

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

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

Your tasks

- Development of concepts and solutions for the integration of requirements to safety and approval process (CE, CSA/UL)
- Collaboration in requirements engineering, integration of requirements for tests and approval
- Coordination of the corresponding activities for type tests, approvals, validations with internal and external partners
- Safety management, preparation of risk analyses
- Supporting project management/technical project management with testing and approval issues
- Carrying out tests, calculations and simulations
- Creation/support of test and approval documentation
- Support projects in reviews and creating technical project documentation

Your Profile

- BSC or MSC in electrical engineering or propulsion technology
- Practical experience in power electronics
- Experience in the approval of complex electrotechnical systems (CE, CSA/UL)
- Experience in functional safety
- Good knowledge of German and English
- Commitment, ability to work in a team, flexibility, initiative and resilience
- 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.