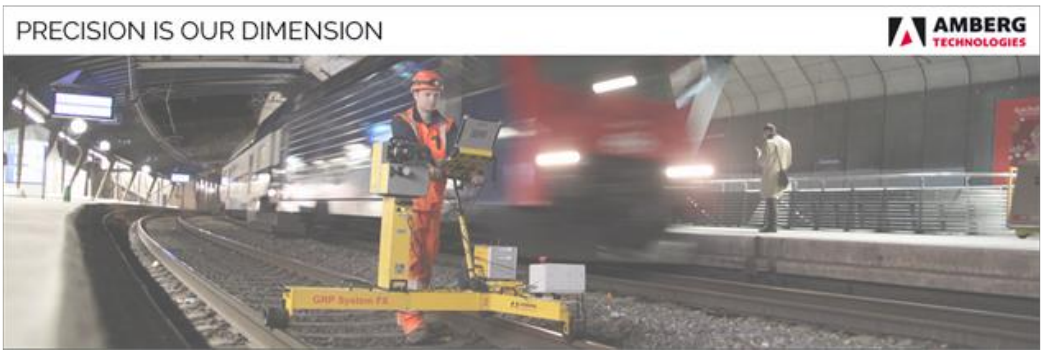


Amberg Technologies AG is a leading provider of integrated high-precision measuring system solutions for recording and analysis of structural information in the infrastructure sector. In-depth knowledge and a consistent focus of business activities on the field of infrastructure construction, especially tunnel and railway construction lead to world-renowned high-quality system solutions. Amberg Technologies AG is a Swiss SME operating worldwide within the Amberg Group.

For our team in Regensdorf (ZH) we are looking for an innovative, talented and experienced

Application Engineer Rail 100% (m/f/d)

Key Responsibilities

- Draft specifications for measurement equipment deployed in the Rail industry identifying the specific customer needs and preferences related to the application
- Complete hardware and software design coordinating with software development engineers and external contract resources during the development of software and embedded (firmware) applications
- Test applications extensively to ensure they are error and bug free
- Liaise with product manager to identify technical requirements and develop new solutions
- Determine project constraints including estimated time and costs
- Connect with customers to analyze user experience and gain constructive feedback
- Customize specialized applications according to client needs and present application prototypes
- Remodel and adapt applications as needed to optimize performance and to improve functionality
- Actively support the affiliated teams throughout the entire development phase, also including testing, documentation, validation and quality assurance
- Proactively develop skills in end-users' application know-how

Desired Skills

- A BSc. / MSc. degree in Electronic Engineering/ Mechatronics /Geomatics/Civil surveying is required
- Strong understanding in mathematics, physics and data analysis
- Dynamic professional with a minimum of 3 years of work experience is preferred
- Experience in converting customer needs in a final product specification
- Ability to design solutions which integrate software, sensors and embedded electronic on different platforms (e.g. trolleys, railway vehicles, trains, drones)
- Sound knowledge in various programming languages (e.g. Java, Mathlab, Python, C++) and cloud applications
- Experience in developing Rail monitoring devices
- Affinity for product and application development
- Very good written and spoken command of English and /or German is required, Chinese would be a plus

Benefits

- A motivated international team awaits you along with a diverse and challenging position
- Great professional and personal growth opportunities
- Internal and external training offerings
- Flexible working time model

If you are accepting the challenges of our roadmap, let us know how you can contribute. We look forward to receiving your complete application documents at job@amberg.ch.

Amberg Technologies AG, Ms. Carmela Petriello, Senior HR Manager,
Trockenloostrasse 21, CH-8105 Regensdorf, +41 44 870 91 10,

AMBERG TECHNOLOGIES

