

Core Electrical Engineer (m/f/d)

Location: Erlangen, Germany (eligible for remote work)

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

Are you an Electrical Engineer with a passion for energy storage and renewables? Are you excited by the challenge of working in a start-up atmosphere with a purpose?

The Core Engineering team seeks an Electrical Engineer to develop designs, specifications, and documentation for the Fluence core products. The Engineer will also coordinate compliance and improvement activities with Services, Technology, Controls, Project Engineering, and Project Management teams.

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. The Core Electrical Engineer will:

- Work on Gridstack, Sunstack, and Edgestack agile teams to develop industry-leading energy storage core designs. Achieve measurable goals and objectives for Engineering that support the broader business objectives.
- Develop new tools, implement processes, provide feedback, and work with other stakeholders to ensure continuous improvement of the technology/engineering/delivery value stream.
- Support, lead, and facilitate internal and external Root Cause Analysis, Lessons Learned, and Management of Change Activities. This work will be done in conformance with an internal quality program certified to ISO 9001 with an emphasis on continuous improvement.
- Champion the Fluence Responsible value: ensure the Fluence designs are quality products that include appropriate engineered safety features.
- Review engineering designs, establish engineering guidelines, and provide high-quality deliverables across a wide scope of commitments.
- Represent Fluence in-person and through written material with customers and representatives of key supply chain or service partners.

Agile

At Fluence, we strive to continuously improve, to be intellectually curious, and to be adaptive to the needs of our customers and employees. Fluence prioritizes the most critical efforts that allow for the greatest impact. The following training and experience are valued by the hiring team:

- Bachelors or Masters Degree in Electrical Engineering.
- Ability to work in a manner consistent with the Fluence values of Leading, Agile, Responsible, and Fun.
- Proven success on challenging projects where you made key contributions while demonstrating ownership, creativity, and initiative.
- Demonstrated ability and interest in engineering design; ability to write specifications, design guidelines, and work plans for others to implement.

- Strong written and oral communication skills, including the ability to present ideas and suggestions clearly and effectively to internal and external audiences.
- Able to manage multiple overlapping projects. Manage and resolve scheduling conflicts with key stakeholders. Delegate and manage workload.
- Eager to be part of a fast-growing company and to be a leader in a rapidly developing part of the power sector.
- Desire to learn new skills, business applications and equipment platforms.
- Competence in MS Word, Excel, PowerPoint, and Outlook.
- Preferred: Knowledge of the design, operation and maintenance of electrical equipment including but not limited to batteries, inverters, transformers, switchgear, and controllers.
- Preferred: 5+ years of professional work experience as a field engineer, design engineer, or project engineer in the electric power industry.
- Preferred: Certification as a Professional Engineer.

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.

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.