

Solution Engineer, High Voltage (f/m)

Are you a High Voltage Engineer with a passion for Renewable energy? Do you want to be part of a dynamic team working on innovative solutions? Join us and become an energy changer in the industry!

Your position

In your new position as **Solution Engineer, High Voltage** in the Renewable Division, you will be a valuable member of the dedicated **Product Line Management Team** whose mission is to make Offshore Substations modular. You will have the chance to make Offshore Wind scalable and repeatable! Above all, your work will enable next level change for the global energy sector.

At Semco Maritime safety is a core value, and in this role, you will contribute to maintaining and promoting a strong safety culture while delivering innovative solutions. Above all, your work will make a real change for the global energy sector. Your place of work will be at our **polish office located in Gdynia**, the hub of the Polish energy industry, right on the waterfront. The position is full-time, and you can expect to travel 30 days per year.

"We are world-leading within offshore substations, and we have a strong focus on both AC and DC connections, as well as advanced floating technologies. Our Offshore Wind markets include Europe, Asia, and the USA, which means that you can expect to be involved in projects worldwide!"
- Director, Product Line Management, Jannick Elmbæk Olsen.

Your tasks & responsibilities

As our new Solution Engineer for High Voltage you will be responsible for development, implementation, and maintenance of the products and solutions offerings for our offshore substation product line.

Your tasks will include but are not limited to:

- Help with HV and MV product and solutions development and maintenance in line with future market requirements
- Proposal development based on the architecture framework and the client's requirements
- Maintain knowledge on market demand and implement product improvements and requirements for product line to fit future projects
- Coordinate and secure strategic supply chain with Procurement, including cost-out activities
- Help develop and maintain the product roadmap with input on new technologies from the supply chain, organization, and the market
- Handover of the as-sold solutions to the project execution team

Your profile & qualifications

We are looking for an outgoing High Voltage Engineer with a product development mindset, preferably coming from a manufacturing organisation. You can work collaboratively with others in an international environment where you can leave your mark on it!

To succeed in this position, we imagine that you have:

- Experience with the design, procurement and construction of the high voltage, medium voltage systems, such as power transformers, shunt reactors and HV & MV switchgears.
- An awareness with industrial layout design, routing, 3D modelling, structural and weight estimation of high voltage components
- Experience with interface management across systems
- Excellent communication skills in English
- Curious, outgoing and positive mindset
- "Design for X" development experience (fx. for Manufacturability, for Operation, for Service, for Reliability Availability, for Test, for Integrations)

Welcome to Semco Maritime

At Semco Maritime, we create change. For people. For projects. And for the global energy sector. With us, you will join a community of over 2,300 of the most dedicated thinkers and doers in the energy industry who are driving real change and making their own personal mark on the global energy landscape.

While everyone knows *why* the energy transition is vital, we are concerned with the journey. *How* to get there. By providing the answers needed to make change real. Because we believe that global energy ambitions can only be realized through hard work and clever pragmatic solutions. This is what we do. This is what we invite you to participate in.

Safety is at the core of everything we do, and we are committed to protecting our people, partners, and the planet as we work towards a sustainable energy future.

So yes, working for us will change the energy sector – and may well change you too.

Care to join the movement?

Change. With us.