

*Reference:*  
HW-EMC1

*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 electronics engineer – EMC (electromagnetics compatibility)**

### **What are we looking for?**

- An experienced electronics engineer, with emphasis on EMC
- Good understanding of parasitics, modeling of components, layout
- Experience with power electronics welcomed
- Knowledge of IEC (or UL) standards related to compliance
- Practical experience in development and certification of electronics
- Good knowledge of schematics and PCB design

### **What would you be doing?**

- Developing hardware for power converters, controllers, and EV charging stations
- Development of new systems for renewable energy and battery storage applications
- Certification of new and existing products
- Provide guidelines for system level integration to our customers
- Work closely with other electronics engineers on our team on solving design and production challenges

### **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](mailto:hire@advantics.fr) with the job description reference number (HW-EMC1).