Elestor offers an open, action-oriented and exciting working environment in a diverse and international team of highly skilled professionals, with - for the right candidates - many opportunities to excel and grow. Terms of employment are competitive and include participation in an Employee Stock Option Plan (ESOP), based on an employment for unlimited duration.

About Elestor

Recognized with several national and international awards, Elestor is a fast-growing company, developing a revolutionary low-cost flow battery, thereby reducing the costs for storing electricity to an absolute minimum. To realize this, low cost and abundant active materials (hydrogen and bromine) are selected as well as a compact and easy to manufacture cell, and a (patented) pressurized system design. This triple cost reduction strategy results in the lowest possible cost for storing electricity.

Since 2016, several pilots on limited scale have been successfully operational in the field, and the first systems on actual container scale are currently built, in anticipation of commercial launch in 2021.

Elestor has the technology to play a decisive role in realizing the energy transition towards a 100% clean electricity supply. The market pull for Elestor's technology is concrete and growing very fast,



and launching customers have already been identified. Once commercially launched, Elestor envisions building a 'Giga factory' scale equivalent for flow batteries.

Elestor is well funded for growth with a recent multi-million investment from Koolen Industries, along with a significant additional investment from InnoEnergy, one of the early investors of Elestor.

How to apply

To apply for this position, please send your application with CV and motivation letter to info@elestor.nl