

## Control system 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 a control system engineer at SeaTwirl you will have responsibility for development of the control system and coordination with relevant sub-contractors for developing floating vertical axis wind turbines. The work will be focused on development, in our small, dynamic, and diverse team. The work will range from concept development to detail engineering and procurement. This type of challenge requires good assessment skills, understand complex engineering scope for the team while also have a keen eye for detailed engineering.

The position will include:

- Develop control system for floating wind turbines. With turbine performance as focus (PID control).
- Work in close collaboration with load assessment and be part of a simulation team.
- Evaluation of test results to further improve and develop the control system.
- Be part in the development of the control system of the floating wind turbine including all supporting system.

### Requirements

- Engineering degree in relevant area (for example: Control engineering, fluid mechanical engineering, electric power engineering, system and controls engineering, mechatronic engineering, and renewable engineering).
- Ability to work independently.
- English proficiency is mandatory both written and spoken.
- Working experience within relevant field (wind turbine controller development, marine system control and more).
- Experience with Simulink or similar.

### 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](mailto:career@seatwirl.com).

- Position: Control system 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.