



## Looking for a job?

*With SimpleXX to your dream job - your path to success!*

# Human Factors and Crew Integration Engineer (f/m/d) for Aviation

Start as Human Factors and Crew Integration Engineer with us into a joint and successful future. As a specialist and personnel supplier for the aerospace industry for decades and in partnership with renowned companies in the aviation industry as well as aviation pioneers, SimpleXX GmbH is looking for a Human Factors Engineer for the Weßling site at the next possible date within the framework of temporary employment with a takeover option. You will contribute to the development of the aircraft Human Factors concept from design to certification, coordinating with Programme Management and multiple groups within Engineering and Flight Test. Working for our client as an aviation company, you can expect challenging activities in an innovative working environment that is future-proof and offers you excellent career opportunities. Do you have a high level of self-motivation and the corresponding commitment? Does this appeal to you? Then apply for our job offer today. We look forward to receiving your application!

### The following tasks await you:

- Develop the aircraft Human Factors concept from design to certification, coordinating with Programme Management and multiple groups within Engineering and Flight Test
- Provide analysis of regulatory Human Factors requirements and develop the approach to certification
- Represent us as the authority on Human Factors matters with regulatory authorities
- Develop and Validate Human Factors and Human Machine Interface requirements and assist with their decomposition to system level, ensuring that aircraft requirements are verifiable and validated and lead to a certifiable design
- Plan and execute iterative evaluations of the design from a Human Factors perspective in desktop, lab, simulator and aircraft flight test environments
- Plan and conduct workload and human error analysis programme
- Author technical documents (design reports, test plans/reports and certification reports) for Human Factors related activities
- Provide Human Factors subject matter expertise to the business as required
- Ensure adherence to company processes, including Human Factors development, test and planning activities
- Actively support improving team efficiency through shaping processes and analysis tools

### Your profile:

- M.Sc./M.Eng. or PhD in Aerospace Engineering or similar discipline (Cybernetics or Human Psychology ) required
- 3-5 years of professional experience with Human Factors Engineering in an aerospace context
- Demonstrated experience managing all technical aspects in an Engineering Life-Cycle from Requirements definition to product qualification/certification "End to End" responsibility of implementing the purchase strategy.
- Sound knowledge of regulatory and industry standards (CS.23/25 and/or CS.27/29, RTCA, ARINC, SAE). Demonstrate cross-functional leadership within the company.
- Experience in the development and execution of compliance test programmes, ideally in accordance with CSXX.1302, including test bench, simulation and air vehicle environments.
- Solid understanding of systems engineering processes and methods (i.e. ARP4754A).
- Deep knowledge of aircraft avionics systems, particularly with regards to crew HMI.
- Strong motivation and fluent english language skills
- **Working on-site** (remote work possible) **and submission of English resume required**

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## What SimpleXX is all about:

Our additional offer - what we offer and what you can expect from us

- Generally a permanent employment contract
- Possibility of being taken over by the customer company - Recruiting strategy: temp 2 perm
- Equal pay & equal treatment model at various customers (conditions are based on the customer's pay scale groupings)
- Above-tariff remuneration with attractive bonuses and allowances
- Christmas and vacation bonus
- Payment of special bonuses
- Different working time models: from 35- to 40-hour week and a working time account at your disposal (combination between time off in lieu or payment for overtime worked)
- Possibility of home office in consultation with our client
- Up to 30 days annual leave
- Employer subsidy for public transport
- Additional bonuses: Successful employee referrals are paid extra (placement bonus)
- Employee support: An excellent employee support (quick feedback on administrative questions and in case of additional support - human, personal and qualified advice as well as multilingual)
- You will be provided with professional protective and work clothing according to the conditions of deployment and deployment activity
- You will receive excellent medical care through our cooperation with various company medical centers (assumption of costs for health examinations)
- Support through further training and qualification opportunities as required during the project period within the scope of your activities
- Company pension plan with employer subsidy
- Employer subsidy for capital-forming benefits optional
- Expat partner: we also accompany our employees on the particularly attractive and popular foreign assignments
- Of course, SimpleXX is also happy to be your partner in the future, especially when it comes to other customer companies (whether for direct placement or employee leasing). We work with well-known clients throughout Germany (innovative and leading national and international client companies)

**Place:** Weßling

**Start:** earliest date possible or by arrangement

Please send your application documents (English CV, references, certificates, salary expectations) with the subject line **Human Factors and Crew Integration Engineer (f/m/d) for Aviation** to [bewerben@go-simplexx.de](mailto:bewerben@go-simplexx.de).

You will find further interesting job offers in our job exchange on our homepage:  
<http://www.go-simplexx.de/special-pages/jobboerse-liste/>

In addition, we also have personnel demands for which there are no published job advertisements. For this reason, a speculative application to us is worthwhile at any time. Take the chance and become part of our network. We are looking forward looking forward to meeting you:  
[initiativbewerbung@go-simplexx.de](mailto:initiativbewerbung@go-simplexx.de)

*SimpleXX points out that data transmission on the Internet (e.g. communication by e-mail) can have security gaps. A complete protection of the data against access by third parties is not possible. Therefore, please use our online form for applications. If you nevertheless decide to apply by e-mail, please agree to our data protection declaration in the e-mail text. Otherwise, applications cannot be considered.*  
<https://www.go-simplexx.de/footer/navigation/datenschutzerklaerung/>



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