



Prototype Mechanic (CNC & CAM)

32-40 hours per week
Arnhem, The Netherlands

**Do you want to power the energy transition?
Are you a team player; ready, able and willing to take on varied and complex challenges?**

As one of the most innovative and fast-growing companies in The Netherlands, Elestor offers exciting and competitive career opportunities with plenty of scope for both personal and professional development.

Elestor has a job opportunity for a:

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Elestor's Mission & Relevance

Imagine a world without polluting power plants, powered purely by clean electricity.

This world is closer than you think. The sun and the wind are powerful enough, and so are the technologies to harvest their energy. However, possibilities to store renewable energy (sustainably, cost-effectively) are lacking; Long-Duration Electricity Storage (LDES) is “the missing link” in the energy transition.

It is Elestor’s mission to cut the cost of electricity storage. We develop large-scale, cost-effective HBr storage technologies that are carbon neutral and durable, thereby unifying the interests of the planet, people, and business profitability.

Elestor - Facts & Figures

Long Duration Electricity Storage deep tech company

- Winner of several (inter-)national awards

Ultra rapid growth path; Elestor is expanding in every direction

- Passionate team of 35 highly skilled professionals with the ambition to increase towards 100 fte within two years
- Closed €30M funding round in August 2022

Concrete and very fast-growing international market pull

- Agreements with clients strategically adopting the innovative storage technology in commercial settings

Technology & Roadmap

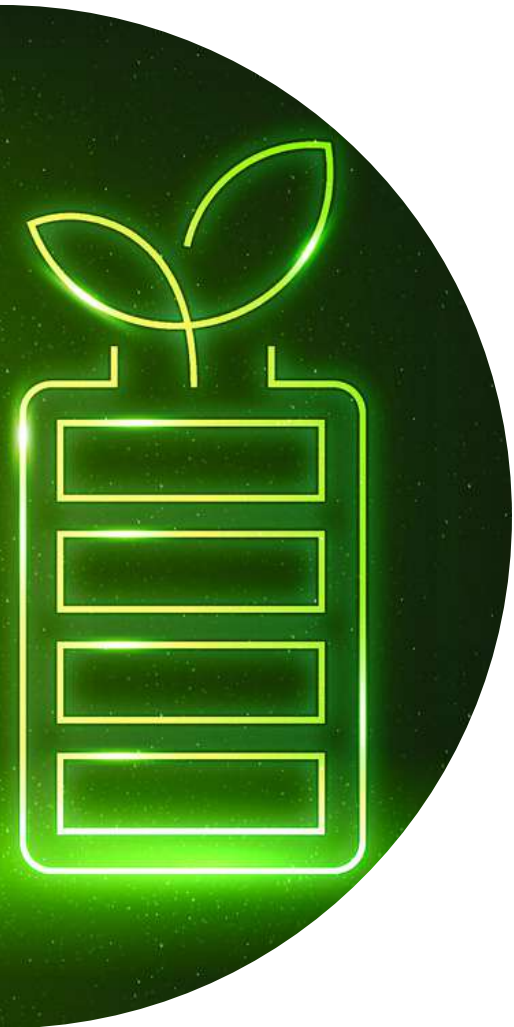
Elestor has been recognised as 1 of the 10 most innovative companies in the Netherlands by both the University of Amsterdam and the Dutch Chamber of Commerce. Our revolutionary low-cost flow battery systems have received several (inter)national awards in recognition of our ability to reduce the cost of storing electricity to an absolute minimum. For more understanding, feel free to visit our [website](#). Here we'll explain more about the underlying fundamentals and the triple cost reduction strategy, making Elestor's solution unique on the world stage.

Elestor is backed by a €30 million investment and is now ready to implement an ultra-rapid growth strategy to accelerate the commercialisation and operationalization of its proven hydrogen bromine flow battery technology. The segment is expected to represent a market potential of approximately €20 billion by 2025. The international market pull is already concrete and very fast growing!

People & Growth

At Elestor you will be in the middle of genuinely unprecedented developments, made possible by an international group of researchers and engineers of remarkable talent and diversity. In future years, the company will expand literally in every direction. In anticipation of this steep growth, Elestor will look forward to meeting sincere, thoughtful, and entrepreneurial individuals feeling energized to empower necessary change: towards a 100% clean electricity supply.

Elestor is an equal opportunities employer: We believe diversity aids creativity and innovation, so whatever your race, colour, nationality, national or ethnic origin, sex, gender, marital status, religion, age, sexual orientation or disability, you are welcome to join our ranks. We actively promote inclusion and we abhor discrimination. We treat all our employees, contractors, workers, job applicants, suppliers, clients and everyone else with respect.



Position

The Prototype Mechanic (CNC / CAM) is a new position in the Elestor organization. What is it about? Well, you probably need a bit of context. Elestor is developing a revolutionary energy storage solution - the flow battery - and the cell stack ("the Elestor stack") is often referred to as the heart of the system because this is where the (electrochemical) magic is happening. The development of the stack, as well as its production, is all happening in-house. Your challenge will be in stack development and stack production, scaling up and preparing for future volume production by accelerating stack components' development (test, learn and iterate) via the in-house production of prototype parts.

The Prototype Mechanic is situated in the midst of where stack developments take place. You are not only contributing by producing a wide variety of mechanical designs using your CAM programming and CNC milling skills but also by proactively taking ownership (managing) of the prototype production workshop. Everything that's needed to create those highly customized off-the-shelf tooling and cell/stack parts. In time, when production goes beyond pilot scale to low-volume production, you can also contribute to the (small) volume production of stacks. The role provides the opportunity to develop internally into a role as, for example, a Production Lead. The Prototype Mechanic reports to the COO.

Tasks and responsibilities

- Take responsibility for your own (prototype production) workshop (in which you are co-managing sourcing and material supply, furnishing the workplace, planning and prioritization, etc.)
- CAM programming and production of prototype parts on CNC milling machine
- Production of prototype/pilot stack parts (pressing, stamping, hot pressing)
- Contribute to the (small) volume production of stacks
- Assembly of cells/stacks

Profile

The ideal candidate has a background in CAM programming and feels energized when working on highly customized production assignments in which skills and creativity can be fully applied. Your biggest passion (intrinsic motivation) is to deliver high quality products. Moreover, you feel passionate about (new) technology and driven to acquire new knowledge. Although you like being proactive and pragmatic, you feel comfortable working relatively independently as well. You appreciate dynamic working environments in which you can strive for safe and structured ways of working.

Education, skills and experience

- Minimum of three years working experience on CAM programming and CNC milling
- Creativity (experience with resolving issues)
- Able to communicate clearly in English about technical subjects
- An entrepreneurial mindset
- Knowledge and/or experience considered an asset:
 - Programming with Fusion 360
 - Experience (and foremost affinity) with high levels of customization (one-offs)
 - Experience with production of plastic parts
 - Experience with preparations for production processes and related domains like measuring techniques, quality control and work preparation





Our offer

Elestor offers an open, action-oriented and exciting working environment in a diverse and international team of highly skilled professionals. We have a flat management structure and offer many opportunities to excel and grow.

Terms of employment are competitive and include participation in a Stock Appreciation Rights (SAR) program. When we succeed, we all benefit. Especially in caring for what we share the most: a healthy planet.

How to apply

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



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