



Next-Generation Heavy-Duty UAS – Engineered in Switzerland

Xer Technologies AG is building the next generation of long-endurance multicopters for industrial and public safety missions worldwide. Our UAS platforms combine Swiss engineering with proven hybrid-electric technology to deliver unmatched endurance, reliability, and versatility.

With customers across multiple sectors and markets, we are expanding our global presence and scaling up operations to meet growing demand for robust, high-performance UAV solutions.

To support this exciting phase of growth, we are looking for a motivated and experienced UAS professional to join our team in Dietikon, Switzerland, in the following position:

UAS Mechanic – Assembly & Prototyping

YOUR RESPONSIBILITY: You will be part of the Xer production team building and refining our high-performance hybrid UAVs. Your focus will be on mechanical and electrical assembly, prototyping, and hands-on implementation of new designs, turning CAD concepts and technical drawings into real, flight-ready systems. Working closely with design engineers and the Head of Production, you will play a key role in ensuring that every aircraft meets the highest standards of precision, reliability, and quality. Your main responsibilities include:

- Assembling UAV mechanical structures, hybrid systems, electrical systems, and payload integrations according to technical drawings, procedures, and quality checks.
- Supporting prototype system and customer option design and manufacturing using CAD systems and rapid manufacturing tools (CNC machining, 3D printing, ...)
- Participating in ground and flight testing together with the design engineers.
- Managing and maintaining workshop tools, materials, and process documentation to ensure compliance with internal quality and assembly standards.
- Contributing to process improvements and providing feedback to design engineers for better manufacturability and maintainability.

YOUR PROFILE: We are looking for a candidate with the following qualifications and expertise:

- Completed apprenticeship as Polymechaniker EFZ, mechanical technician, or equivalent qualification in assembly, prototyping, or mechanical production.
- Hands-on experience in mechanical and/or electrical assembly, ideally in aerospace, robotics, or industrial systems, combined with a strong interest in UAVs and drone technology.
- Basic knowledge of 3D CAD tools (e.g. OnShape, SolidWorks, or similar) for reviewing and adapting parts or assemblies.
- Skilled in the use of workshop tools, measuring instruments, and rapid manufacturing techniques (e.g. 3D printing, CNC machining).
- Independent, precise, and hands-on working style with strong attention to detail.
- Good command of English; German is an advantage.

YOUR PERSPECTIVE: Join us in shaping the next generation of heavy-duty unmanned aircraft systems and contributing directly to the development of advanced UAS technology. In this role, you will work at the heart of our engineering and production activities, helping transform designs into reliable, flight-ready systems through your hands-on craftsmanship and technical expertise. Your work will play a key part in building prototypes, refining assemblies, and supporting the creation of robust platforms used in real-world missions. We offer an inspiring work environment, attractive employment conditions, and excellent opportunities for personal and professional growth as part of a motivated team in a rapidly evolving industry.