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# Robotics Software Engineering - GUI (m/f/d)

Permanent employee, Full-time · München

## THE ROLE

We are seeking a skilled **Robotics Software Engineering - GUI (m/f/d)** to join the Software Team within our robotics division, focused on developing unmanned ground vehicles for both governmental and civilian applications. In this role, you will program and design the communication and control station of our robot ensuring secure and efficient operation of our robotic platforms. This position is ideal for those passionate about advancing robotics and applying software skills to solve real-world challenges in a collaborative, hands-on environment.

To join our team, you should be excited to

- Program and integrate software for sensor and actuator systems in robotics applications
- Work closely with cross-functional teams to deliver and refine integrated robotic solutions
- Test and validate hardware-software integrations, ensuring high reliability.



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sharing and support collaboration.

## YOUR PROFILE

- Proficiency in C++ development and application design
- Experience in QML and Qt to design an intuitive control station for the robot and for robotics control and monitoring interfaces
- Strong problem-solving abilities and a collaborative approach, capable of working both independently and within agile teams
- Experience with robotic software integration, ideally with Robot Operating System (ROS2) is a plus.
- Proficiency in English (German is a plus)

## BENEFITS AND PERKS

- Competitive salary and benefits package
- A shaping role in an emerging dual use company
- Opportunity to work with a highly innovative, international, and dynamic team
- Room for professional growth and development
- Participation in the company's success, with access to regular events, knowledge exchange and meetups

## ABOUT US

ARX is a dual-use technology company that specializes in developing autonomous unmanned systems and sensors for the European defence sector. Our dual-use unmanned ground systems and sensors assist NATO Armies and civilian first responders in tackling their most challenging problems by providing them with training and information to make better decisions and take effective actions in life-or-death situations.

As our team continues to expand rapidly, we are seeking motivated candidates who

are excited to work in a highly energetic, creative, and innovative team dedicated to developing autonomous systems for challenging environments. We operate in a dynamic sector where collaboration, sharing innovative ideas, and developing novel problem-solving strategies are ingrained in our work culture.

If you are passionate about overcoming challenges that have areal impact on the security of our democracies, apply here to join ARX and help shape the future of dual-use technology!

In addition to a competitive salary package, we offer the opportunity to participate in the company's success. ARX is an equal-opportunity employer, and we encourage candidates from all backgrounds to apply.

**Apply for this job**