



Control engineer (f/m/d)

Do you want to develop high-tech solutions to help decarbonize the shipping industry?

Cargo Kite is developing the sailing ship of the 21st century. We are using an Airborne Wind Energy system as main propulsion. In turn, we also create a new use case for this promising technology. In symbiosis with our innovative hull, a high level of efficiency can be reached. In consequence, the overall system becomes independent from large energy storage and offers an emission free alternative to conventional container ships with lower operating costs and more flexibility.

Currently, we are in the early stages of development and are looking to expand our team to continue to take the project forward. In the context of an upcoming research grant at the Technical University of Munich, we are searching someone who can lead the electronic development. Main focus is the control of the dynamic system. You will get the opportunity to realize your own ideas and visions and to determine the future of shipping as part of our core team.

Requirements

- Degree in electrical engineering, mechatronics, robotics, mechanical engineering or similar (min. Master's)
- Good knowledge of embedded programming
- Experience with the implementation of control algorithms on a FPGA/DSP
- First experience in electrical circuit design
- Experience in control engineering but openness for other topics (e.g. power electronics, model predictive control, reinforcement learning)
- Motivated, independent work approach
- Interest in an interdisciplinary, project-oriented collaboration in a young and dedicated team

Our offer

- Fixed, degree-appropriate salary following the rates for German public sector (TVöD)
- Possible profit- and/or company-share
- Freedom to contribute own ideas
- A full-time position in a young and motivated team
- Personal development in an entrepreneurial environment

Interested? Contact us:

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