

## Design Engineer

Sunvic Controls Ltd. is a leading manufacturer and brand name within the Heating Controls industry. The company, which produces a range of electro-mechanical products including thermostats, valves, actuators and programmers, is now seeking a Design Engineer to control overall responsibility for all aspects of the design of products. The position reports directly to the Technical Manager and is based at the company's facility in Hamilton, South Lanarkshire.

### **The key competencies of the Design Engineer are as follows:**

- Experience in the detailed electro-mechanical design of products
- Expert in all aspects of the design and manufacture of precision, low cost metal parts
- Sound knowledge and experience of the design of die-cast metal and plastic moulded parts and associated manufacturing techniques
- Good knowledge and experience of FMEA techniques
- Proficient with 2D & 3D CAD tools
- Strong computer literacy skills - Windows, MS Office etc.

### **Along with the core skills above applicants are expected to be comfortable fulfilling these duties:**

- Execute the design, drawing and documentation of assigned projects using sound engineering principles and consistent with engineering policies and procedural requirements
- Leverage expertise to resolve problems in the field or during the manufacturing processes
- To advise the company's management team of the feasibility and cost of new and re-design opportunities
- To provide technical expertise and assistance to other engineers, company departments and subcontractors, as required, e.g. sales and production support
- Review and improve current systems for design, drawing maintenance, technical files, and engineering changes

### **Desired Characteristics**

- Flexible approach, enjoys working in a team with other engineering disciplines, self-motivated with the ability to operate effectively with minimal supervision
- Ability to communicate with all internal levels of the business, and participate in multi-disciplined meetings
- Ability to prioritize and manage multiple tasks and projects

### **Qualifications**

- Minimum 2:1 degree in Mechanical Engineering (or similar)
- Minimum of 3 years relevant industry experience

### **Application**

If you would like to be considered for this role, email [careers@sunvic.co.uk](mailto:careers@sunvic.co.uk). Please attach your current CV and a short message telling us why you are suitable for this position. Please also include details of current remuneration.

