

We at Leichtwerk

develop technologically sophisticated products in the field of structural lightweight construction for aircraft, wind turbines, high-speed trains, automobiles and research facilities. In doing so, we transfer science-based technical procedures into simple and efficient practical applications.

For our quickly growing team of around 50 aviation enthusiasts located at the “Forschungsflughafen Braunschweig”, we are constantly looking for new, highly committed colleagues who can support us in exciting, technologically demanding client projects. Currently we are hiring a

Systems Engineer (m/f) for fly-by-wire aircraft

Your tasks will be to

- Specify and implement subsystems for fly-by-wire aircraft together with suppliers
- Carry out safety analyzes and incorporate the results into the aircraft design
- Develop verification and test plans based on requirements specifications and design regulations
- Perform tests to verify systems in test rigs and on the aircraft
- Evaluate flight test results against the verification plans you have developed
- Assist your colleagues in the integration of electromechanical components into the airframe

You should have

- a master's degree or diploma in aerospace or electrical or mechanical engineering or similar.
- basic knowledge of aircraft systems development
- first experiences in the field of requirements engineering and system tests
- basic programming skills
- a structured working approach and be able to cope with complex processes
- a high level of self-motivation, act proactively and quickly acquire new content
- good language skills in German or English

We offer you

- a demanding working environment with direct access to a network of leading research institutes in Germany and Europe that offers many opportunities for professional and personal growth
- an open and friendly working atmosphere with good work-life balance
- a competitive salary with high flexibility: you can choose between permanent employment (40 hours / week, 30 days paid holidays) and external specialist on a freelance basis

Interested?

Then please submit your application to personal@leichtwerk.de or inquire again by phone at **+49-531-245405-0**. We look forward to receiving your application!