

Siemens PTI

Siemens PTI is the consulting department within the Grid Software business unit in Siemens AG. With the expertise of our colleagues we are helping our customers in the energy business to successfully manage the energy transition. Our consulting ranges from profound power system studies like load flow, short circuit and dynamic simulation, over secondary equipment design like protection settings all the way to more high level consulting like road map development on topics like grid data management, wide area protection, renewable energy and e-mobility integration. The Siemens AG as one of the biggest global players in the energy industry provides numerous opportunities and development paths to its employees.

Future Thinker? Read on.

In the group “Protection, Operation and Control” (POC) within Siemens PTI we are seeking support. If you want to actively contribute to the energy transition in Germany and worldwide and you feel comfortable with some of the following bullet points, you should apply as soon as possible.

- Performing power system studies (load flow, short circuit, dynamic behaviour, stability)
- Analyzing, structuring and improving power system model data for our customers
- Consulting our customers in digitalization strategies
- Energy storage studies (BESS)
- Designing power system protection systems (WAMPAC)
- Testing of new control and protection strategies in real-time laboratory (RTDS, SICAM)
- Setting up, testing and commissioning operational software (SIGUARD DSA)

You should bring some of the following skills:

- Finished Master degree in electrical engineering with focus on energy topics
- Classes in computer science are definitely helpful
- Out-of the box thinking
- Willingness to continuously develop and learn new things
- Programming skill in Python or other languages
- Experience with power system simulation (PSS E, PSS SINCAL, Power Factory or NEPLAN)

If you can imagine yourself working in some of the abovementioned fields and you bring some of the skills, contact us and we will arrange an interview.

Contact:

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