

## Position Title: Mechanical Engineer (Robotics)

### Company Overview:

Swiss Robotics is a leading field robotics company headquartered in Winterthur, Zurich. Our mission is to revolutionize inspection processes by developing fully autonomous mobile robotic solutions. At Swiss Robotics we are passionate about pushing the boundaries of technology and are seeking dedicated individuals to join our dynamic team.

### Position Description:

We are currently seeking a **Mechanical Engineer** to contribute to the development of our next generation autonomous robotic platforms. As a key member of our R&D team, you will be responsible for the hands-on design and implementation of innovative solutions. This role offers an exciting opportunity to work on cutting edge technology in a collaborative and fast paced startup environment.

### Key Responsibilities:

- Play a key role in the hardware development process, initially for autonomous unmanned aerial systems.
- Participate in all phases of the product life cycle, from initial design to manufacturing and testing.
- Collaborate closely with multidisciplinary engineering teams to ensure system interoperability.
- Conduct feasibility analyses, simulations, and tests to validate designs and concepts.
- Identify optimization opportunities while maintaining a high level of quality.

### Required Skills and Qualifications:

- Proficiency in CAD/CAM software for design and analysis.
- Hands-on experience with rapid prototyping and manufacturing techniques.
- Strong understanding of aerodynamics and flight mechanics in UAS configurations.
- Excellent communication skills in German and English.
- Ability to thrive in a collaborative team environment.

### Preferred Qualifications:

- Bachelor's degree in Mechanical Engineering, Mechatronics Engineering, or a related field.
- Minimum of 3 years of experience in hardware development.
- Previous involvement in UAS development or robotics projects.
- Demonstrated ability to prioritize tasks and manage multiple projects simultaneously.

### Application Process:

Interested candidates are invited to submit their CVs to [contact@swiss-robotics.com](mailto:contact@swiss-robotics.com), citing the position reference number **SR10001**. All applications will be treated with the utmost confidentiality.

### **Equal Opportunity Employer Statement**

*Swiss Robotics & Advanced Technologies AG is committed to providing equal employment opportunities to all employees and applicants. We do not discriminate on the basis of race, color, religion, familial status, or any other protected status. Employment decisions are based on qualifications, merit, and business needs.*