

WE ARE HIRING

Power-Electronics - Hardware Developer (m/w/d)

The mission of BAVERTIS is to create a software driven battery ecosystem for electric vehicles, which generates and evaluates battery data to improve safety and make the maximum battery capacity available during its whole lifecycle. Our modular 3 in 1 electronics cannot just act as a bi-directional charger, operate as a pro-active battery-management-system (BMS) and drive a multi-phase engine. It also collects and evaluates detailed data from every cell and therefore further optimize the system performance.



Your Tasks:

- Designing next generation Hardware (Concept, Schematic, Layout)
- Developing and building automated test-equipment
- Closely working together with software-department to optimize workflow
- Optimization of BOM and handle assembly workflow with external partners

Your Profile:

- 2+ years of experience in the field of electronics development (KiCad, Altium, Eagle)
- Experience when to use μ Controller and when FPGA
- Basic understanding of battery cells
- Enthusiast in Electronics and you do not fear to work with currents above 100A
- Excellent written and verbal communication skills in German or English
- Strong team player, high communication skills, strong conceptual skills and analytical mindset
- Optional: know how to use mechanical engineering software (Fusion360, SolidWorks, ...)
- Optional: Experience in the field of Semiconductors-Development is a plus!

Application

If you want to revolutionize the power electronics of electric vehicles, please send us your application to manuel@bavertis.com and check out our webpage bavertis.com

Cheers,
BAVERTIS-Team



Contact Data: Manuel

