

# Newsletter

September 2013

International opportunities and events for  
students and graduates

**Love your career? Love Airbus**



## Current open positions for students and graduates

This is the new edition of the Airbus Newsletter focusing on career opportunities in Airbus, existing since December 2011.

Information about open graduate positions and early career entry programmes can be found on our career website at [www.airbus.com/work](http://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.

### GRADUATE ROLES

Reference	Title	Start date	Location
10223412	Loads analysis Engineer	05/09/2013	Getafe
10222559	Electrical design Engineer	02/09/2013	Getafe
10222216	IT/IM specialist ETL business intelligence solutions	02/09/2013	Barajas
10223233	Electrical & Control	asap	Getafe
10223070	Electrical & Control	asap	Getafe
10221718	Supplier Management	asap	Getafe
10223412	Loads analysis Engineer	asap	Getafe
10223415	Aerodynamics Engineer	asap	Getafe
10221767	Flight Mechanics Engineer	asap	Getafe
10218089	System safety Engineer	asap	Getafe

### WORKING STUDENT

Reference	Title	Start Date	Location
10219593	Werkstudent im Bereich Engineering: Office Management A350XWB	16/09/2013	Hamburg
10224227	Working Student within Engineering: Project Support for A400M	01/10/2013	Bremen
10225753	Werkstudent für EADS General Procurement: Support Bauinvestitionen	01/10/2013	Hamburg
10225380	Werkstudent (m/w) im Bereich Berufsausbildung: Prozessoptimierung	01/10/2013	Hamburg
10217784	Werkstudent (m/w) im Bereich Verwaltung/Bauwesen: Gebäude- & Anlagenmanagement	15/09/2013	Stade
10222032	Werkstudent (w/m) im Bereich Engineering: Plattform- und Wissensmanagement	01/10/2013	Bremen

### INTERNSHIPS

Reference	Title	Start date	Location
10205622	Internship quality Support	04/09/2013	Getafe
10209240	Internship Offset	04/09/2013	Barajas
10207446	E123EGIEN - Practicas FAL NH90	04/09/2013	Albacete
10210376	Becario control produccion A350	04/09/2013	Getafe
10215479	Internship health & safety	04/09/2013	Getafe / Barajas
10217558	Internship bos design	04/09/2013	Getafe

