

# Manufacturing Engineer

## Main Job Purpose:

To work within the technical department on various projects including product, software, and manufacturing developments. Use bespoke software systems and the latest manufacturing methods to produce manufacturing procedures and machine code programs. Create Master drawing documentation initially in 2D for profiles, part's, ironmongery, routing requirements, tooling and product drawings. Support the sales and order process departments with ways to adapt the existing product range to suit customer requirements. Ensure all design admin procedures are up to date and adhered to.

## Main Duties of Role:

- Add value to all projects and assist in the development of our 2D, 3D and BIM capabilities.
- Maintain and promote firm-wide CAD standards.
- Liaise with the Technical and Production Directors to ensure co-ordination of all manufacturing instructions.
- The creation of production technical manuals.
- Produce supplementary drawings in CAD to clarify non-standard requirements.
- Discuss special requirements internally to ensure that optimal solutions are found.
- Support with the development of systems and processes.

## Essential Requirements:

- Experience with CAD software
- A good eye for detail and a high level of accuracy with data entry and complex specifications
- Able to think logically with a problem-solving ability
- Interpretation of technical drawings and specifications
- Good knowledge of Excel & Word
- Possess drive, ambition, and determination to develop technical knowledge of the products we supply and manufacture
- Mechanically minded individual who is interested in how things are made
- Able to work in a methodical manner

## Desirable Requirements:

- Autodesk Design Suite
- Experience of 2D and 3D CAD and data management software
- A background in architectural, structural, or building engineering.
- Experience of software development

If you would like to apply for any of these roles please contact [hr@gbstp.com](mailto:hr@gbstp.com) or call 01775 821921

- Use of online document control systems
- CSCS card
- Natural creative flair along with strong technical ability.