



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:

Test Technician

32-40 hours/week
Arnhem, The Netherlands

Position:

As Test Technician, you have the opportunity to work on the heart of Elestor's technology: The membrane-cells and -stacks. You are skilled and have general knowledge of and experience with testing modules and subsystems. Based on your test results, you are able to provide constructive feedback in order to improve and innovate the performance of the flow battery.

With the position of Test Technician, Elestor offers a unique opportunity to initiate, grow and utilize your skills as Test Technician, and apply these for Elestor's next generation flow battery development.

You are a member of the R&D team and report to the Team Leader R&D.

Tasks and responsibilities:

- Preparing the Elestor battery cell and its chemical solutions
- Testing and monitoring the battery
- Perform analytical measurement (acid-base titration, UV-Vis spectroscopy, etc.)
- Maintaining and improving the test setup condition/ quality
- Interpret the data and prepare short (internal) report.

Profile:

The ideal candidate has sound skills and experience as Test Technician and can work independently across different disciplines to test and improve the flow battery performance.

You are able to work independently and in collaboration with R&D and design engineers. You are able to advise and suggest improving and innovating the flow battery technologies to ensure outperforming the previous iterations.

You have strong communication skills and are able to communicate well with engineers of various disciplines.



Education, skills and experience (in order of relevance)

- MBO or HBO education in analytical chemistry, Science and materials, or mechanical engineering.
- Working experience in a world class (e.g. ISO9001, LEAN) environment.
- Excellent hands-on skills, perseverance.
- Highly motivated, work effective and efficiently.
- Good analytical and data analysis skills.
- Strong communication skills with scientists/engineers of various disciplines.
- Fluent in English.

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 the Employee Stock Option Plan (ESOP).

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 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 Euro 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 hrm@elestor.nl