Firmware Engineering Intern - JOB ID: 122647

Location: Le Mont-sur-Lausanne

We make the energy transition work. Every day, we work to improve people's lives and the environment by providing intelligent power management solutions and services that enable our communities to take action to decarbonize now.

Transitioning our communities to a reliable and accessible energy infrastructure that is no longer dependent on carbon takes the passion of every employee around the world. We create an environment where creativity, invention and discovery become reality, each and every day. It's where bold, bright professionals like you can reach your full potential—and where you can help us reach ours.

Would you like to make a difference working for a global and ethical company? Join us today. We make what matters work. To find out more about us check: https://www.youtube.com/watch?v=baa_aiJ4L7E

As a **Firmware Engineering Intern in our Electronic/Firmware Engineering team**, your job will be to create different tools to automate and simplify production test of our DC & AC charging station.

Your main responsibilities:
- Understand the functional behavior of a DC & AC charging station
- Develop automated tests for the end of the production line
- Create simple and clear interface on a TFT screen to monitor live all the measures of the charging station
- Adapt the current firmware to handle automated test
- Improve test time in production

Your essential skills we are looking for:
- Min. bachelor's degree in embedded software or related
- Very good knowledge of HMI development and automatic test software on linux
- Python, C and C++ programming skills
- Good understanding of Electronics and low-level firmware
- Open minded
- Capable of integrating into a dynamic environment

Other information:
- Start date; 1st of July 2022
- Duration; 6 months
- 100%
- Location: Le Mont-sur-Lausanne

CLICK HERE TO APPLY