

Internship as material sciences engineer

GRADEL produces and markets sputtering targets for the glass industry for more than 20 years. It developed and patented a new process of continuous casting for rotatable targets in 2014. In order to increase its range of products GRADEL is looking for a student in material sciences with following profile requirements:

- Master's internship
- Study with orientation on material sciences, specifically metallic materials
- Knowledge about metallurgy of non-ferrous (Sn, Zn, Al) is considered as 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

Key responsibilities:

- Development of new grade of rotatable targets
- Definition of production parameters
- Test and validation of parameters
- Development of reloading process for used targets
- Development of recuperation process of backing tubes
- Economic analysis

We offer a position in an innovative and creative environment with strong relationships with suppliers and other departments of the company (production, R&D, sales). The trainee will be integrated in the sputtering targets department. 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 (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.