



Mechanical Systems Engineer

Key words: Systems Design, Prototypes, Testing, Structural Analysis, Project Management

Join our engineering team during an exciting company growth phase to accelerate our products development and production for the global drone market. You will be part of a senior development team that values creativity, collaboration and new solutions. Take the exciting and challenging opportunity and join this journey going from development, production all the way to customer deliveries and support.

Your responsibilities:

- Technical lead for the development of mechanical systems and structures, including coordination of the activities with other project members, production, testing and suppliers
- Preparation of design data for mechanical components/systems for Unmanned Systems
- Prepare, check and release design data for suppliers and production
- Support production line and external suppliers during product serialization phase
- Write and review technical documentation for product development and certification
- Liaise with suppliers on a technical level
- Prepare and review test documents and support component, ground, and flight test activities

Your qualifications:

- A Master's degree in Aerospace Engineering, Mechanical Engineering, Mechatronics, or equivalent discipline.
- At least three (3) years of relevant engineering experience with mechanical systems, structural design or similar
- Knowledge of aircraft integration standards and certification processes is desirable
- Experience with system integration on UAV is desirable
- Experienced with SolidWorks or CatiaV5/6 CAD tools
- Experience with finite element analysis, multi-body dynamics analysis, or thermal analysis is desirable
- Good English language skills, both verbal and in writing, a working knowledge of German language will be an advantage
- Good team player skills, self-driven attitude and the ability to work to fixed deadlines

Our offer:

- We offer a position in a development driven team with strong focus on results, working in the fast-emerging industry of unmanned technologies
- Close working relationships with other departments from a variety of disciplines
- Unique opportunity to see your work from your first input, to production all the way through to the customer

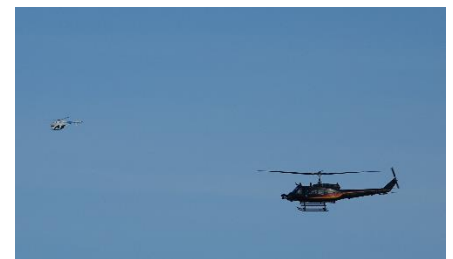
Location / General:

- Work full time at our Swiss Office in Möhlin (near Basel), Switzerland
- Start immediately, considering possible notice.

Company Profile



UMS Skeldar AG, a joint venture between Swiss based UMS Aero AG and Sweden based Saab AB, is a leading international high-tech company specialized in design, development, production and distribution of innovative technologies for our rotorcraft UAVs or RPAS-Remotely Piloted Air Systems.



Interested? – Please contact us, we are looking forward hearing from you soon!

For more information on UMS Skeldar AG, please refer to the company's website www.umsskeldar.aero.