



Our Mission: Contribute to a climate-neutral future by making Zero Emission Air Transport happen!

Therefore, we need **you** as a staff member for our EASA Part 21J design organization in the function

Systems Engineer (m/f/d)

We are pioneering in the field zero emission aircrafts and on track to bring the first certified emission free aircraft into the market. We believe that the key technologies developed by APUS will play a decisive role in the future of aviation and redefine the state of the art.

You want to actively shape and contribute to a climate neutral future?

You are a team player, creative, dedicated, thinking outside of the box?

Be part of our journey and make zero emission aviation happen as part of our team!

We are looking forward to applications from mothers, fathers, people with disabilities and people from the LGBTQIA+ community. Our office and workshop are completely barrier free. We are located just 400m from a barrier free S-Bahn station and do have barrier free parking lots.

Our transparent, dynamic, and creative way of working will inspire you. You will quickly be swept away and feel at home with us.

You care for us, we care for you! Beside many other benefits we offer:

- **Family friendly:** We support Parents with flexible Scheduling, Home Office and child sick days.
- **We support you:** We want you to feel home asap and help you getting settled with a flat or assist in any bureaucracy acts required with local or national authorities.
- **Home Office:** We offer partial remote work. Feel free to ask during the interview for the modus which fits best for you and your position.
- **Further education:** We offer a series of in house aviation engineering related education programmes. In addition, we support you with targeted training that let you develop personally and professionally.
- **Accessible Aviation:** we believe that every developer of aviation needs to have the chance to life and feel aviation and the product.
 - **You are a pilot?** We have a pool of aircrafts accessible to our team!
 - **Want to become a pilot?** We are happy to assist you in becoming a private pilot yourself! Being located at the airfield, a training flight is never more than 5 minutes away!
 - **Just fly?** We get anyone airborne, be it a business trip with our aircrafts or the recreational flight with a gorgeous team member after work.
- **Teambuilding and more:** We do legendary company trips every year and create family days to get to know the team behind you 😊.



Your areas of responsibility

As System Engineer you'll be the central element, connecting all the specific powerplant development groups. You'll be involved in the design from concept to the final tests and be responsible that the technical goals are met on our agenda towards production of zero emission aircraft.

Specific tasks will be but are not limited to:

- Requirements development, tracking & verification
- System Safety Analysis
- Planning, supervision and documentation of validation analysis and tests
- creation of technical documentation and preparation of compliance reports

Your profile

- engineering degree in aeronautical engineering / mechanical engineering or similar
- working experience in aviation / PART 21J environment
- ability to quickly understand complex systems
- basics in software programming
- interest in aviation and passion for emission-free mobility

Beneficial but not required:

- good knowledge of airworthiness requirements and standards (CS-23, ARP4754A, ARP4761, DO-254, DO-160G etc.)
- pilot license/experience
- basics in python

Application deadline: 31.01.2023
Preferred start of work: at short notice
Vacancy reference ID / date: #23 / 20.12.2022

Contact

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