

Newsletter

March 2012

**International opportunities and events for
students and graduates**

Love your career? Love Airbus



Current open positions for students and graduates

This is the 4th edition of the Airbus Newsletter focusing on career opportunities in Airbus.

Information about open graduate positions and early career entry programmes can be found on our career website at www.airbus.com/work. Most roles can be accessed by clicking the “Apply Now” button except where stated otherwise.

The positions listed for Airbus will be visible on the system as long as they are available. Once a position has been filled the reference and job description will disappear, so we encourage you to be proactive in applying.

OPPORTUNITIES TO WORK ON THE A350 PROGRAMME

We are recruiting Structure Engineers and Technicians for the A350 programme in the following areas:

- **Design** (*Engineers and Technicians*)
 - Metal design
 - Composite design
- **System installation** (*Engineers and Technicians*)
 - MSI – Mechanical system installation design
 - ESI – Electrical system installation design
- **Electrical Functional Design** (*Engineers and Technicians*)
- **Architecture and Integration**
 - SSCI – Structure & Systems Cabin Integration
 - Interface Manager
 - Section Integrator/leader
 - DMU – Digital Mock Up Integrator
 - DMU – Digital Mock Up Management
- **Configuration Management**
- **Stress**
 - Structure Analysis Metal
 - Structure Analysis Composite
 - Structure Analysis Fatigue & Damage Tolerance

GRADUATE ROLES

Reference	Title	Location	Start date
10163943	Helpdesk Service Manager	Hamburg	01/04/2012
10165472	Configuration Engineer	Barajas/Spain	08/03/2012
10153204	Standardization & Procure Material & Processes	Getafe/Spain	08/03/2012
10162639	A400M Procurement Specialist	Barajas/Spain	07/03/2012
10163127	Production control Puerto Real plant	Puerto Real/Spain	07/03/2012
10160952	Quality Program Management Support	Getafe/Spain	04/01/2012
10162974	R&T support engineer - temporary position ETT	Illescas /Spain	04/01/2012
10163435	Technical data maintenance & repair	Getafe/Spain	04/01/2012
10161425	FE Modelling & Numerical simulation	Getafe/Spain	10/03/2012
10162324	Manufacturing structure / Modifications management and control	Illescas/Spain	16/03/2012

