

EnerKite

We bring to market the next generation renewables
Flexible as diesel, cheaper than coal

Shaping the future: Cast your footprint in the field of renewable energies!

We are developing unique technology with an extremely high potential for success that defines a new market in wind energy. Our interdisciplinary team consists of pioneers and industry experts in wind energy, aerospace engineering and software development. We are highly motivated and enthusiastic about technology – at EnerKite, high-tech and craftsmanship go hand in hand. After a successful financing round, our start-up team is being significantly expanded and we are looking for new team members at our location in Berlin.

Engineer - Control System Design (m/f/d)

In an agile team, you will accompany the processes and procedures from concept to production level maturity and design the control system of our innovative airborne wind energy system. Your tasks will include:

- Developing control system solutions
- Defining specifications of hardware and software components
- Developing control algorithms and implementing them in Matlab/Simulink
- Performing design analyses and comparative studies with the aid of simulations
- Defining and performing unit tests in HiL and SiL environments
- Analysing test data for the control system development
- Developing system and component models

Required profile:

- Engineering or technical mathematics degree with very good grades
- Experience in the development of controls for real-time systems, embedded systems as well as in modelling using UML and SysML
- Good knowledge of software development, C/C++, Python
- Good knowledge and experience with Matlab/Simulink
- Enthusiasm to work with a start-up in the energy sector

We offer an exciting and challenging position with potential for growth in an international environment. The company is characterised by an agile team, flat hierarchies and a collegial working atmosphere.

Are you interested in participating in the success of a dynamically growing company? Then send your detailed application to Claus Vollmer (recruitment@enerkite.com). If you have further questions, please do call us. More information can be found on www.enerkite.de.