

Job Description

Job Title: Mechanical Design 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 a Mechanical Design Engineer to strengthen our Engineering team.

Job Summary

The Mechanical Design Engineer is responsible for the design, development, testing and technical support for the mechanical systems for milking equipment. Responsible and accountable for maintaining current product support for both in field issues 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.
- Analyse issues to achieve robust root cause
- Create CAD models in Inventor and co-ordinate the design with other parties including external development partners and suppliers
- Lead prototyping, in-house testing, field testing, compliance testing
- Liaise and provide technical direction to other departments including Field Support Centre, Operations and Purchasing.
- Ensure all solutions are designed for manufacture
- Prepare and execute validation plans for design solutions
- Prepare Engineering change documentation
- Actively participate in R&D projects, closely work with R&D colleagues in different locations
- Provide expert engineering support and mentor colleagues

Skills

Essential

- A proven track record as mechanical design engineer
- Competent in 3D solid modelling and drawing generation, preferably in Inventor
- Experience working with automation and/or robotic systems
- Good problem-solving skills

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- Issue management experience
- Willingness to visit farms for testing and validation
- Possess current driving license

Desirable

- Basic electrical/electronic 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 Mechanical 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
- 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

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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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