Reference	Title	Location	Start date
10167679	EVEE Aeronautical engineer for electrical & electronic Control of the APU 1	Getafe/Spain	12.03.2012
10152471	Engineering quality: authority management & process Maturity	Getafe/Spain	11.03.2012
10162451	A380 belly fairing MAP Toulouse	Getafe/Spain	11.03.2012
10162854	Engineering quality: FMEA PS and process Surveillance	Getafe/Spain	11.03.2012
10165697	Information system responsible (ISR) Temp (ETT)	Getafe/Spain	29.03.2012
10167558	MSET A400M Field Representative	Barajas/Spain	27/03/2012
10167686	Getafe CoC Rep Business & Operation Support-Temp	Getafe/Spain	27/03/2012
10165489	Services Quality A400M	Barajas/Spain	25/03/2012
10168247	Flight Dynamics and Flight Control Laws Engineer	Getafe/Spain	25/03/2012
10167557	Representante Técnico-Licencia 66 EASA -Line Maintenance European-	Barajas/Spain	25/03/2012
10158051	HTP A350 XWB Industrial Support –Temp (ETT)	Getafe/Spain	23/03/2012
10166681	A400M MAP Seville- Fuel System	Sevilla/Spain	22/03/2012
10166890	Manufacturing Execution System SUPPORT ILLESCAS-Temp (ETT)	Illescas/Spain	22/03/2012
10165699	Manufacturing ACADEMY and “SHAPE” SUPPORT- Temp (ETT)	Getafe/Spain	22/03/2012
10166889	Airbus resource Planning SUPPORT GETAFE Tempo (ETT)	Getafe/Spain	22/03/2012
10167513	Medical Labour	Barajas/Spain	21/03/2012
10167033	A350 Technical Support	Illescas/Spain	19/03/2012
10163483	MRO SYSTEM ENGINEERING	Sevilla/Spain	17/03/2012
10166269	Airbus-Fatigue & Damage Tolerance Engineer	Sevilla/Spain	13/03/2012
10165712	Technical Data Spare Engineer- Temp Position (ETT)	Getafe/Spain	13/03/2012
10162557	Manufacturing Engineering /Work Preparation Temporary Agency	Illescas/Spain	12/03/2012
10158319	Temporary Agency Manufacturing Engineering Work preparation	Illescas/Spain	12/03/2012
10153204	Standardization & Procure Material & Processes	Getafe/Spain	08/03/2012
10158059	Project manager procurement buyside tool temp (ETT 2años)	Getafe/Spain	08/03/2012
10161957	A350 Non specific design work stress boxes	Getafe/Spain	06/03/2012
10160466	Stress engineer: damage tolerance, stress analysis method development for composite materials (f/m)	Getafe/Spain	01/03/2012
10149980	CCMD/Configuration Controller	Toulouse/France	01/03/2012
10158496	Aircraft leader CCMD FAL2 A380	Toulouse/France	04/06/2012
10161282	Cabin Definition Process Manager	Toulouse/France	02/04/2012
10163273	Cabin Optimisation & Guidance Manager	Toulouse/France	15/03/2012
10167205	MAP & Engineering Support ATA25	Toulouse/France	02/04/2012
10147846	Mature Fleet Support Project Manager	Toulouse/France	02/04/2012
10162012	Stress Engineer for Structure Analysis Metal	Toulouse/France	01/04/2012
10162014	Stress Engineer for Structure Analysis Composite	Toulouse/France	01/04/2012

Reference	Title	Location	Start date
10162015	Stress Engineer for Structure Analysis Fatigue & Damage Tolérance	Toulouse/France	01/04/2012
10162017	Composite Structure Designers	Toulouse/France	01/04/2012
10162779	Composite Structure Designer - Technician	Toulouse/France	01/04/2012
10162016	Metal Structure Designers	Toulouse/France	01/04/2012
10162022	Metal Structure Designer - Technician	Toulouse/France	01/04/2012
10162010	Mechanical System Installation Design Integrator	Toulouse/France	01/04/2012
10162011	Electrical System Installation Design Integrator	Toulouse/France	01/04/2012
10162002	Structure & System Cabin Installation Manager	Toulouse/France	01/04/2012
10162007	Design Engineer - Section Integrator/ Leader	Toulouse/France	01/04/2012
10163304	Process Approach Deployment Manager	Toulouse/France	ASAP
10164433	Engineer for Structure testing	Toulouse/France	02/04/2012
10162687	Stress engineer - vulnerability	Toulouse/France	01/03/2012
10161149	Thermal Engineer	Toulouse/France	01/03/2012
10160465	Stress Analysis Method Development for Metallic and Composite Bolted Joints	Toulouse/France	ASAP

VOLUNTEER FOR INTERNATIONAL EXPERIENCE (VIE)

Reference	Title	Location	Start date
10164900	System Engineer for Virtual Integration Bench of Environmental Control Systems	Hamburg	01/05/2012
10163190	Knowledge Management Assistant Bremen	Bremen	01/05/2012
10161576	International Mobility Center Support	Hamburg	01/05/2012
10166008	Coordinator Dual Students/Vocational Training	Hamburg	01/05/2012
10165121	Organisation & Position management	Hamburg	01/05/2012
10162504	Stress Analysis Methods Engineer	Hamburg	01/05/2012
10166852	Materials and Processes Operational Management Support	Bremen	01/06/2012
10167698	System Engineer for Simulation - Virtual Testing of Cabin Pressure Control	Hamburg	01/06/2012
10135175	Risk Management Assistant	Stade	01/06/2012
10156005	Supplier Quality Specialist	Broughton/UK	01.03.2012
10160843	Communications Officer	Filton/UK	01.03.2012

