

Internship as stress calculation 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.

GRADEL hosts permanently 2 to 3 trainees in its engineering office. We are looking for a student in mechanical engineering with a focus on stress calculation with following profile requirements:

- Master's internship
- Good knowledge in materials resistance and good skills in dimensioning
- Good Knowledge of FEM
- Proficiency with solidworks (CAD and FEM calculation module) or another CAD software.
- Proficiency with SIMULATION and NASTRAN is an asset
- Practical approach, problem solving
- Organised and methodical
- Innovative and creative
- Ability to work independently, 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:

- Design of our equipment
- Dimensioning of our equipment
- Calculation of our equipment
- Realisation of technical documentation and calculation notes
- Development of our equipment

We offer a position in an innovative and creative environment with strong relationships with customers and other departments of the company (Supply-chain, Purchasing, Assembly). The trainee will be integrated in the engineering teams of our projects. This traineeship can lead to a recruitment.

The position is based 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 (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.