



CCP Gransden

## **MANUFACTURING ENGINEER - THERMOPLASTICS**

### **JOB DESCRIPTION**

CCP Gransden are pleased to be recruiting a Manufacturing Engineer for our facility in Ballygowan, County Down. This exciting role will primarily support the company's activities in the manufacture of thermoplastic composites and overmoulding technology. A working knowledge of injection moulding and process optimisation is essential for this role. In addition, the ideal candidate will be a team player with excellent communication skills, and have a willingness to be hands on in the development and execution of new projects.

### **DUTIES AND RESPONSIBILITIES**

- Plan and execute New Product Introduction projects, primarily in the fields of thermoplastic composites, and over injection moulding.
- Develop manufacturing solutions for commercial programs, from DFM studies through to assisting operations in the setting up of injection moulding processes.
- Compile manufacturing documentation including process control documents, tooling specifications, work instruction, and introduction of quality controls.
- Liaise effectively and efficiently with colleagues from Design, Quality and Operations to ensure customers requirements are met and internal procedures adhered to.
- Support the introduction of IATF:16949 within the organisation, in particular APQP and PPAPS.
- Manage the interaction with the supply chain, including material suppliers and tool makers, to source suitable materials, and test and evaluate new technologies.
- Compile knowledge capture reports, risk registers, project progress reports and control project spend to budget.
- Support business development activities by planning and undertaking feasibility assessments, and liaising with the customer's technical teams to implement CCP Gransden's technology on future platforms.
- Support sales efforts by generating and maintaining cost models and compiling quotations.

### **ESSENTIAL CRITERIA**

- Minimum 2:1 degree in Engineering or Polymer Science.
- Minimum 2 years industrial experience in a production environment.
- Minimum 1 years experience of injection moulding and process optimisation.

### **DESIRED CRITERIA**

- Knowledge of thermoplastic composites and the overmoulding processes.
- Experience in Design for Manufacture of thermoplastic composites or injection moulded components including the use of mouldflow or similar simulation packages, as well as solidworks or catia.
- Working knowledge of tool design and/or specification for injection moulding style tooling.
- Knowledge of Engel operating system (CC300) and configuration of injection moulding parameters, including the operation of hot runner systems.
- A working knowledge of APQP and PPAPs and experience working in the automotive sector.

### **PACKAGE:**

In addition to a negotiable salary, the successful candidate will receive a company laptop, mobile phone, progression towards sponsored chartership, and training on world leading equipment and technologies, all with excellent long term career opportunities in a small and rapidly expanding company.

To apply for the above position, please forward your CV to: [donna@ccp-gransden.com](mailto:donna@ccp-gransden.com)

Closing date for applications is Monday 26<sup>th</sup> April 2021