

Embedded Software Developer

Mid/Regular or Senior Specialist

Based in our office and Research Centre (Wroclaw, Poland)

Saule Technologies is a Polish technological and scientific company that produces new generation photovoltaic modules based on perovskites. The company was founded in 2014 in Wrocław as a startup and had been dynamically developing since then - currently, it employs over 50 employees. The Saule Technologies team consists of young scientists, engineers, and technicians, and working on innovative products provides an exciting work environment. The company has an established position in the market and ensures stable employment.

Your responsibilities:

- Maintaining and developing software for laboratory equipment,
- Developing software for the IoT devices,
- Co-creation of electronic diagrams,
- Cooperation with a PCB designer.

Your background:

- University degree in Electronic Engineering, Computer Science, Mechatronics or similar,
- Minimum three years of experience in developing software for embedded systems,
- Excellent command of the C language,
- Good knowledge of RISC and ARM microcontroller architecture and Cortex-M cores,
- Familiarity with RTOS systems,
- Familiarity with hardware peripherals of microcontrollers and serial interfaces,
- Knowledge of C ++ 14 and ASM,
- Ability to debug code and detect errors,
- Ability to use electronic measuring equipment such as an oscilloscope, function generator, spectrum analyzer, logic analyzer, multimeter,
- Familiarity with GPS, LTE-M, LoRa, BLE technologies,
- Motivation to learn new technologies and broaden your knowledge,
- Good communication skills in English,
- Driving license will be an asset,
- Familiarity with SPICE and EDA programs for the simulation and design of electronic circuits will be an asset,
- The ability to solder electronic components will be an asset.

What we offer:

- A competitive salary, benefits, private healthcare, bonuses and incentive programs, support with relocation,
- A young, dynamic, international team with a great work atmosphere – individual onboarding and trainings, if necessary,
- A broad range of development opportunities.

Please send your application to praca@sauletech.com