

We are looking for a

## **Flight Dynamics and Control Engineer (m/f/x)**

Munich, Germany

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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:**

- Flight dynamical analysis of different aircraft over flight envelope, including trimming, linearization, and nonlinear analysis
- Conceptual design, implementation, and testing of functions for automatic aircraft operation using Simulink
- Definition and execution of tests in MIL and HIL environment
- Support in the field of flight guidance and control algorithms
- Support planning and execution of flight testing

### **Your skills and profile:**

- University degree in aerospace engineering or similar course of studies
- Experience with flight dynamical analysis of aircraft, including trimming and linearization
- Expert Knowledge of Matlab/Simulink
- Experience with flight guidance/flight control
- Knowledge of C is an advantage
- Enthusiasm for flight dynamics and flight control
- Very good communication skills and ability to work in a team
- Passion for aviation and the future of aerial transport solutions
- 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

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### **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:**

Theresa Eitel  
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