

Quality Assurance Engineer & Lab Support (Enclosures)

Location: Erlangen, Germany (eligible for remote work)

ABOUT FLUENCE

Fluence, a Siemens and AES company, is the global market leader in energy storage products, services, and digital applications. The Fluence Trading Platform helps energy storage and renewable asset owners maximize revenue in wholesale electricity markets through AI-enabled optimized bidding software. Through our products and services, Fluence is helping customers around the world drive more resilient electric grids and a more sustainable future.

OUR CULTURE AND VALUES

We are guided by our passion to transform the way we power our world. Achieving our goals requires creativity, diversity of ideas and backgrounds, and building trust to effect change and move with speed.

We are Leading

Fluence currently has 2,750+ MW of energy storage projects operated or awarded worldwide in addition to the 3,400+ MW of projects managed by our trading platform—and we are growing every day.

We are Responsible

Fluence is defined by its unwavering commitment to safety, quality, and integrity.

We are Agile

We achieve our goals and meet our customer's needs by cultivating curiosity, adaptability, and self-reflection in our teams.

We are Fun

We value the diversity in thought and experience of our coworkers and customers. Through honest, forthcoming, and respectful communications we work to ensure that Fluence is an inclusive and welcoming environment for all.

ABOUT THE POSITION:

The QA Engineer & Lab Support will perform as a member of a dynamic hardware engineering team developing cutting edge energy storage tools. The QA Engineer & Lab Support will test software and hardware for ongoing development projects and be responsible for developing and maintaining test cases using Agile Scrum software development methodologies.

Responsibilities will include compliance management, technical documentation, testing support, and process efficiency.

What will our ideal candidate bring to Fluence?

- B.S. degree in Mechanical Engineering, Electrical Engineering, Quality Engineering, or related technical field.
- 5+ years of experience design and testing of power electronic devices.
- Experience using a Test Case Management System such as Testrail.
- Experience capturing day to day activities in JIRA.
- Ability to support product concepts through the evaluation and implementation of new and state-of-the-art technologies that address challenging customer problems.
- Ability to use engineering expertise to analyze complex hardware, electronics, software, and fluidics systems, design, architecture and other technical issues.
- Desire to participate, define, and adhere to best practices for hardware engineering, development testing, and validation.
- Experience working with hardware and software in loop test harnesses.
- Perform validation testing and complete root cause analysis of possible failures in components, subsystems, and product-level systems.
- Review product and process non-conformance and recommend remedial actions including but not limited to modifications of products, processes or QA standards where warranted.
- Experience in forming design/analysis of a system or new requirements.
- Experience testing embedded systems for industrial uses, particularly feedback control systems.
- Experience in developing test plans and procedures to assess adherence to requirements.
- Working knowledge of electrical systems; power system experience preferred.
- The ability to comprehend high-level objectives and translate that to provide technical leadership to a team of quality engineers.
- Have strong oral and written communication skills for communicating ideas to both managers and other technical leads.

- Work with external suppliers certifications, test documents, and requirements are all up to date.
- Ability to read technical specifications, engineering drawings, and descriptions as they relate to engineering designs, process flow, manufacturing techniques, and quality standards.
- Ability to define problems, collect data, establish facts, draw valid conclusions, and provide solutions.

APPLY

Fluence uses LinkedIn Talent Hub to manage our recruitment process. To be considered for this and all roles at the company, applicants must apply directly on LinkedIn [here](#).

Fluence IS AN EQUAL OPPORTUNITY EMPLOYER and fully subscribes to the principles of Equal Employment Opportunity to ensure that all applicants and employees are considered for hire, promotion, and job status without regard to race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, marital or familial status.