



JOB VACANCY

A position has become available at Guyson International Ltd for a:

ELECTRICAL DESIGN ENGINEER

PURPOSE OF THE ROLE

Define and develop electrical design solutions across the following Guyson product range:

- Shot blasting systems.
- Spray wash systems.
- Ultrasonic wash systems.

MAIN TASKS

- Electrical design input of machine builds as required.
- Produce electrical schematic drawings within SolidWorks Electrical 2D
- Compile and structure BOM within the company ERP system.
- Ensure System design & drawings inspection prior to release.
- Provide feedback and rectify engineering drawings & Bill of Material errors.
- Adhere to customer URS (User Requirement Specifications).
- Attend production and design meetings as required.
- Any task that is within your skill set and capabilities throughout the Company.

KNOWLEDGE AND SKILLS REQUIRED

Essential Skills

- Experience in using an electrical design software package, ideally SolidWorks electrical 2D, (or demonstrate the ability to learn Solidworks Electrical).
- Should have worked within a manufacturing environment and have strong controls and system integration knowledge.
- Knowledge and understanding of Siemens and Mitsubishi PLC control systems in terms of electrical design requirements.
- Educated to degree level in electrical engineering or HND (/similar) with relevant work experience.
- Knowledgeable in electrical design within a machine build environment.
- Previous involvement in producing multilevel bill of materials (BOMS)
- Good communications skills, with ability to communicate clearly to all levels from shop floor through to senior management.
- Work to all current Health & Safety, environmental, quality, industrial specific and company standards.

Please see our Privacy Notice for Job Applicants on the Company Intranet under Vacancies.

Ref: S030

Date: 3.2.2021



Advantageous Skills

- PLC programming capabilities.
- Knowledge and understanding of ISO 13849 control system functional safety calculations and risks assessments. Previous experience of producing these would be highly desirable.

This is a permanent position, subject to a 3 month trial period.

Hours: 37.5 hour week

Please forward your CV to: careers@guyson.co.uk