



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, for our location in Freiburg (Breisgau) we are looking for an

Senior Software Test Engineer (m/w/d)

Type of job: full time (40h/week)

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

- development of software tests for battery management systems on different abstraction levels
- review and analysis of an existing test infrastructure and creation of software designs for new features
- implementation and extension of test automatization and new test features
- software coding in Python as well as testing, verifying and validating of the written code
- support of the team by re-producing bugs

What we are looking for:

- Master or Diploma degree in computer science, software engineering, electrical engineering or a comparable course of study
- very good object-oriented coding skills in Python
- very good GIT and Linux skills
- advanced coding skills in C/C++ or in a comparable language is a bonus
- knowledge in the field of energy storage systems or power conversion systems in 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 including additional company payments
- possibilities of mobile (hybrid) working and flexible working hours
- beautiful working place in the heart of Freiburg
- supplementary company health insurance and job ticket

If this task appeals to you, please apply using the K-no. LI 2025-23, preferably by email to Bewerbung-liva@liva-pms.com with details of your salary expectations and 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](#).