

polycontact

We are an innovative Swiss technology company based in Chur. For over 60 years, we have been developing and manufacturing customized, customer-specific applications for the automotive industry in the areas of buckle switches, seat sensors, position sensors, electronics/lighting, and wire harnesses. We also offer services for various other industries.

To strengthen our dedicated team, we are looking for a:

Softwareingenieur:in (C/C++) – EOL & Test Systems

Your Responsibilities:

- Development and commissioning of PC and embedded software in C/C++ for End-of-Line (EOL) and laboratory test systems (control systems, measurement data acquisition/evaluation, configuration, log and measurement data handling, user interfaces, traceability).
- Integration of interfaces and bus systems (CAN/LIN, UART, SPI, I2C, GPIO) as well as connection to production and IT systems (data export, reporting).
- Quality & Operations: Code reviews, unit and integration testing, CI processes, logging/diagnostics, debugging and root cause analysis, as well as technical support and maintenance of existing test systems and equipment.
- Collaboration within project teams in the design of new test systems (coordination with mechanical design, process and product development).
- Documentation and active contribution to the further development of processes and tool chains.

Your Profile:

- Degree (University of Applied Sciences / ETH) in Computer Science, Electrical Engineering or equivalent practical experience.
- Strong knowledge of C/C++ (PC and/or embedded) and experience with debugging and analysis tools (e.g. Visual Studio, log/trace analysis).
- Solid understanding of software engineering practices (code reviews, testing, build/release processes).
- Experience in PCB design and review for EOL/test systems is an advantage.
- Interest in innovative developments within the automotive industry.
- Structured, independent and solution-oriented working style.
- Very good written and spoken English skills.

What We Offer:

- Interdisciplinary collaboration with Development, Quality, Logistics, and Management;
- Attractive employment conditions with opportunities for further training;
- A modern work environment and a collegial, open team.

Have we piqued your interest? For further information, we are happy to assist you. Contact us at any time! Apply with your complete documents as a PDF directly online or send them to our HR department, Ms. Andreea Pais, andreea.pais@polycontact.ro, mobile: +40 799 909 970.