

# Automation is your passion? We are looking for you - Join our Team!

We are looking for  
**SCG Engineering** (f/m/d)  
for HVDC Projects

Established in 2005, Siemens Energy Power Control GmbH has been ever since a reliable partner in several areas dealing with automation systems. Further on, we support our customers in the Siemens Energy Consortium in all areas concerning project execution and software development. Located in Langen and Nürnberg our company is characterized for having a flat hierarchy as well as a young, dynamic, and international team, all these factors ensure the success of our customers and business partners.

Location: Nürnberg or Langen (Hessen)  
occupation: Fulltime

## Key Responsibilities

- Project Engineering "SCADA Communication Gateway" for HVDC control & protection systems (Signal distribution between automation devices, handling of communication interfaces to subsystems and control systems)
- Creation and maintenance of project specific technical specifications, documents & manuals. Clarification of signal lists with internal departments and external suppliers and customers.
- Creation and administration of centralized control & protection signal databases, Coordination of signal dispatching between the various devices and locations. Configuration of centralized communication Gateways (IPCOMM ipConf) and further protocol converters
- System integration and commissioning of the various components in the test bed in Erlangen (Verification of proper communication between the various components including signal checks). Conduct/ support Factory Acceptance Tests with sub suppliers and customers
- Technical support during commissioning phase

## Your Profile

- Degree in electrical engineering, automation technology or similar
- Several years of work experience in SCADA systems for control systems and energy transmission
- Experience in project engineering, customer clarification, working in complex teams
- Understanding for SCADA systems as part of energy transmission system (Substations, etc.)
- Technical English

## Your Know How

- Automation technology

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- Remote control interface, protocol converters, data concentrators
- Configuration of IPCOMM devices (iPConf Gateways, protocol converters)
- Integration of subsystems in automation systems
- Signal- and process - data processing
- Signal dispatching
- Utilization of database systems for signal distribution
- Protocols for energy automation systems like IEC101, IEC104, IEC61850, OPC, DNP,..) and the corresponding communication structures.

## We offer

- A Future oriented working environment with growth perspectives
- Outstanding development possibilities
- Opportunity to contribute to the energy transition in a highly motivated and international project teams in HVDC projects
- Open feedback and failure culture
- Collaboration with a wide variety of customers, such as developers or transmission system operators, in different countries
- Payment according to Union Frame contracts

Interested!? Submit your application in digital form to following Address:

[sepc-application@siemens-energy.com](mailto:sepc-application@siemens-energy.com)

If you prefer, you can also submit your printed application to our HR Department in Langen.

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