

# Planning Engineer

Location: Erlangen, Germany

## ABOUT FLUENCE

Fluence, a Siemens and AES company, is the global market leader in energy storage technology solutions and services. Fluence is creating a more sustainable future by combining the agility of a technology company with the expertise and vision of two respected industry giants.

## OUR CULTURE AND VALUES

We are a start up with a purpose to transform the way we power our world. It requires creativity, diversity of ideas and backgrounds, and building trust to effect change and move with speed.

### We are Leading

Fluence currently has 2.4 gigawatts of projects in operation or awarded across 24 countries and territories worldwide—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

As the **Testfield planning engineer** you will:

- Perform electrical basic and detail planning for test field to integrate new products or components like inverter, battery system and associated hardware or medium and low voltage switchgear into the current testfield
- participate in planning sessions with stakeholders and refine project and budget plans and keep them up to date
- manage these projects technically and report to the different stakeholder

- define requirements and prepare the necessary documents for tendering and offshoring of the works
- perform the cable design and calculation
- Calculate of the protection settings for the different protection relays in the testfield
- work with people from product management, hardware and software development and supplier of components well as contractors
- Perform validation and quality tests with the different agile teams
- Sustain the Documentation

What will our ideal candidate bring to Fluence?

- You have completed bachelor or master studies in the field of electrical engineering, energy technology, mechatronics or a comparable qualification.
- You have many years of experience in the planning and installation of energy systems and their commissioning
- You have relevant knowledge in the area of battery storage systems, inverter, switchgear for low and medium voltage and protection calculation
- You have a good knowledge of engineering tool ELCAD or similar planning tool
- You have a good knowledge of Software Siemens DIGSI 5.0 and PSCAD for protection engineering and DigSilent Powerfactory for simulation
- You have a good knowledge of the standards and regulations of the VDE, IEC, IEEE
- In addition to your outstanding professional qualifications and knowledge, you convince with initiative, constructive criticism, collegiality, decision-making ability, result orientation and a high level of quality awareness
- Professional reporting and excellent communication skills, both verbally and in writing, are a matter of course for you
- We assume very good German and English skills as well as occasional willingness to travel

## **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.*