

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

System Engineer Power Electronics m/f/d 80 - 100%

Your tasks

- Take over of project planning subtasks in cooperation with the technical project manager of electric traction systems and charging infrastructure and participation in review and testing of project planning results
- Evaluation of customer requirements in the corresponding system environment
- Creation of specifications, system and control concepts
- Elaboration of building blocks, design of system and electrical components
- Participation in project planning
- Close cooperation with internal specialist departments and coordination with the customer and partners
- Documentation, creation and compilation of training material and planning, organization and implementation of customer training courses
- Participation in bids for tenders and offers

Your Profile

- Systems engineer or electrical engineer BsC or MsC
- Experience in the field of electric 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.