

Technical Development Engineer

Main Job Purpose:

You will work as part of the technical team, to develop our market leading product range and production facility, as well as providing technical support on new sales and existing projects. You need an engineering mind that understands how products work and can find practical solutions to problems. You need to be an advanced CAD user with the ability to lead the development of efficient CAD processes.

We are looking for someone to work within our small team, with good collaboration skills, but also the ability to get on with their work, being resourceful and able to make decisions.

After providing support to get existing projects completed, you will take significant responsibility for the delivery of new projects including the move to 3D CAD for product development and the introduction of a new component manufacturing line (circa £1M investment project).

Essential Requirements:

- Experience of 2D and 3D CAD and data management software
- Able to interpret technical drawings and specifications
- Able to work with large amounts of data with an eye for detail and a high level of accuracy with data entry
- Technically minded, with an interest in how things are made and problem-solving capability
- Advanced user of Microsoft Office products such as Excel, Word and Teams
- Possess drive, ambition, and determination to develop technical knowledge of the products we supply and manufacture

Desirable Requirements:

- Autodesk Design Suite
- Use of online document control systems
- Degree in an engineering discipline

Role accountabilities:

- Working as part of the technical team:
- Manage our technical data ensuring all drawings and supporting data are accurate and up to date.
- Develop and promote CAD standards across the business.
- Maintain and improve design data within our technical systems (design data, machine code, test data etc).
- Support sales and design team on project work, helping to develop solutions and producing supplementary drawings to clarify non-standard requirements.
- Develop our 3D and BIM capabilities.

- Coordinate developments of all manufacturing instructions and technical manuals.
- Support with the development of systems and processes.
- Observe all safety rules and procedures, ensuring that the work area, equipment and materials are left in a safe state; and that reasonable care is taken for the health and safety of all fellow employees and any other persons within the work area.
- Work in a manner that actively seeks to reduce any negative environmental impact in relation to the processes and procedures operating within their area and across the wider business e.g. reduction of waste, recycling etc.
- Carry out and comply with all company policies, procedures and instructions and any other reasonable duties deemed necessary by the company.

Benefits :

- MHFA England Mental Health First Aiders
- Free Parking
- Perks at work – Discounts
- Corporate Clothing
- EAP Construction industry Helpline
- Working Party Meetings – Have your say
- Professional Development
- Pension
- HSEQ Committee & Employee Representatives

Salary Starting: £22 – 30K

Hours: 8.00am – 5pm (40 Hours)

Holidays: 23 days plus bank holidays

If you would like to apply for any of these roles please contact hr@gbstp.com or call 01775 821921