



## Stress Engineer (f/m) for Structure Analysis Metal

Reference Code 10162012 AK EN MON 1

- Site:	Airbus Toulouse
- Target Group:	Professional staff - engineer
- Work Contract Type / Working Time:	Permanent contract / Full time
- Start Date / Duration:	01.04.2012 /
- Work Experience:	Not specified
- Functional Area:	ENGINEERING / Structures, mechanical & dynamic systems
- Education:	Degree 5 Years & more / Engineering / Aerospace Engineering Degree 5 Years & more / Engineering / Mechanical Engineering Degree 5 Years & more / Engineering / Civil Engineering

Airbus SAS

EADS is a global leader in aerospace, defence and related services. In 2009, the Group - comprising Airbus, Astrium, Cassidian and Eurocopter - generated revenues of € 42.8 billion and employed a workforce of more than 119,000.

### Description of the job

Inside the Airbus organisation, we are in charge of the development and delivery of all fuselage components for all aircraft programs in a transnational organisation based in Hamburg, Nantes, St. Nazaire and Toulouse. For activities linked to system installation, final assembly, flight test and certification, especially for A350 XWB and A320 NEO, we are looking for new people to face our technological challenges.

For our plant in Toulouse we offer positions in the field of structure analysis metal.

### Tasks

The mission of a Structure Analysis Engineer is to perform analysis and validation of metallic structures with respect to static strength. You ensure safe operation of Airbus aircraft with respect to structural integrity and operational effectiveness. You will be responsible for analysing and validating metallic structures for static strength according to validated Airbus methods. You ensure adherence to airworthiness regulations, relevant design principles, processes, methods and manufacturing capabilities guidelines. Furthermore, you define, interpret and validate tests. Interface and communicate with relevant stakeholders. You provide relevant input to design for the creation of drawings for manufacture and you provide stress analysis for the repair/acceptance of damaged structures. Moreover, you perform monitoring/guidance/support of sub-contracting firms and Reference Structure Design Principles (RSP's) that are providing structure analysis facilities for Airbus.

### Skills

You have a relevant engineering degree (Aero/Mech./Civil) and several years of work experience in composite and hybrid structure analysis. Experience with PATRAN/Nastran is desirable. The job will require English up to negotiation level due to the interaction with international partners. Thus experience in working in a multinational and multicultural environment is desired. Good communication and presentation skills as well as good team working skills and interdisciplinary thinking complete your profile.

### Contact

If you are interested in joining a team and actively tackling the challenges of the future, please apply by submitting your complete application documents (cover letter, CV, relevant certificates/letters of reference) by using the EADS eRecruitment tool ([www.eads.com/JobNavigator](http://www.eads.com/JobNavigator)).