

We are looking for a

## Senior Flight Guidance and Navigation 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:

- Conceptual design, implementation, and testing of mission and vehicle management software for unmanned aircraft
- Development of algorithms for automatic planning and execution of contingency scenarios
- Development of algorithms for geo-fencing functionalities
- Design of mission planning software (data handling, flight plan generation, user interface)
- Interface definition (databases, data link)
- 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
- Professional experience with flight guidance/flight control
- Expert Knowledge of Matlab/Simulink
- 5+ years of professional experience with aerospace development processes
- Knowledge of C is an advantage
- Knowledge of navigation databases 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

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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:

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