



CURRENT's Smart Grid systems and software applications help utilities to optimize the efficiency of power delivery operations, extend the life and enhance the performance of distribution assets, and allow a two-way interaction with various customer end-points.

In the United States, Xcel Energy is using CURRENT's technology in its SmartGridCity™ project in Boulder, Colorado, the nation's first fully integrated Smart Grid community. CURRENT is also closely working with the leading European utilities ENEL, EDF, ENDESA, Iberdrola, RWE a.o. as part of several European Union-sponsored projects, including OpenMeter and ADDRESS to expand the use Smart Grid technology to benefit electric utilities and residents of the European Union.

CURRENT Technologies International GmbH is a fully integrated subsidiary of CURRENT Group, LLC, a privately-held company based in Germantown, MD, founded in year 2000. Investors include EnerTech Capital, Google Inc., Goldman Sachs & Co., and Liberty Associated Partners, among others.

Contact

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Due to continued growth, we are offering the opportunity for highly motivated and talented individuals to join our international team as

Software Engineer

at our branch office in Mägenwil, Switzerland. Being part of a competent, open-minded and international team, you will get an opportunity to participate in definition of product requirements and translate them into all phases of software development. Owing to the field of work of CURRENT, you will also have unique opportunity to work on cutting edge research technologies which will define next generation utility communications platforms and ubiquitous low cost control and sensor technologies.

Your primary responsibilities and duties will include:

- Design, develop & debug embedded communications software
- Define unit, integration and system test plan for features
- Implement regression tests
- Participate in definition of release schedules
- Interface with contractors/customers/third parties

As prospective candidate you:

- are willing to use this unique opportunity to develop your professional career in an innovative technology field and international marketplaces
- are ready to take initiatives and responsibility
- understand and appreciate software engineering processes

Further you will have:

- University or FH degree in computer or communication engineering
- At least five years of industry experience
- Expertise in C and are familiar with assembly language
- Experience in developing and debugging embedded software
- Development experience in TCP/IP and associated application protocols
- Good understanding of MAC protocols.
- Experience in cross-platform development
- Ability to create/adapt build environments (tool-chains, makefiles, linker scripts)

As part of our team at CURRENT, you will participate in building up a new industry and being a core member of a growing team, this will be an excellent opportunity for further career development. CURRENT offers wonderful work environment with attractive salary conditions as well as modern office facilities and lab equipment.

If you are interested in applying, please provide us with your complete application documentation via e-mail to Dr. Weilin Liu (wliu@currentgroup.com).