WORKING STUDENT

Reference	Title	Location	Start date
10163481	Werkstudent (m/w) im Bereich A380 Notausrüstung	Hamburg	15.03.2012
10165167	Werkstudent (m/w) im Bereich Policy & Development	Hamburg	15.03.2012
10167688	Werkstudent (m/w) im Bereich Cabin and Cargo	Hamburg	01/03/2012
10162950	Werkstudent (m/w) im Bereich Engineering: Hydraulik	Bremen	15/03/2012
10164664	Werkstudent (m/w) im Bereich Innovation Cell: Fast Prototyping	Hamburg	02/04/2012
10142182	Werkstudent (m/w) im Bereich Qualität: Design Quality A350	Hamburg	15/04/2012
10159425	Werkstudent/in im Bereich Qualität: Projektunterstützung Qualitätssicherung	Stade	01/06/2012
10163926	Werkstudent (m/w) im Bereich Einkauf: Cabin Supply Chain	Hamburg	01/04/2012
10163196	Werkstudent (m/w) im Bereich Einkauf: Jigs & Equipment	Hamburg	15/04/2012
10167753	Werkstudent (m/w) im Bereich Informatik: Data Exchange Process Documentation	Hamburg	01/04/2012

INTERNSHIPS

Reference	Title	Location	Start date
10155025	Internship - Procurement - supply management	Barajas/Spain	March/ April
10158118	Internship Supply Chain Operations & Quality	Getafe/Spain	March/ April
10158120	Internship Product Assurance & CIM Mov & Paint Shop	Puerto Real/Spain	April
10161830	Internship Support Production Consumables Procurement	Getafe/Spain	March/ April
10162554	Internship Manufacturing Assembly & Integration	Puerto Real/Spain	April
10162578	Internship Manufacturing Assembly & Integration	Puerto Real/Spain	April
10162581	Internship Manufacturing Assembly & Integration	Puerto Real/Spain	April
10163028	Internship functional & data support A-E	Getafe/Spain	March
10164965	Internship - Training Courses A400M-Madrid	Barajas/Spain	March
10164966	Internship Support to A400M Loadmeters Training Courses	Barajas/Spain	March
10165611	Internship Supply Management & Logistics - Methods & Processes	Getafe/Spain	March/ April
10165661	Internship - HTP Assembly Process & Industrial Support	Puerto Rea/Spain	March/ April
10166282	Internship Customer Services Administration	Barajas/Spain	March/ April
10166284	Internship Support to Information Systems Cluster	Barajas/Spain	March/ April
10166846	Internship Illescas Plant Quality A350/A380	Illescas/Spain	March/ April

10167034	Internship Procurement Aerostructure - Boxes	Getafe/Spain	March/ April
10167146	Internship Manufacturing Engineering Extended Enterprise	Getafe/Spain	March/ April
10167810	Internship Quality - Improvement & Integration	Getafe/Spain	March/ April
10168030	Internship in Neural Networks application for Aerodynamics	Getafe/Spain	March/ April
10168365	Internship Industrial Engineer - Manufacturing	Getafe/Spain	March/ April
10168989	Internship Manufacturing Engineering	Getafe/Spain	March/ April
10169466	Internship flight control system	Barajas/Spain	March/ April
10165259	Praktikant (m/w) im Bereich System Engineering	Hamburg	01/04/2012
10155145	Praktikum im Bereich Engineering/ Strömungsmechanik/Akustik: Aerodynamic models	Bremen	02/04/2012
10153050	Praktikum im Bereich Informationstechnik: Gestaltung der GUI einer Webapplikation	Stade	15/06/2012
10151348	Praktikum im Bereich Produktion: NC-Programmierung / Werk Stade	Stade	01/09/2012
10140138	Praktikum im Bereich Produktionsmanagement: Support Digital Factory	Stade	01/05/2012
10153135	Praktikum im Bereich Einkauf: Standardteile	Bremen	01/07/2012
10154264	Praktikum im Bereich Unternehmenssicherheit: Operative Sicherheit Bremen	Bremen	01/04/2012
10161776	Praktikum im Bereich Quality: Cabin Upgrade Services	Hamburg	15/03/2012
10166387	Praktikum im Bereich Facility Management: Operative Sicherheit / Site Security	Hamburg	01/04/2012
10145438	Praktikum im Bereich Produktion: Software-Entwicklung	Hamburg	01.04.2012
10147188	Praktikum im Bereich Programme: Projektmanagement Visual Basic	Hamburg	01/04/2012
10149218	Praktikum im Bereich Personalwesen: Airbus Recruitment Center Hamburg	Hamburg	01/04/2012
10152221	Praktikum im Bereich Produktion / Manufacturing Engineering: IT-Support	Hamburg	01/04/2012
10155236	Praktikum im Bereich Personal: Zentrale Arbeitssicherheit	Hamburg	01/04/2012
10163562	Praktikum im Prozessmanagement: Recruitmentcenter - Support für Prozesse und IT	Hamburg	01/04/2012
10168762	Praktikum im Bereich Gesundheitsförderung	Hamburg	01/04/2012

