

TÜV SÜD is completely different than most people think. We provide consulting, testing, certification and training. We choose certainty and add value as a third-party service organization. Not one of the crowd, but one of the leaders. Over 17,000 employees are represented at more than 600 locations throughout the world

TÜV SÜD is currently expanding its service portfolio in the field of embedded systems, focusing on safety and security in the certification of machinery and installation control systems as well as networked embedded systems. In this context we focus on the following sectors: the energy industry (e.g. smart grid, smart meters and conformity/interoperability of communication networks and systems for distributed energy resources in accordance with IEC 61850), factory automation, chemical, oil and gas industry and rail (advanced security aspects).

As decentralized energy supply expands and smart grids are established, demand for innovative testing and consulting services in this sector is rising. Last year, infamous security breaches like the Stuxnet virus combined with growing demand for malware protection moved embedded systems and IT security into the forefront of interest.

To develop these themes and be a part of the Embedded Systems Team in the United States, ideally to be located in Atlanta, or at one of our other locations, TÜV SÜD is currently seeking a:

Project Engineer for our Industrial IT Security and Smart Metering services in the USA

Roles, Responsibilities and Authorities

- Independent leading of technical projects that address IT security for industrial environments (industrial IT security especially in the fields of smart grid and smart metering)
- Analyzing the needs of customers regarding IT security and smart metering
- Developing and conducting assessments regarding the security of industrial systems, smart metering and home automation systems as well as penetration testing
- Support for the Industrial IT Security lab regarding penetration testing
- Organization and implementation of workshops to address regional market requirements
- Participation in associations and professional events (training courses, seminars, conferences)
- Identification and development of new business potential (customers as well as services) regarding industrial IT security, smart metering and home automation systems as well as penetration testing

Education and Experience

- University degree in electrical engineering, computer sciences, complemented by IT security expertise
- In-depth background knowledge of the industry sector, market and competition in the area of embedded systems, IT security and smart grids (experience in smart metering and home automation is a plus)
- Security of industrial systems, smart metering, home automation systems (minimum 3–5 years) is required. Relevant professional experience in consulting would be beneficial. Experience in business development in the above mentioned fields would be advantageous.
- Knowledge of web-based communication standards and industrial IT security standards
- Sector-knowledge in energy engineering, energy management, smart grid (smart metering and home automation preferred).
- Your strengths include learning aptitude, analysis skills, strategic thinking, communication skills also at international level, working in a networked environment, ability to work in a team, flexibility, high level of commitment and customer focus
- Ideally fluency in spoken and written German.

TÜV SÜD America offers a competitive compensation package that includes health insurance and participation in the company 401(k) retirement savings plan.

Please send your resume and cover letter to TÜV SÜD America Inc, Human Resources at:

Email: careers@tuvam.com or Fax: (978)977 0248