

Job advertisement

The mobility revolution is ramping up: with e-mobile solutions for rail vehicles and buses, the Kiepe Electric Group is driving forward safe and sustainable transportation concepts. As a specialist in e-engineering, Kiepe Electric is a reliable partner for transport companies, fleet operators and vehicle manufacturers. Whether in San Francisco, Paris, Geneva or Cologne: the world's major cities rely on our environmentally friendly electric equipment for streetcars, subway trains and regional trains as well as battery, trolley and in-motion charging (IMC) buses in their local transport concepts.

Kiepe Electric Switzerland develops and manufactures power electronics modules and supplies complete systems for charging infrastructure, on-board power supplies and electric drives. We ensure the availability of Kiepe drive systems for Swiss transport companies or modernize them with new battery systems.

To strengthen our team at our headquarters in Niederbuchsiten (or another Kiepe location), we are looking for a

Software Engineer m/f/d 80 - 100%

Charging Point Communication and Cloud Connectivity

Your tasks

- Development of control software for power electronics for electromobility including communication interfaces
- SW development for charging communication (OCPP): CCS Combo 2, Panto Up/Down, MCS, ACD-U
- Ensuring compatibility with the various vehicle types
- Integration of OCPP and load management systems
- HMI, look and feel and cyber security
- Over the air update
- Implementation of module tests and verification.
- Creation of development documentation, test plans and customer documentation
- Software configuration management

Your Profile

- Software or electrical engineer BsC or MsC
- Knowledge in the above-mentioned areas of responsibility
- Experience in the field of electrical drive systems is an advantage, but not a requirement
- Experience with power electronics, current and voltage conversion is an advantage
- Ability to work in international teams
- Good knowledge of German and English (French desirable)
- Willingness to travel, mainly in Switzerland

Why Kiepe Switzerland

- 42 hours workweek, 6 weeks of vacation and flexible working hours
- Option to work partly at home

- Workplace in a central location, very good public transport connections, free parking spaces
- Travel benefits (also private use)
- Promotion of training and further education
- Events for employees and promotion of joint activities

Are you interested? Then please send us your complete dossier in electronic form to hr.kes@knorr-bremse.com.

If you have any questions, please contact Franziska Thomann on +41 62 389 90 70.