



Job Title: **Embedded Software Engineer**

Reports to: **Group R&D Manager**

Direct Reports/Indirect Reports: **None**

### Who are we

Fullwood Packo design, manufacture and distribute state-of-the-art milking and cooling equipment worldwide and for over 85 years have been recognised as being at the forefront of milking technology.

To strengthen our fast-growing R&D team in Houten (NL) we are now looking for an Embedded Software Engineer who is eager to make a difference developing future generation milking robots.

### Job summary

Are you interested in leading-edge technology and would you like to contribute to a sustainable environment? Automatic milking systems enables farmers to increase productivity, monitor wellbeing of individual cows and reduce energy consumption.

We are looking for an Embedded Software Engineer who will be able to play a key role in the development and support of high quality innovative dairy products. You will work in small multi-disciplinary project teams. Together you will define requirements, architectures, develop and test embedded software systems for our Merlin milking robot. You will be exploring new technologies such as IoT, vision systems, machine learning and more.

### Key duties

As an Embedded Software Engineer, you are responsible for:

- Creating, developing and testing new embedded software components and modules at the heart of our Merlin milking robot
- Working together in multi-disciplinary teams on new innovations and be deeply involved from idea to launch
- Working on new technologies such as machine vision systems, IoT and more
- Mentor and coach junior Soft
- Improving and maintaining existing embedded software
- Documenting and sharing knowledge within the team

### Ideal candidate

- BSc or MSc degree in Embedded Systems, Computer Science, Information Technology or similar
- At least 3 years' professional experience developing embedded software
- Experience with C/C++. (.NET Core / C# is an advantage)
- Experience with Real-Time Operating systems and Linux
- Knowledge of CAN and Ethernet hardware and protocols
- Knowledge of specific controllers or platforms (e.g. ARM, Microchip PIC)
- Passion for robotics and/or automation

## What We Offer

- The opportunity to take a leading role in the development of state-of-the-art milking robots
- Experience the excitement of delivering meaningful solutions to dairy farmers
- An exciting position 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.
- Flexible working hours.
- 25 days holiday + Bank holidays
- Active staff association
- Competitive salary plus other benefits.

If you are interested, then please submit a CV and covering letter to [hr-nl@fullwoodpacko.com](mailto:hr-nl@fullwoodpacko.com).

For more information about Fullwood Packo Group please take a look at our website [www.fullwoodpacko.com](http://www.fullwoodpacko.com).

/>