



Embedded C Developer in Utrecht (full-time)

PalmSens BV develops, produces, and sells portable electrochemical measurement devices and modules for the international market. We distinguish ourselves with a focus on miniaturization and ease of use for what are commonly known as large complex devices. Our customers include universities and research institutions (including the ISS space station). We also develop custom devices and apps on demand for specific markets, like the food industry or point-of-care medical devices. In this case our instruments are used to analyze for example, food or blood samples for bacteria, viruses, or heavy metals in the environment.

Your profile

We are looking for someone who has a strong technical background to work on our next generation of instrumentation.

You are fluent in English and have experience with:

- ✓ Embedded C (pref. bare metal)
- ✓ Microcontrollers in general
- ✓ At least one of the following: SPI, I2C

Preferred experience:

- ✓ Oscilloscopes and/or logic analyzers
- ✓ (Analog) electronics
- ✓ Signal measurement / processing (ADC's, DAC's, feedback loops, digital / analog filters)
- ✓ Time critical systems (RTOS or bare metal)
- ✓ Version control (Git)

Optionally, you have experience with: Linux, C#, Python, C++, Ethernet, UART, USB, Bluetooth and ST microcontrollers.

We offer

- ✓ a competitive salary
- ✓ pension, holiday and travel allowance
- ✓ options for education, training and obtaining certifications
- ✓ opportunities for personal growth
- ✓ a high-end notebook and accessories
- ✓ an informal and amicable working environment
- ✓ plenty of coffee, fruit and snacks

04/06/2025



About PalmSens

Being one of the most established companies in this niche market we are challenged to innovate constantly. We are proud of our interdisciplinary (hardware, software, and firmware) and international team. They are the reason we have and maintain a strong market position.

We value individual initiative, critical thinking and creativity highly in our team, as well as the ability to share and discuss these ideas. We also feel it is important to keep updated with the latest trends and technologies. Possibilities of personal growth within the company. Having drinks and socializing together. And above all, we have a great cooperative atmosphere and positive internal communication.

If you feel you would fit in this team and would like to become a PalmSensee? Please send your application (cover letter and resume) to info@palsens.com.

Questions? Don't hesitate to call us: +31 (0)30 24359211

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