

Electrical Engineer (m/f/d)

Location: Erlangen, Germany or remote in Germany

ABOUT FLUENCE

Fluence, a Siemens and AES company, is the global market leader in energy storage technology solutions and services, combining the agility of a technology company with the expertise, vision and financial backing of two well-established and respected industry giants. Building on the pioneering work of AES Energy Storage and Siemens energy storage, our goal is to create a more sustainable future by transforming the way we power our world. Providing design, delivery and integration, Fluence offers proven energy storage technology solutions that address the diverse needs and challenges of customers in a rapidly transforming energy landscape.

Fluence currently has more than 2.4 gigawatts of projects in operation or awarded across 24 countries and territories worldwide. We topped the Navigant Research utility-scale energy storage leaderboard in 2018 and were named one of Fast Company's Most Innovative Companies in 2019. In 2020, our sixth-generation Tech Stack won Commercial Technology of the Year at the 22nd annual S&P Global Platts Global Energy Awards.

Leading

Do others come to you for your subject matter expertise? Are you excited by the challenge of working in a start-up atmosphere with a purpose?

Fluence is looking for an Electrical Engineer, to strengthen its Solution Engineering capabilities in the EMEA region (Europe, Middle East, Africa). The role is reporting into Fluence's Director of Solution Engineering EMEA and working in a team with the assigned project managers for various projects.

Responsible

Fluence is defined by its unwavering commitment to safety, quality, and integrity. We take personal ownership in what we do, developing trust in our relationships with internal and external stakeholders. We firmly believe in having honest, forthcoming, and fair communications.

- Develop, design and review electrical drawings like Single Line Diagrams, Schematics and other Wiring Diagrams for Battery storage systems

- Prepare Short Circuit, Load Flow and Arc Flash documentation
- Quality control of all deliverables within the scope of Engineering
- Prepare electrical equipment specifications, data sheets, purchase requisitions and bid evaluations for inverters, switchgears, transformers and other equipment as required.
- Perform electrical design duties associated with project scope of work
- Technical review of documents provided by vendors
- Assist in preparation of power system cost estimates and definition scopes of work for project design and study proposals
- Establish internal and external relationships with key suppliers, customers and service providers as well as contractors
- Work closely with multiple departments to provide deliverables to a variety of projects

Agile

Here at Fluence, we strive to continuously improve, be intellectually curious and be adaptive to our customers and employee's needs. Collaboration is key, both in our partnerships with our customers, and with each other. Fluence prioritizes the most critical efforts that allow for the greatest impact.

- Bachelor's or Master's degree in electrical engineering, preferred with a focus on electrical power engineering
- Practical experience with design of Power Systems for utility installations, PV plants, Battery Storage Systems in the EMEA Region is a plus
- Experience with the Electrical System design, System Studies, Relay Coordination, Protection & Control is beneficial
- Knowledge of grounding practice, HV and LV, design and study is beneficial
- Familiarity with applicable codes, standards and regulations used in EMEA Region

- Be flexible and agile with the ability to manage change
- Excellent interpersonal skills with the ability to work with clients and staff in a team environment
- Fluent in written and spoken English
- Knowledge and Experience using some of the following applications: MS-Office; Power System Study programs like ETAP, DlgSILENT PowerFactory, Simaris is beneficial
- Willingness to travel up to 20%

Fun

Working on transforming a fundamental part of our society is exciting and fulfilling. It requires creativity, diversity of ideas and backgrounds, and building trust to effect change and move with speed. We respect our coworkers and customers. We listen to what others have to say, and we are inclusive.

Our Corporate Culture

- Fluence is defined by its unwavering commitment to safety, quality, and integrity. We take personal ownership in what we do, and we prioritize the development of trust in our relationships. We firmly believe in having honest, forthcoming, respectful, and fair communications.
- We are curious, adaptable, and self-critical; we use these traits to meet our team's and customers' needs. We always want to be working on the issues with the greatest impact.
- Succeeding in our mission requires creativity of thought, diversity of backgrounds, and an environment of safety and trust. These aspects of our culture enable us to effect change and move with speed. Workspace respect, balance, and inclusivity is foundational to our success, and our experiences at work are an essential part of what we create.

Get in touch

Please send your resume and cover letter to careersgermany@fluenceenergy.com.

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.