

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:

Process development engineer for PORO

Your Responsibilities:

- Development and implementation of manufacturing processes for electronic and optoelectronic products (e.g., sensors, electronic modules, lighting systems, assemblies with optical components).
- Definition and specification of production equipment and workstations (assembly, testing, calibration, optical inspection, functional testing).
- Evaluation and validation of new technological processes (trials, prototypes, initial samples, PPAP).
- Contribute to the creation and updating of technical documentation process (Process Flow, PFMEA, Control Plan, Work Instructions).
- Process optimization from quality, cost, yield, and efficiency perspectives (OEE, scrap reduction, cycle time reduction).
- Collaboration with Product Development departments to ensure manufacturing-oriented design (Design for Manufacturing & Assembly – DFMA).
- Participation in new product industrialization and transfer to serial production.
- Coordination of equipment suppliers and participation in technical acceptances (FAT/SAT).
- Implementation and validation of special processes (soldering, bonding, potting, coating, optical alignment and calibration processes).
- Ensuring compliance with automotive standards (IATF 16949, ISO 14001) and specific customer requirements.
- Analysis and resolution of process issues using structured methodologies (8D, 5 Why, Ishikawa).
- Preparation of process cost estimations, CAPEX analysis, and support in Make-or-Buy decisions.

Your Profile:

- Technical vocational degree (e.g. mechanical engineering, design engineering, production technology)
- Professional experience in technical process engineering, ideally within industry or automotive supply.
- Strong technical affinity and enthusiasm for products and processes.
- Independent, structured and solution-oriented working style.
- Strong communication skills, team spirit and assertiveness.
- Very good German and 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.