

Design Technical Engineer

Donington, Lincolnshire, PE11 4TA

Hours: Monday to Friday, 08.00 am to 5.00 pm, 40 hours per week.

Salary: £35,000 - £40,000 (DOE)

About Us:

George Barnsdale has been at the forefront of high-quality timber window and door manufacturing for over 140 years. We are a family-owned business that blends craftsmanship with modern innovation, driving excellence in both product design and sustainability. We have decades of experience working with some of the UK's leading architects, construction companies, developers, restorers and other professionals to deliver superior bespoke timber windows and doors for projects of all sizes. Our team is dedicated to preserving building character while delivering exceptional customer experiences. We believe in supporting our people, offering tailored training, flexible working options, and career growth opportunities.

Main Job Purpose:

As a Technical Engineer, you will play a key role in driving product development by designing, refining, and optimising our products to enhance quality, performance, and customisation. You'll support continuous improvement in design and production processes, maximise the capabilities of software and machinery, and ensure high-quality data management. Additionally, you'll work closely with sales and design teams to provide technical support for special customer requirements.

Key Responsibilities:

- **Technical Design and Development:** Create and maintain precise CAD models, drawings, and specifications, ensuring compliance with industry standards.
- **Process Optimisation:** Identify and implement improvements in design and production processes, including CNC programming.
- **Quality Assurance:** Perform rigorous testing to meet durability, functionality, and safety standards.
- **Data and Documentation Management:** Maintain accurate technical documentation, ensuring design accuracy and compliance.
- **Cross-Functional Support:** Collaborate with sales and design teams to support customisation requests and technical training.

Essential Requirements:

- Strong analytical and problem-solving skills

- Proficiency in CAD software and Microsoft Office
- Exceptional attention to detail and ability to interpret technical drawings
- Advanced IT skills and a commitment to continuous personal development
- Team-oriented with excellent communication skills

Desirable Requirements:

- Degree in mechanical, industrial, or a related engineering field
- Experience in architectural, structural, or building engineering
- Proficiency in CNC programming

For the right candidate we offer:

- Wellbeing support
- **MetLife** (access to online GP, bereavement guidance & more)
- **MHFA England** Mental Health First Aiders
- **Perks at Work** – Discount Scheme
- **Holidays:** 23 days

We invest in our people by providing career development, leadership training, and a supportive work environment that values family, sustainability, and innovation. If you're passionate about technical excellence, sustainability, and working in a close-knit team, apply today and help us build a better future for our customers and the environment.

For more information or to apply, please send your CV and completed GB Group Application Form to HR@gbstp.com.

We look forward to welcoming you to the George Barnsdale family!