

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.

We seek to fill the following position in Regensdorf (Zürich), Switzerland

Head of R&D Unit - Precision Measurement Systems

Reporting directly to the managing director, you will lead the interdisciplinary development teams from the areas of software engineering and mechatronics in Switzerland and Brno (CZ) with a total of 20 team members. You will be responsible for the analysis, design, architecture and implementation of SW and HW development projects, while maintaining the innovation process.

Key Responsibilities

- Initiation and management of development projects
- Ensure that development methodology and architecture of our products are future oriented and supporting our overall strategy
- Ensure that technology and product roadmaps are aligned
- Evaluate and manage external technology and development partners
- Organization, development and management of the team including ensuring that the right competencies regarding technology and domain knowledge are deployed purposefully
- Management of budget and resources for the entire development Unit

Desired Skills

- A Master / PhD degree in Computer Science, Mechatronics, or similar, and a minimum of 5 years of experience in an equal role, ideally with 3D software applications
- Sound experience with product development processes and product lifecycle management for hardware and software products
- Sound knowledge and several years of experience in software development (C/C++, C#/.NET, Python), including cloud based applications, machine learning and AI
- Demonstrated results and experience in agile development processes
- Willingness to travel (approx. 20%)
- Very good written / spoken command of English (German or other languages is an asset)

Benefits

- A motivated team awaits you along with a diverse and challenging position
- Great professional and personal growth opportunities
- Internal and external training offerings
- Flexible working hours and 5 weeks holidays

If you are accepting the challenges of our roadmap for our Rail and Underground Systems, let us know how you can contribute. We are on an exciting path and able to offer an attractive working environment for a creative, flexible and inventive person.

We are looking forward receiving your application at job@amberg.ch.

Amberg Technologies AG, Mr. Samuel Odermatt, Head of Human Resources,
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