



Embedded C Developer in Houten (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 miniaturisation and ease-of-use for what are commonly known as large complex devices. We 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 analyse for example, food or blood samples for bacteria, viruses or heavy metals in the environment.

Who we're looking for

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

Your profile

You are fluent in English and have experience with:

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

Preferred experience:

- ✓ Oscilloscopes and/or bus analyzers
- ✓ (Analog) electronics
- ✓ Signal measurement / processing (ADC's, DAC's, feedback loops, digital / analog filters)
- ✓ Version control

Optionally, you have experience with: Linux, C#, Python, C++, time critical systems (RTOS or baremetal) Ethernet, UART, USB, Bluetooth and ST microcontrollers.

We offer

We are an established company with a strong market position. You will be part of an interdisciplinary team (hardware, software and firmware) developing firmware for instruments used all over the world in various fields of research, including medical, food, wearables, environmental, and more. We encourage initiative and creativity and to keep yourself updated with the latest trends and technologies. In return we expect involvement and a healthy sense of responsibility. We offer a competitive salary and opportunities for obtaining certifications.

Interested? Send your application with resume to niels@palsens.com, or call us at +31 (0)30 2459211

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