



Development Engineer (m/f/d) Wanted

Automation (PLC, HMI, Robotics and Vision Systems)

Would you like to help drive the development of tomorrow's sorting technology and contribute to technical innovations for a greener and more CO₂-neutral world? Then join our R&D plant engineering team in developing and commissioning modern automation solutions for experimental, pilot and customer plants.

YOUR RESPONSIBILITIES:

- » Development and programming of PLC software; design, development and maintenance of modern user interfaces; development of modular, maintainable software structures
- » Integration of sensors, actuators, drives, IO-Link devices, fieldbus systems and external software components
- » Commissioning, testing, troubleshooting and optimization of machine and plant functions
- » Integration of robotic systems for gripping, handling and sorting tasks
- » Integration of vision systems, cameras and industrial image processing
- » Planning and documentation of software tests, commissioning activities and technical trials
- » Collaboration with the mechanical engineering, electronics, optics, measurement technology and software teams
- » Opportunity to assume responsibility for and provide technical leadership for subprojects, development and customer projects, or work packages

YOUR PROFILE:

- » State-certified technician (m/f/d) in automation technology, mechatronics or electrical engineering, or a completed bachelor's or master's degree in a comparable field
- » Knowledge of PLC programming, for example with Beckhoff TwinCAT and Structured Text
- » Interest in development, machine communication and structured software design
- » Experience in mechanical or plant engineering is an advantage, but not required
- » Knowledge of robotics, industrial image processing or vision systems is welcome
- » Basic understanding of sensors, actuators, electrical systems and industrial communication
- » You work in a structured, careful and solution-oriented manner and enjoy hands-on development
- » You have a strong development mindset and a keen interest in innovative solutions

WHAT WE OFFER:

- » The opportunity to advance technologies from the experimental stage through to customer applications
- » Varied work in an interdisciplinary team
- » Creative freedom, personal responsibility and flexible working arrangements
- » Professional development opportunities, company pension scheme, JobRad bicycle leasing, a subsidized public transport pass and Hansefit

APPLY TODAY - WE LOOK FORWARD TO HEARING FROM YOU:

Please send your application documents to [timo.radtke\(at\)polysecure.eu](mailto:timo.radtke(at)polysecure.eu)

For any questions, please contact us at: +49 761 557978517