



About LIVA Power Management Systems GmbH

LIVA Power Management Systems GmbH ("LIVA") is a subsidiary of AMG Critical Materials NV and operates in the B2B market for industrial and large-scale energy storage systems (4 to 100+ MWh) for demand- and supply-side energy management to reduce energy costs and CO2 emissions. LIVA builds tailor-made hybrid energy storage systems (hybrid ESS) for the implementation of the industrial energy transition. We strive for a consistently sustainable energy supply to secure the prosperity of current and future generations. For this purpose, we are creating innovative energy systems as part of the new green energy world.

AMG Critical Materials N.V. is a global company for critical materials at the forefront of CO2 reduction trends. AMG manufactures advanced specialty materials and offers vacuum furnace systems as well as services for the transportation, infrastructure, energy, and specialty metals and chemicals end markets. AMG operates globally with production facilities in Germany, the United Kingdom, France, the United States, China, Mexico, Brazil, India, Sri Lanka and Mozambique, and has sales and service offices in Japan.

As soon as possible, we are looking for a

Working Student Embedded Software (m/w/d)

Location: Freiburg

Type of job: part time (12-20h/week)

In your new job, you can expect one of these exciting tasks:

- implementation and validation of embedded software in C or C++
- coding of Python tools to support test and validation activities
- measurement and testing activities in the field of energy storage systems (hands-on)
- development of electronic designs including creation of circuit diagrams and PCB layouts

What we are looking for:

- working student in a higher semester or with a Bachelor degree in computer science, embedded systems, electrical engineering or a comparable course of study
- good coding skills in embedded C and/or embedded C++, alternatively good coding skills in Python
- first experiences in electronics PCB design are a bonus
- experiences in working with Linux is a bonus
- Independence, a systematic and structured way of working as well as a sense of responsibility round off your profile

What we offer:

- a diversified workplace with a lot of creative freedom in a highly motivated team
- collaboration in a successful and growing group of companies
- flat hierarchies, fast decision-making processes and communication at eye level
- attractive salary package
- beautiful working place in the heart of Freiburg

If this task appeals to you, please apply using the K-no. **LI 2024-14**, preferably by email to Bewerbung-liva@liva-pms.com with details of your possible starting date. We look forward to getting to know you personally!

Information about the collection, processing and use of your personal data in the context of the application process and your rights under data protection law can be found [here](#).