



Aerodynamic Dataset Engineer - Defence (m/w/d)

Workplace: 85077, Manching

Apply online!

What to expect:

- Development, validation and maintenance of aerodynamic datasets for a modern military fighter aircraft, with a strong focus on stability and control.
- Integration of multiple data sources (CFD, wind tunnel, flight test results, legacy datasets and aircraft documentation) into a consistent and physically sound aerodynamic model.
- Analysis of nonlinear and coupled aerodynamic effects, especially at high angle of attack, across Mach regimes and with multiple control surface deflections.
- Critical review of dataset quality, including detection of unrealistic linearisation, missing physical effects, or modelling assumptions that may impact safety or performance

What you bring along:

- Completed studies in the field of Aerospace Engineering or similar
- Team player with excellent communication skills and the ability to integrate in a multicultural and -disciplinary working environment
- Excellent technical and mathematical comprehension
- First experience in a similar position would be beneficial
- MS-Office, Matlab, CAD (CATIA), CFD-Erfahrung, Unix, Python, modern Post-Processing
- Fluency in English, German is an advantage
- Person with self-assurance and the ability to make decisions independently but also to integrate oneself into the team

We are Bertrandt.

An independent and international development service provider with long years of expertise. With cross-industry know-how and a holistic understanding of systems and products, we create technological solutions at any stage of the product development process. We deal with a focus on hot topics such as digitalization, e-mobility and autonomous systems, mainly for the automotive, aerospace, defence and mechanical engineering sectors, and consistently facilitate the development of tailored solutions in these areas. Our goal: to accelerate technological progress and make a relevant contribution to a sustainable future. We work on this every day – with around 12,000 employees at more than 50 sites worldwide.

Severely disabled persons or persons with equivalent status within the meaning of SGB IX are given preference if they are equally qualified

What we offer:



Responsible Tasks



Flexible working
hours



Freedom to work
independently



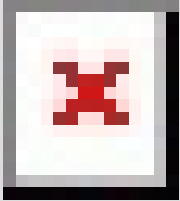
Networking
throughout the
group



Public transport
connections



Attractive
compensation



Contact:

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