

Job Title: Electrical Systems Engineer
Job Type: Permanent
Reports to: Senior Electrical Systems Engineer
Hours: Monday to Friday - 8:30am to 5:00pm

Context

Entec Industries Ltd is the original equipment manufacturer of the renowned "Timberwolf" brand of woodchippers and shredders, it is a family owned Design and Manufacturing business with 30 years of heritage. Employing over 70 people at its manufacturing facility in Stowmarket, Suffolk the business has grown significantly in recent years through its passion for its products and a desire to be innovative, achieving an annual turnover of £12m. As an OEM the business has a core engineering team with talented design & manufacturing engineers and is currently seeking a strong and passionate Electrical Systems Engineer to strengthen its team as the business continues to grow.

Job Role

Reporting to the Senior Electrical Systems Engineer, the successful candidate will be tasked with all electrical systems engineering aspects of the existing Timberwolf range of machinery. Specifically, this will include working on new powertrain designs for our machinery as well as managing day to day tasks such as electrical looms design and maintaining and improving existing machinery control systems.

The role requires strong individual who can handle a multidiscipline of tasks and prioritise accordingly, it requires a competent and skilled individual who can manage a varied and busy workload.

General Role Responsibilities:

- Design and implementation of new products into existing range of machines
- Support and maintain existing control systems
- Liaising with Purchasing and key suppliers to maintain and improve products
- Working with Quality to ensure product delivered to the line is fit for purpose
- Working with Production to incorporate principles of DFMA into all products
- Production and maintenance of all technical spec's and detailed drawings
- Full engineering control of part revision and BOM revision.
- Assisting with the production of technical file for CE marking new and existing product
- All other files required or documentation for directive or legislative requirements.
- Ensure tasks are completed to deadlines.