

We, Pixy AG, rank among the leading manufacturers of visualization solutions for the railway industry. Specifically, we develop high-quality devices and software for train operation, monitoring and diagnostics as well as video systems based on the latest technology standards. Our applications stand out due to the fact, that they run reliably and are operational even under very harsh environmental conditions.

To further foster this market leading position a well-qualified and dynamic team looks for an

System Architect / Engineer (80-100%)

Visualization Solutions for the Railway Industry

Your **task profile** is best described by following main points:

- Responsible for System Definition, System Architecture, System Requirements, System Verification / Validation and System Certification
- Close cooperation with various Engineering teams and external engineering service providers, for system development, broken down in electronics hardware, software and mechanics
- Close cooperation with our RAMSE Engineer for product certification
- Close cooperation with our Sales and Project Management team, to define technical solutions applied in bids and to handle technical solutions during project execution

As **basic requirements** to fulfil this challenging and important position we consider below mentioned criteria key to a sustainable performance:

- Master or Bachelor's degree in Electronics, Software Engineering or equivalent
- 5+ years of work experience for Electronics and Software Design for rail, industrial, automotive or aerospace industry, ideally in the area of visualization solutions
- Experience in safety relevant product development and knowledge of the relevant norms and standards, such as EN50126, EN50128/EN50657 and EN50129, is an advantage
- Used to work in an international environment, good communication and documentation skills and good team player
- Fluent in English and German, other languages are an additional asset

We appreciate receiving your complete application via e-mail.

Please address all communication to our HR responsible:

e-mail: constance.keller@pixy.ch, Tel: +41 56 200 03 12

Pixy AG
CH-5300 Turgi AG
www.pixy.ch