

Cybernetica is a high technology company located in Trondheim, Norway. Cybernetica's main product is custom built software systems for model predictive control and real-time optimization of industrial processes. The customers are international corporations, mainly within chemical, petrochemical and metallurgical industries, and the energy sector. Cybernetica has 14 full-time employees, 13 of which hold degrees in chemical engineering or engineering cybernetics. The company has a good equity position and a sound economy. Read more at cybernetica.no

To our office in Oslo we seek new employees:

Process Control Engineers

with emphasis on

Mathematical Modelling and Nonlinear Model Predictive Control.

Relevant background is a degree (PhD, MSc) in Control Engineering (Engineering Cybernetics), Chemical Engineering or equivalent. Both graduates and more experienced candidates are welcome to apply.

Job description

Those employed, will participate in the development of customer specific model-based control applications, including

- Development of dynamical mathematical models of industrial processes
- Implementation of the models in Cybernetica® CENIT™
- Adaptation of models to plant data; model verification and validation
- Configuration of estimators for soft sensing applications
- Configuration of model-based predictive controllers
- Commissioning and installation at customer's plant

All work is organised in projects. In addition to delivery projects, there will be some consulting assignments. Some time will be allocated to participation in research and development tasks.

Requirements:

- Relevant higher technical education
- Versatility
- Ability to work independently
- Cooperation ability

- Experience in project work
- Good English skills (written and oral). Knowledge of other languages is an advantage.
- Experience in model development is a great advantage.

Knowledge of the Norwegian language is not a requirement, but those employed must be willing to learn the language in order to take part in everyday conversation.

Cybernetica values professional excellence, collaboration, and initiative. We believe that greatness is achieved through teamwork and dedicated employees who seek opportunities to improve.

During assessment of applicants, both formal qualifications and personal suitability will be considered. Moreover, determination, optimism and good mood will be appreciated!

What can we offer?

We offer technical and personal challenges in a positive and innovative environment. There will be various work-tasks in national and international teams.

The company has good employment conditions, including flexible work hours, home office solutions, good pension plans and insurance policies. The salary, subject to individual agreement, is competitive both in national and European standards.

The Oslo office is in a modern coworking space in Vika Atrium, centrally located near Aker Brygge in the heart of Oslo, easily accessible via public transportation.

Cybernetica's main office is in the city of Trondheim, Norway. Those employed must expect to spend some time in Trondheim, in particular during the initial training period. Cybernetica will cover travel and accommodation costs for trips to Trondheim.

For foreign applicants, an information package will be available upon request, containing information about immigration to Norway, life in Oslo, social security and public healthcare.

Application

Experienced and recently graduated engineers, as well as candidates finishing their education during the spring of 2021, are all encouraged to apply.

For further information about the positions, contact Peter Singstad, man. dir. of Cybernetica, phone: +47-73 82 28 70, email: peter.singstad@cybernetica.no or head of the Oslo office, Kasper Linnestad, phone: +47 91 87 82 14, email: kasper.linnestad@cybernetica.no.

In order to apply for the position, please send an application cover letter, CV, relevant certificates and diplomas to personal@cybernetica.no. Applicants are asked to provide contact information for reference persons. Graduates can name their student advisor.

The application deadline is **Sunday 15 November 2020**.