



Flight Control Design Engineer (d/m/w)

Location Manching

Time type Full time

Posted on 24/05/2023

Job requisition id JR10195111

A vacancy for a “Flight Control Design Engineer” (d/f/m) has arisen within Airbus Defence and Space in Manching.

Your location

Located about an hour’s drive north of Munich, Manching is an up-and-coming market town that offers a wide range of leisure and cultural activities. Here, you can enjoy the quality of life in the countryside while the pleasures of near-by cities are still within easy reach.

Your Tasks

Your main tasks and responsibilities will include:

All work related to the flight control law design for manned aircraft. This means in particular

- Preparation of flight dynamics' models
- Linear feedback and command path design
- Non-linear and Care-free handling design
- Unit testing of control law design elements
- Assessment of design solutions in time and frequency domains
- Execution of simulations with Test Pilots
- Documentation of design solutions

Qualification:

We are looking for candidates with the following skills and experience:

- Masters Degree in Aerospace Engineering
- Ideally first engineering experience
- Knowhow in Flight Control, Flight Mechanics and Control Law Design
- Simulink and Matlab knowledge/ experience
- Some experience in programming (preferably Fortran, C or Python)
- Ability to work in a multi-cultural team
- English fluent, German would be a plus

Your benefits

- Attractive salary including holiday pay, Christmas bonus and profit sharing
- 30 days holidays and extra days-off for special occasions
- Excellent upskilling opportunities and great development prospects
- Special benefits: employer-funded pension, employee stock options, discounted car leasing, special conditions for insurances, public transport subsidy, discounts at local businesses
- On-site-facilities: Medical officer for check-ups and other health-related services, canteen and cafeteria, kindergarten nearby

Not a 100% match? No worries! Airbus supports your personal growth with customized development solutions.

You have a question regarding this job offer? Please do not hesitate to get in touch by writing to questions@airbus.com.

Take your career to a new level and apply online now!

At Airbus, we support you to work, connect and collaborate more easily and flexibly.

Wherever possible, we foster flexible working arrangements to stimulate innovative thinking.

This job requires an awareness of any potential compliance risks and a commitment to act with integrity, as the foundation for the Company's success, reputation and sustainable growth.

Company:

Airbus Defence and Space GmbH

Contract Type:

Permanent

Experience Level:

Entry Level

Job Family:

Airbus is committed to achieving workforce diversity and creating an inclusive working environment. We welcome all applications irrespective of social and cultural background, age, gender, disability, sexual orientation or religious belief.

Airbus is, and always has been, committed to equal opportunities for all. As such, we will never ask for any type of monetary exchange in the frame of a recruitment process. Any impersonation of Airbus to do so should be reported to emsom@airbus.com.

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