Generic profiles in demand in the UK

We have a constant requirement for professional Engineers at all levels within the following disciplines:

Aircraft Loads & Dynamics

Encompasses adaptation/validation of mechanical and aero elastic mathematical models for subsequent overall aircraft loads calculation and analysis.

Requirements: Experience working in flight physics / knowledge of EASA Certification Specifications / awareness of relevant Airworthiness requirements and procedures / knowledge of engineering analysis tools such as MATLAB, NASTRAN and Unix is also required.

Design Data Set Process & Methods

Working on the development of processes and methods for Structure and System Installation design tasks.

Requirements: An understanding of models and Digital mock-ups, preferably with previous DMU experience / project planning or design engineering background beneficial / experience of Catia / Cadds 5.

Finite Element Analysis

Developing and disseminating methods, tools and processes to support the prediction of actual structural strength by means of static non-linear finite element analysis at all structural scales.

Requirements: An excellent understanding of structural analysis and engineering mechanics principles / be able to demonstrate technical expertise in the use of non-linear analysis methods, preferably using the ABAQUS solver / excellent knowledge of non-linear finite element theory and practical experience in the use of Abaqus CAE, Hypermesh and Catia V5 / a good working knowledge of FORTRAN and/or Python programming.

Avionics Systems

Complex and challenging this discipline works across the Airbus fleet of aircraft on fuel systems.

Requirements: Demonstrate Systems Engineering experience and ideally have a background in Aerospace.

Stress Engineering

Carrying out static stress calculations to assess design solutions for a range of tasks, ranging from modifications to manufacturing concessions against the Aircraft Design requirements.

Requirements: Experience working in stress engineering, involved in the analysis of composite and metallic structures using a broad range of standard hand and computer methods.

Materials and Processes

Standardisation of parts, materials and processes for all Airbus programmes.

Requirements: Proven experience in Mechanical / Materials Engineering / Project Management / six sigma type competences and experience in the design and manufacture of composite materials / demonstrate a basic fundamental knowledge of stress analysis.

We would invite you to visit our website: www.airbus.com/work where all our current vacancies are advertised. You can search in the recruiting tool for all positions in the UK and once you've found a job title that interests you, click on it to find out more information.

Events

CAREER FAIRS

“Induforum ETSII”(UPM)- Madrid/Spain

28th March

More information:

<http://www.induforum.es/indu12/pagina2012/archivos/powerpoint.pdf>



“ESIEM” (Sevilla University) - Sevilla/Spain

29th March

More information:

<http://www.esiem.es/eng/index.php>



Meeting on Engineering and
Employment March 29, 2012

Career Fair “Rey Juan Carlos University”- Madrid/Spain

29th March

More information:

<http://www.urjc.es/>



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