

Automation Engineer

Do you want to be a part of a dedicated team that wants to change the world for the better? The SeaTwirl team is ambitious and highly motivated with extensive technological expertise and entrepreneurial experience. The team provides a strong base for the key technology development of the floating wind turbines. We are now looking for our next colleague to join us in our office at Lilla Bommen, Gothenburg.

The position

As Automation Engineer you are responsible for the automation system and electrical system at SeaTwirl, you will work with our development team from early sketches to finish product with focus on development and construction. You will be responsible for improving already developed design as well as develop architecture for upcoming products. You will be the expert within your field, and it is important that you work independently, takes initiative, and communicates the results from your work. At SeaTwirl, you will play an important role in the product development phase, where you together with the team will lead projects forward.

The position will include:

- Responsible for coordinate the implementation and development of control system for floating wind turbine, as well as all support functions.
- Responsible for production of documentation, requirement lists for power & control cabinets, as well as construction documents for electrical installations, together with our suppliers.
- Contact person towards relevant suppliers and partners, and drive projects forward.
- Review FAT procedures and participate FAT at suppliers.
- Commissioning and responsible concerning the control system and further development of future power-and control systems.

Requirements:

You have a higher technical education and preferable practical experience from commissioning at wind turbines or shipyards, and with earlier experience from:

- Programming in Simulink or similar.
- Earlier experience from product development.
- Earlier experience from electrical construction and dimensioning.
- Experience from EI-CADsystem, for example Zuken E3 or EPLAN.
- Experience from certification requirements and class society rules implementation for wind turbines or ship building, i.e., IEC, DNV, ABS or equivalent.
- Experience from Siemens power electronics.

You find it easy to collaborate with your colleagues and are happy to share your technical knowledge. You like problem solving and use your creativity to find new solutions. You are driven, positive and flexible. You take the initiative for improvements and at the same time spread energy among your colleagues. Extra meritorious if you have experience from electrical and control system, preferably from wind power industry and/or marine industry. Great emphasis will be on your personal suitability.

What will SeaTwirl offer

SeaTwirl is a young, listed company with an international market, in an industry with a large growth potential. With the right background and ambitions, you will have a great potential to be successful at SeaTwirl, it will be a very exciting workplace in the coming years.

Apply

Interested? Welcome with your resume and cover letter with a summary of relevant experience and references to: career@seatwirl.com

- Position: Automation engineer – Product development
- Position type: Full-time employee

- Location: Lilla Bommen 1 Gothenburg, Sweden

About SeaTwirl

SeaTwirl is a Swedish energy-tech company within offshore wind power with the vision to become a leading supplier of floating wind turbines. SeaTwirl's unique floating vertical-axis wind turbine has a low centre of gravity which means it uses less steel for the floater than conventional floating solutions. The ambition is also to be able to use more local supply-chains, to have lower maintenance costs, larger rotating mass, lower blade erosion, and to be able to place the turbines more tightly together, which contributes to a better economy for the wind farm. The company's first prototype was installed in the sea in 2015. Development is now taking place on S2x, a prototype with a 1 MW turbine, and the commercial scale SX.