FlexSol Solutions

Embedded Programmer / Software Engineer

Are you eager to work on the development of innovative and sustainable power and communication electronics? We are looking for a part-time embedded programmer that has experience with hardware. FlexSol Solutions is a young, dynamic and high-tech company based on the TU Delft campus with unique solar technology. We make beautiful and innovative products like autonomous outdoor lighting and solar roof tiles. Are you interested in joining our team? Let us know!

Job description

You will be primarily focusing on programming AVR microcontrollers. You will work together with several other electrical- and product engineers on various projects and will mainly be dealing with the following elements:

- Power electronics (e.g. DC/DC converters).
- Maximum power point tracking algorithms and controllers
- Battery management systems
- (Wireless) communication: RS485, GSM, Bluetooth, M2M, GPS, Sigfox, ZigBee, Z-wave, etc.

Your profile

You have experience in programming AVR microcontrollers, and preferably also have some experience in hardware design. You have a passion for engineering and are only satisfied with the best results. You are independent in your work and like to take initiative. You enjoy an informal work atmosphere and flexibility.

Your profile:
- Experience with programming (AVR) MCU's.
- Experience with C/C++
- Experience with PCB Design
- Preferably housed in the region

Interested?

Please send an e-mail to *info@flexsolsolutions.com* or call *020-2613819*.