

Job Description

Job Title: Design Engineer

Hours of Work: 38.25

Reports to: Technical Manager

Salary: TBC

Location: Steeple Ind Estate, Antrim

Employment Type: Permanent

Ref: DE/01/19

Closing Date: 29/01/2019

Job Overview:

Due to continued growth, we have a requirement for a Design Engineer to join the company's current three person design team.

The role will require the successful applicant to compile documentation for existing products and to develop new and exciting products as their own projects, finding the most efficient and cost effective methods of design and performance.

Specific Accountabilities:

- Compiling and maintaining product documentation
- Detailing CAD Models for manufacture
- Contribute to the design of new products from initial concept to manufacture and testing
- Own the design, prototyping and implementation process for your projects

Essential Criteria:

- A minimum 2:1 degree in Engineering, Product Design or Architecture
- 2 years 3D modelling experience
- Competent user of 2D & 3D Solid Modelling, AutoCAD and Solidworks
- A deep understanding of key engineering principles of material selection, mechanics and heat transfer

Desirable Criteria:

- Firm knowledge of polymer processing to include injection moulding, extrusion and thermoforming
- Working experience with Finite Element Analysis and carrying out stress and thermal calculations on static and dynamic structures
- Competent with Microsoft Office packages
- Experience in Revit

Disposition Requirements:

- Excellent planning and organisational skills with impeccable attention to detail
- Strong technical and problem solving skills
- Strong communicator with good team and people skills
- Comfortable in a fast-paced environment

What we can offer you:

Satisfaction of seeing your work go from concept to finished product. A position of influence where your ideas are valued and you can shape the direction of projects and a sense of value that you are making a difference should be motivation enough. As a market leader we have strong order books ensuring job. Salary wise we tailor the offering to suit your experience and expertise to ensure we get the best designers for the company.

We are an Equal Opportunities Employer