

Job Description

Job Title: Electrical Engineer

Department: R&D

Reporting to: Ian Baldwin, Engineering Manager

Who are we?

Fullwood Packo Dairy Group design, manufacture and distribute state of the art milking equipment worldwide and for over 85 years have been recognised as being at the forefront of milking technology. Operating primarily out of Europe with the operations based in the United Kingdom (Ellesmere, Shropshire). We have a strong European customer base and are now looking for an Electrical Engineer to strengthen our Engineering team.

Job Summary

The Electrical Engineer is responsible for the design, development, testing and technical support for the electrical and control systems for milking equipment.

Responsible and accountable for maintaining current product support for both the customer and production line by working across multiple functions of the business and suppliers.

Key Duties

- Own and manage resolution of product issues including obsolescence, with a drive to improve reliability, performance and cost optimisation.
- Co-ordination and management of issues and small projects, engaging with other departments to successfully deliver products to production.
- Analyse issues to achieve robust root cause
- Lead prototyping, in-house testing, field testing, compliance testing
- Responsible for control panel electrical circuit design and safety, to comply with IEC / UL.
- Maintain PLC, HMI and selection of components to satisfy specification (PLC, Sensors, Circuit breakers, Relays, indicators etc for control panel design).
- Creation and maintenance of Pneumatic circuit diagrams, and Electrical schematics diagrams.
- Liaise and provide technical direction to other departments including Field Support Centre, Operations and Purchasing.
- Actively participate in R&D projects, closely work with R&D colleagues in different locations
- Ownership and production of technical product specifications
- Training colleagues and internal customers.
- Site visits when required by the above activities.

Skills

Essential

- Electrical CAD – Autocad or equivalent experience
- Electrical control panel design experience
- Experience designing electrical control equipment to meet BS EN 60204-1
- PLC, HMI, Drives, Sensors, specification experience
- Automation and/or robotic systems, design knowledge
- Good problem-solving skills
- Issue management experience
- Willingness to visit farms for testing and validation
- Possess current driving license

Desirable

- Basic mechanical design experience and knowledge
- Machinery directive compliance experience
- The willingness to travel on occasion including travel abroad
- Experience or affinity with dairy farming is preferred
- A Degree/HND in Electrical Engineering

Personal Traits

- High Performance attitude & drive; not wanting to be average in terms of personal development and achieving business results
- Energy & focus to achieve results in a professional manner
- Self-starter; able to work independently, but as part of the team
- Creative & inquisitive; out of the box thinker
- Consulting & service attitude; a humble, but resolute behavior
- Equipped with strong and effective communication and interpersonal skills
- Intrinsically motivated; eager to learn
- You are analytical; you can think strategically, and you can handle complexity
- Assertive; not afraid to ask questions and to make mistakes
- Capable of working to deadlines while ensuring high quality results are delivered and managing multiple workstreams.
- Representative, eye for detail, able to make things happen.

Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

What We Offer

- A permanent fulltime position
- An exciting role in an interesting innovative area, with a growing international company

Smart milking and cooling solutions

- The possibility to develop yourself in an organisation with a flat structure and entrepreneurial attitude
- 37.5 weekly working hours
- Compensation package to suit
- 25 days annual leave + bank holidays
- Salary sacrifice pension scheme
- Fullwood Packo employee discount offers

Applications

Via Indeed or via our website

For more information about Fullwood Packo Group please visit our website www.fullwoodpacko.com

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