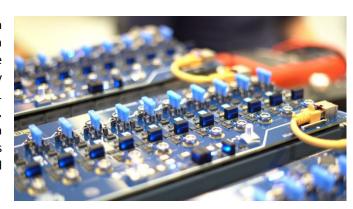


## Power-Electronics - Hardware Developer (m/w/d)

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:

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

## **Your Profile:**

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







