



Composite Structure Designers (f/m)

Reference Code 10162017 AK EN EXT 2

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| - 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 / Structural 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

For Airbus in Toulouse we are looking for several Composite Structure Designers (f/m). Your main responsibilities will be the development of innovative design solutions answering complex challenges in a multifunctional context using all possible fiber metallaminate options.

Tasks

As the successful candidate your principal activities will include:

Ensure development of composite components and assemblies that are optimized in terms of weight, cost and production / assembly taking into account the perspective of early scheme, master geometry, certification or standardization while highest operational reliability and safety of the aircraft are assured considering in-service experience and Technical Design Directives (TDD)/ Reference Structure Design Principles (RSDP) requirements.

- Perform design of metallic structure for test & repair purposes within configuration management
- Interface with manufacturing to ensure quality and performance on elementary parts and assembly and improve drawing definition
- Manage Concessions and Design Query Notes with manufacturing to ensure Final Assembly Line performance
- Manage sub-contractors (requirements, meetings leading, inputs preparation, outputs validation) and integrate work packages via a detailed development planning

Skills

As the successful candidate you will be able to demonstrate the following skills and characteristics:

- Degree in Aerospace/ Mechanical Engineering or similar education
- Professional experience from beginner to 10 years experience (depending on position)
- Structure design background: design principles, tolerancing, 2D/3D drawings; design repair, composite techniques
- Knowledge of design tools (catia v5, PDM, VPM)
- Basics of configuration management
- Good communication skills and team spirit
- Capacity of adaptation, autonomy and rigor
- English at negotiation level
- International experience would be a plus

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, C.V, relevant certificates/letters of reference) by using the EADS eRecruitment tool ([www.eads.com/ Job Navigator](http://www.eads.com/JobNavigator)).