

## Permanent Position – CAD/CAM Engineer

Codem Composites is a technology business firmly embedded in the rapidly expanding market of carbon fibre component manufacture. Our focus is in the provision of a complete solution to the challenges facing our customers, in their search for the optimisation of their own product performance. Being at the leading edge of our industry, together with a diverse spread across different market sectors, has given us the advantage of a broader understanding of composites as an engineering medium.

We are looking an experienced CAD/CAM engineer to join our CAD/CAM department for the design and programming of composite and metallic components, inserts and tooling using Autodesk – Powershape and Powermill applications.

Reporting into and supporting the Head of Operations in the efficient running of the department by meeting job timescales and demands, whilst completing jobs to the highest of standards

### **Successful applicants will exhibit the following abilities:**

- Knowledge and experience of composite manufacturing processes for both tooling and components
- Able to design patterns, moulds, jigs and assembly fixtures using a variety of materials
- Experienced in the provision of 3-D models and 2-D drawings of tooling, components, and assemblies
- Compilation of BOMs
- Good knowledge and experience in geometric dimensioning and tolerancing
- Proven experience in CAM/CNC programming for cutting different materials in an efficient manner such as epoxy, polyurethane, MDF, aluminum, carbon, rohacell foam etc. using 3 & 5-Axis machines
- Interpretation of customers enquiries from engineering drawings and providing support from RFQ to delivery
- Excellent understanding and interpretation of complex technical drawings

### **Key skills for the role include, but not limited to: -**

- Highly proficient Autodesk Powershape & Powermill user
- A methodical, thorough and organised approach to work
- Strong communication skills both written and verbal with the ability to work well in a team
- Educated to HNC, HND, Bachelor Degree or equivalent in an technical field
- Ability to work under pressure