

We are looking for a

VTOL Flight Control Engineer (m/f/x)

Munich, Germany

Join our team to improve existing and develop new flight guidance, navigation, and control algorithms for our rapidly growing fleet of project aircraft.

Your tasks:

- Conceptual design, implementation, and testing of flight control and flight guidance algorithms for unmanned VTOL aircraft using Simulink
- Conceptual design, implementation, and testing of control allocation algorithms for unmanned VTOL aircraft for nominal and failure cases
- Model-based control parameter design for unmanned VTOL aircraft using MATLAB & Simulink
- Definition and execution of tests in MIL and HIL environment
- Support planning and execution of flight testing

Your skills and profile:

- University degree in aerospace engineering or similar course of studies
- 5+ years of professional experience with flight guidance/flight control of unmanned VTOL aircraft
- Expert Knowledge of Matlab/Simulink
- Professional experience with aerospace development processes
- Knowledge of C is an advantage
- Enthusiasm for flight guidance and flight operations
- Strong problem-solving skills and drive to develop successful technical solutions
- Very good communication skills and ability to work in a team
- Business fluent in English

What we offer:

- Become part of a high-tech aerospace start-up with a chance to work with global players in the industry
- Shape the future of automated unmanned aviation with us
- Varied tasks, a steep learning curve, responsibility for own projects, and short decision-making paths
- A cooperative team, regular team events, free fruit and beverages in the office
- A modern office with a small lab and room for creativity in the heart of Munich

About Amazilia Aerospace:

Located in the heart of Munich, Amazilia Aerospace provides customized flight control system solutions for new aircraft designs, novel configurations and retrofit installations. Passion for aviation is at the heart of our company. We are continuously moving forward, innovating together with our national and international customers and partners. Our range of aircraft application spans from 600kg UAVs to turboprop and jet aircraft.

You are interested?

Just send us your [application via e-mail!](#)

Questions? Contact us:

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