



A NEW HEAVY DUTY UAS GENERATION – MADE IN SWITZERLAND!

Xer Technologies AG (Switzerland) is dedicated to developing, producing and marketing heavy-duty and customisable unmanned aerial system (UAS) solutions that enable our customers to generate actionable data insights and create a safer, more efficient and sustainable world. We also have offices in Singapore and Helsingborg, Sweden, where the company has resided over the past decade. Xer delivers the most heavy-duty hybrid-electric multirotor UAS on the market. The Xer XB UAS is ready to fly in minutes, stay airborne for up to 2.5 hours, carry heavy payloads of up to 7kg and handle adverse weather conditions.

To strengthen our Team located in the greater Zürich area, we are looking for an experienced specialist for the position of:

INTERNSHIP – HYBRID SYSTEM TEST BENCH

YOUR RESPONSIBILITY: You will work closely with our engineering team on the hardware and software development for the Xer XB Hybrid System Test Bench. You will get the chance to work on the mechanical and electrical design for the test bench and will be involved in the procurement and assembly activities. The tasks will have a good balance between theoretical and practical activities. They will allow you to get a great experience with the UAS systems, especially in the hybrid electric propulsion area. The test bench will be equipped with the data acquisition system; you will be responsible for the test bench instrumentation and software setup. Together with the engineering team, you will be involved in the test preparation, execution and test data analysis.

YOUR PERSONALITY: Ideally, you have experience in mechanical and electrical design with CAD engineering tools. You have good analytical skills and have worked on complex systems or performed similar tasks in the industry or during your engineering study. Experience with instrumentation, data acquisition systems, and data analysis tools is highly desirable.

You are used to working in a team and have a proactive attitude. You have a can-do attitude, and your work is thorough and exact. You are looking for an environment where you can contribute with your innovation power and ideas. You have a very good command of written and spoken English and/or German.

YOUR PERSPECTIVE: You will have the unique opportunity to decisively advance the industrialization of a new generation heavy duty UAS and contribute to opening the UAS market for many different applications. You will have the flexibility to implement your ideas and build significant knowledge in the unmanned industry. In the tradition of the owners, worldwide research and risk analyses have been carried out, which guarantees long-term and sustainable company financing. This role is an excellent milestone for your professional career with the goal of long-term engagement in the company.