

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

We are looking for
HMI 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 "Human Machine Interface" for HVDC control & protection systems (HMI as central interface for Operation and Monitoring of the HVDC plant)
- Creation and maintenance of project specific technical specifications, documents & manuals. Clarification of concepts and functions to be implemented with internal departments and external customers.
- Creation of the HMI configuration. Visualization of plant items, operating states and -parameters on the HMI screens. Design of the centralized signal reporting (Alarming & event recording).
- System integration and commissioning of the HMI 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

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- Understanding for SCADA systems as part of energy transmission system (Substations, etc.)
- Technical English

Your Know How

- Automation technology
- SCADA systems and operation philosophy of energy transmission plants, etc.
- Configuration of HMI systems with SW applications like WinCC OA, Zenon (SICAM230), Simatic WinCC.
- Signal- and process - data processing
- Object - oriented programming languages
- 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

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

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