



Internship as Composite Materials & Advanced Manufacturing

GRADEL Group is medium sized with products space & defence, nuclear, glass industry with 70 employees. For our company GRADEL LW, which is currently under development in sustainable lightweight design & production, destined to versatile market segments (e.g. space and defence, aeronautic, automotive, architecture, consumer goods), we are searching an intern in material sciences for supporting the development of the activity with our new and unique composite manufacturing process commercialised under the brand name Gradel Robotic Additive Manufacturing (GRAM), an endless filament 3D winding process.

Tasks:

- undertaking relevant research
- developing, modifying, testing and evaluating composite materials
- production process calibration and optimization
- providing technical advice about the suitability of materials and their sustainability
- development and diagnosing faults
- development of maintenance and repairs process
- overseeing, calibration and development of operational quality control processes
- advising on, planning and organising inspections,
- liaising with suppliers, customers and manufacturing/development staff

Profile:

- Master's student in material sciences with focus on composite
- Good knowledge in material sciences and good skills in R&D
- Knowledge in destructive and non-destructive testing is considered as an asset
- Practical approach, problem solving
- Knowledge about composite production processes, calibration and optimization
- Possess analytical skills, organisational skills, confidence, attention to the detail
- Innovative and creative
- Good Team player, and able to work under pressure
- Language skills: fluent in English. Other languages (French/German) are considered as an asset.

You can expect a highly interesting and forward-looking field of activity in a success-oriented team in an exponential growing market, contributing to solve climate change. This traineeship can lead to a recruitment.

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).



The position is based in Hautcharage, Luxembourg.

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.

#Materialsciences #Material #Composite #Compositematerials #R&D #Internship #Unicareers