

are you our next star?

We are appointing a

Lead Systems Engineer

to take charge of the systems architecture for our turn-key green hydrogen solutions.



Full-time



Valukoja 10, 11415 Tallinn, Estonia



Experienced professional



Flexible hours

What you would do

- You will be responsible for the process design of electrolysis systems and the sizing of the sub-components.
- Perform technical discussions with system component suppliers and design the next-generation product offerings
- Design electrolyzer systems by CAD
- Specify interfaces of system components in electrolyzer systems and work with suppliers of these
- Conduct risk analysis and documentation, e.g. FMEA, HAZOP, etc.

We are looking for a highly motivated team player not afraid of hands-on

- A degree in Mechanical- or Process Engineering and related disciplines
- at least 3 years of experience in the design, assembly, and commissioning of electrolysis systems or related kinds of equipment
- Sound knowledge of high-pressure systems and low-voltage safety, and high-current systems
- Strong understanding of water electrolysis systems and the different supporting processes
- Experience in mechanical design of process equipment, as well as in-process simulation and modelling, is an asset
- High motivation, hands-on mentality, and team-oriented mindset

What we offer

You will be joining a world-class team, backed by top investors who believe in the future of green hydrogen, as well as having acquired substantial public funding. This is an opportunity to board the rocket ship in an early phase. We are an international company, and we pay competitive salaries. We are based in Estonia which offers a flat income tax of 20%, great access to abundant nature and is the most advanced digital society.

Being in a start-up phase, the company will enable you to shape structure and processes and give you large amounts of responsibility and freedom in your work. The environment is agile and problems are solved in an unbureaucratic way.

We value in-person collaboration, yet we understand the locational constraints of high-potential candidates and are open to flexible solutions.

If you have any technical questions, please call Jan Grolig +372 5308 0340 or with HR process-related questions please call Sigrid Solovjov +372 5332 7470

if yes, contact us!

sigrid@stargatehydrogen.com

