

Reference:
FW-DEV3

Date:
16/05/2022

Level:
Bachelor /
Master /
PhD

*Employment
Type:*
Full time

ADVANTICS is a tech company, focused on research and development in the field of electric mobility, power converters and control systems. Our main products include high power switching converters for vehicle charging, power grid assist and off-grid generation, and control systems for vehicle charging on the car and station side.

Senior firmware developer (C for microcontrollers)

What are we looking for?

- Firmware developer for microcontrollers (C2000 and ARM)
- Experience with larger scale systems (shared C libraries across projects)
- Understanding how HW works
- Experience with Linux
- Experience with feedback design, build tools (Make, CMake), and writing drivers is welcomed
- At least 3 years of C code development

What would you be doing?

- Writing and maintaining C code for power converters, EV charging stations, vehicle control units
- Development of new systems for renewable energy and battery storage applications
- Working with Texas Instruments C2000 series microcontrollers

What do we offer?

Job in an international company right next to CERN (France, Geneva region)

Potential for personal and professional growth

Entry into the emerging field of electric mobility and renewable energy

International atmosphere with English as the main language

Possibility to start immediately

Flexible working hours

If interested, please submit your CV or any questions to hire@advantics.fr with the job description reference number (FW-DEV3).