



## **Electrical Systems Engineer – 100% (m/f)**

Looking for a great challenge? Are you passionate about unmanned aircrafts and ambitious about innovative projects? If you are an outstanding Electrical Systems Engineer who wants to work at an amazing company, then keep reading and come and join UMS Skeldar AG where you can make a difference!

Take your career to the next level working with amazing people at UMS Skeldar AG, headquartered in Möhlin, who is a multi-skilled enterprise with all the capabilities necessary to manage and deliver total Unmanned Aerial Vehicle UAV programmes. This includes research and development, design, manufacture and testing.

What's in for you? Join a highly motivated engineering team during an exciting company growth phase to accelerate our product development and production for the global drone market. You will be part of a design team that values creativity, collaboration and new solutions. Take this exciting and challenging opportunity and apply now!

### **Your responsibilities:**

- Design, develop, integrate and test electrical power systems for unmanned aircraft
- Define and review system and component level requirements
- Define and review test plans and procedures
- Lead outsourced component development and qualification efforts
- Support efforts to demonstrate compliance to applicable regulations
- Lead or support EMI/EMC analysis and test
- Lead continuous improvement and innovation projects

### **Your qualifications:**

- Master's degree in a relevant Engineering discipline
- At least 5 experience in safety critical system development, preferably in the aircraft industry
- Experience in electrical system design, power generation, supply and distribution for aircraft
- Knowledge of best practice EMI/EMC, electrical wiring and bonding
- Knowledge of avionics system/safety development standards such as ARP4754 and ARP4761 is highly desirable
- Good English language skills, both verbal and in writing, a working knowledge of the German language will be an advantage
- Good team player skills, self-driven attitude and the ability to work to fixed deadlines

Interested? Please send us your CV at [work@umsskeldar.aero](mailto:work@umsskeldar.aero). We are looking forward hearing from you soon.