



Mechanical design engineer (M/F) Open-Ended Contract (CDI)

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 engineer with mechanical background 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

Define tooling for the winding operations: realisation of 3D, manufacturing drawing and BOM

Improve tooling based on return on experience of manufacturing department

Follow-up of the tool manufacturing phase

Definition of a library of standard bushes used in our lightweight structures in the PDM system

Profile

Diploma in mechanical engineering

First experience in tooling and moulds development

Good knowledge of stress calculation

Team player and able to work under pressure

Good communication skills

Organised and methodical

Proficiency in SOLIDWORKS and PDM SOLIDWORKS is considered as an asset.

English language in spoken and written is mandatory, other languages (French or German) are an advantage

We offer

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.

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.

#Mechanical engineering #Mechanics #Tooling #Tooling engineer #Mechanical design engineer #Mécanique
#Mechanik #Mechanikingenieur