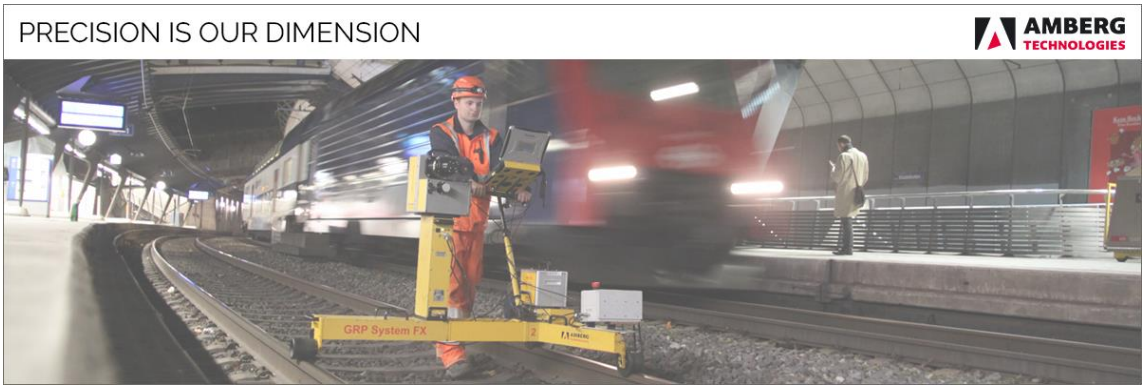



Amberg Technologies AG is a leading provider of integrated high-precision measuring system solutions for recording and analysis of structural information in the infrastructure sector. In-depth knowledge and a consistent focus of business activities on the field of infrastructure construction, especially 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 engineering team in Regensdorf (Switzerland) we are looking for an innovative, talented and experienced

# Hardware Application Engineer – Rail measuring technologies 80-100% (m/f/d)

**Key Responsibilities**

- Draft specifications for measurement equipment deployed in the Rail industry
- Improve existing hardware and develop new product concepts/prototypes
- Oversee hardware design and sensors integration in cooperation with hardware & software development engineers and external contractors
- Coordinate embedded software development when needed (firmware)
- Act as a technological expert/advisor in sensors fusion and integration for the different departments
- Expand the network of potential consultants and laboratories/suppliers to face peaks or technological gap on specific topics
- Determine project constraints including estimated time and costs
- Actively support the affiliated teams throughout the entire development phase, also including testing, documentation, validation and quality assurance
- Conduct system validations in the market for key clients identifying relevant norms and certifications and their application to the specific product
- Create and maintain technical product documentation

**Desired Skills**

- A BSc. / MSc. degree in Electronic Engineering/ Mechatronics is required
- Dynamic professional with a minimum of 5 years of work experience
- Ability to design solutions which integrate sensors and embedded electronic on different platforms (e.g. trolleys, railway vehicles, trains, drones)
- Experience with small batch production
- Sound knowledge in some programming languages (e.g. Java, Python )
- Very good written and spoken command of English and /or German is required

**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 and place model

Interested to collaborate with our engineering department to develop new applications and improve existing ones that will serve our clients? We would be pleased to receive your application at job@amberg.ch.

Amberg Technologies AG, Frau Carmela Petriello, Senior HR Manager
Trockenloostrasse 21, CH 8105 Regensdorf Tel. 044 870 91 10

AMBERG TECHNOLOGIES



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