

Control Engineer

DIS/CREADIS ARE CURRENTLY SEARCHING FOR EXPERIENCED CONTROL ENGINEERS IN KRAKOW

Become part of a dynamic and growing company

We are currently searching for experienced Control Engineers to support some of the world's leading wind turbine manufacturers, as well as our customers in other industries in which we operate. We are a company with a global reach and we are working more and more across borders in global teams. With a tremendous growth combined with a high demand for our services we are currently looking for skilled and dedicated engineers to work from our Danish or international offices.

DIS applies advanced technology to develop new products, processes and production equipment. DIS is an innovative and fast growing engineering and consultancy business that delivers technology and business results to a variety of industries, in an expanding global footprint. We have a complete skillset to solve mechanical, electronics, software, project management, electrical and automation projects.

Leave your mark on the future solutions

You will be responsible to deliver advanced control solutions for our customers' products to meet a set of stringent design requirements. You will be in charge with ensuring optimal performance of the controller under all conditions in the new product development phase, technology projects, or product customization.

You will be involved in various stages of the design, from early engagement with the customer and product management, all the way to implementation and validation in the field. You will be responsible for performing technology feasibility studies, maturing new or existing control concepts and improving the performance of existing control strategies. You will be developing and tuning control algorithms and implementing them in Matlab/Simulink or other specific simulation packages. You will also be in charge with performing FMEA, risk analysis and RCA following the field implementation and test.

We are looking for someone capable of identifying relevant control approaches tailored to specific applications and also based on existing field data. The ideal person should be in tune with current research in the field and be able to collaborate closely with academic institutions.

Your profile

We require that you hold a relevant M.Sc. or Ph.D. in Control Engineering or a closely related field. Furthermore, it is essential that:

- You have experience with the design of control algorithms for complex industrial applications and with validating their performance
- You are very familiar with Linear Control Design tools (Bode, Nyquist, Kalman, root locus, etc.)
- You are familiar with basic concepts of Optimal Control, Model-Predictive Control and System Identification
- You have extensive experience with Matlab/Simulink or similar tools

We look forward to hearing from you

Please send your application and CV via our recruitment system. Applications will be handled on an ongoing basis. Should you have any questions regarding the position, you are more than welcome to contact recruiter, **Alicja Jasinska**, +48 53 65 52 232, alicja.jasinska@creadis.com