

## Control systems engineer

Gradel develops turn-key special purpose machines (mechanical automated equipment) dedicated to nuclear, space and general industry for more than 50 years. GRADEL supports its customers all over the projects: from the definition of the specification up to the installation and operation of the equipment. This activity is in strong development.

In order to strengthen our engineering department, we are looking for an experienced engineer in control systems with following profile requirements:

- Master's degree with focus on automation and control systems
- At least 3 years of experience in control systems
- Good knowledge in electrotechnics and automation
- Proficiency with Matlab, Simulink and real time systems
- Knowledge in automation programming
- Ability to understand physical law
- Ability to model and simulate a system
- Experience with SpeedGoat system will be considered as an asset
- Practical approach, problem solving
- Organised, methodical and ability to report synthetically
- Innovative and creative
- Ability to work independently while keeping a good team player
- Language skills: fluent in English/French or English/German (written and oral). A third language (French or German) is considered as an asset

Key responsibilities:

- Development of control systems
- Modeling and simulation of system's behaviour
- Programming
- Hardware design
- Test and commissioning
- Realization of technical documentation

We offer a position in an innovative and creative environment with strong relationships with customers and other departments of the company (sales, engineering, purchasing, assembly).

The candidate will be offered a CDI. The position is based in Ellange, Luxembourg.

If you are interested in taking this challenging opportunity and wish to take part actively to our future development, please send your application to [job@gradel.lu](mailto:job@gradel.lu) (cover letter + CV).

Only shortlisted candidates will be contacted. The information you provide will be treated confidentially and will only be disclosed to employees involved in the recruitment process. The selected candidate will be requested to provide a criminal record.

#Control systems #Control systems engineering #Matlab #Simulink #Automation #Ingénieur contrôle système #Contrôle système #automatisme