



## Looking for a job?

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

# Loads and Aeroelastics Engineer (f/m/d) for Aviation

Start as Loads and Aeroelastics Engineer (f/m/d) 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 Loads and Aeroelastics Engineer (f/m/d) for the Weßling site at the next possible date within the framework of temporary employment with a takeover option. As a Loads and Aeroelastics Engineer, you will Determine aircraft static and dynamic loads. Additionally, you perform linear aeroelastic simulations. 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:

- Determine aircraft static and dynamic loads for this unique configuration and envelope
- Perform linear aeroelastic simulations
- Support the development multibody dynamics and the calculation of ground loads
- Support the definition of modelling strategies to analyse the aircraft behaviour
- Support the validation of aircraft models with the aid of on-ground and in-flight testing results

### Your profile:

- University degree in Aerospace or Mechanical Engineering (MSc)
- 5+ years of experience in Loads and Aeroelastic computations
- Proficiency in using Nastran and scripting languages (Python, Matlab) is a must
- Experience in correcting DLM with CFD and/or wind tunnel test results
- Proficiency with Multibody Dynamics codes (Motion Solve, Adams, etc.) is a plus
- Experience with control systems and Aeroservoelasticity is a plus
- Demonstrated experience in supporting the aircraft certification processes is a plus
- Target-oriented, driven work style with analytic problem-solving skills
- Fluent English language skills are essential, fluent German or any other language would be beneficial
- **Submission of an English CV required, Working on site is required (1-2 days per week homeoffice possible)**

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SimpleXX GmbH Experts in Business  
Gustav-Mahler-Platz 1  
20354 Hamburg  
Phone: +49(0)226 160 632  
[www.go-simplexx.de](http://www.go-simplexx.de)

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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 (Working on-site is required (1-2 days per week homeoffice possible))

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

Please send your application documents (**English CV**, references, certificates, salary expectations) with the subject line **Loads and Aeroelastics 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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20354 Hamburg  
Phone: +49(0)226 160 632  
[www.go-simplexx.de](http://www.go-simplexx.de)