10217787	Internship Environment & Waste	04/09/2013	Illescas
10212020	E123TI - Prácticas área de aeronavegabilidad	04/09/2013	Getafe
10211649	Internship Servicios Industriales	04/09/2013	Albacete
10219420	Internship Illescas Quality Lab	04/09/2013	Illescas
10218299	Internship Competence Management	04/09/2013	Getafe
10218922	Internship Supplier Compliance Specialist	04/09/2013	Getafe
10219690	Internship Mass Properties	04/09/2013	Getafe
10221032	Internship Clean Sky Capture Phase support	04/09/2013	Madrid
10220571	Internship Control de Producción	04/09/2013	Getafe
10221652	Internship Airframe Research & Technology	04/09/2013	Getafe
10222103	Internship Materials Procurement	04/09/2013	Getafe
10222416	Internship in Information Services	04/09/2013	Madrid
10221808	Internship- General Procurement	04/09/2013	Getafe
10222627	Internship project management and lean task support	04/09/2013	Getafe
10223551	Internship Business Support OED Illescas	04/09/2013	Illescas
10223188	Internship-A380 Programme	04/09/2013	Getafe
10223918	Internship Methods and Tools	04/09/2013	Getafe
10223681	Internship Quality A380	04/09/2013	Getafe
10224269	Internship Airworthiness Administration Support	04/09/2013	Getafe
10224770	Internship-PEGASUS-Acoustic simulation	04/09/2013	Getafe
10208726	Internship Universidad Sevilla (Erasmus)	04/09/2013	Tablada
10210949	Internship - Procurement	04/09/2013	Tablada
10220366	Internship Ingeniería de Producción	04/09/2013	Puerto real
10220676	Internship Sheet Metal Management & Automated Assembly	04/09/2013	Cbc
10221877	Internship Materials and Processes Engineering	04/09/2013	Tablada
10221029	Internship Building and Construction	04/09/2013	San pablo sur
10222705	Internship Aerostructures Engineer	04/09/2013	Tablada
10222852	internship Supply Chain	04/09/2013	Tablada
10223775	Internship Aerostructures Programme	04/09/2013	Tablada
10222472	Internship A400M Production Department	04/09/2013	Tablada
10224128	Internship Energy	04/09/2013	Puerto real
10223324	Internship-Lean in Procurement	04/09/2013	Tablada
10212868	Praktikum im Bereich Produktion: Erstellung eines Leistungskatalogs	01/10/2013	Bremen
10212865	Praktikum im Bereich Produktion: Maintenance Parts Manufacturing	01/10/2013	Bremen
10224776	Internship within Procurement: Forged Aluminium Products	01/10/2013	Bremen
10226220	Praktikum im Bereich Quality: A380 Quality Conformance	15/11/2013	Hamburg
10226392	Internship within Procurement: Standard Parts		
10225883	Praktikum im Bereich IT: Softwareentwicklungsprojekt / Datenbankprogrammierung	01/01/2014	Bremen
		01/10/2013	Bremen
10226335	Internship within Project Management: Integrated Planning&Performance A350XWB	01/01/2014	Hamburg
10209964	Praktikum im Bereich Engineerig: Tool- und Datenbankentwicklung	02/09/2013	Hamburg
10226596	Praktikum im Bereich Back Office Logistik: Final Assembly Line China	01/02/2014	Hamburg
10212933	Internship within Manufacturing: Production Efficiency-Digital Factory	01/11/2013	Stade
10225018	Internship within Customer Service & Support: Maintenance Provisioning Solutions	15/09/2013	Hamburg
10225840	Internship within A400M Test & System Integration Management Cargo Hold	15/10/2013	Bremen
10226124	Internship within Cabin Pressure Control Systems: Innovation & Quality	15/10/2013	Hamburg

10222728	Internship within Central Programme: A380 Programme performance	01/10/2013	Hamburg
10225975	Praktikum im Bereich Finance/Controlling	15/10/2013	Bremen
10220568	Praktikum im Bereich Produktion: Unterstützung Prozessoptimierung	15/09/2013	Stade
10225432	Praktikum im Bereich Produktion: Werkzeugkonzepte und Technologien	01/10/2013	Stade
10225584	Praktikum im Bereich Produktion / Manufacturing: Optimierung Montageprozess A320	15/10/2013	Stade

## VOLUNTEER INTERNATIONAL EXPERIENCE "VIE"

Reference	Title	Start Date	Location
10225219	VIE Cabin & Cargo Environmental Management System Support	01/12/2013	Hamburg
10225457	VIE - CIDS New Development	01/12/2013	Buxtehude
10225577	VIE - Project Assistant to A380 Programme Procurement Manager	01/12/2013	Hamburg
10223660	VIE - Supply Officer	01/12/2013	Bremen
10223883	VIE - Project Assistant	01/12/2013	Hamburg
10225901	VIE: R&T Planning and Execution	01/12/2013	Bremen
10225462	VIE - SUPPORT for A350XWB -1000 Intergration	01/12/2013	Hamburg
10226448	VIE - Internal Communication Assistant	01/12/2013	Hamburg
10225604	VIE - Supply Chain Specialist	01/12/2013	Hamburg
10224068	VIE - A350 Cabin & Cargo Procurement	01/12/2013	Hamburg
10225474	VIE - Supply Chain Quality Specialist	01/12/2013	Hamburg
10223895	VIE Export Control and Ethics & Compliance	01/11/2013	Filton

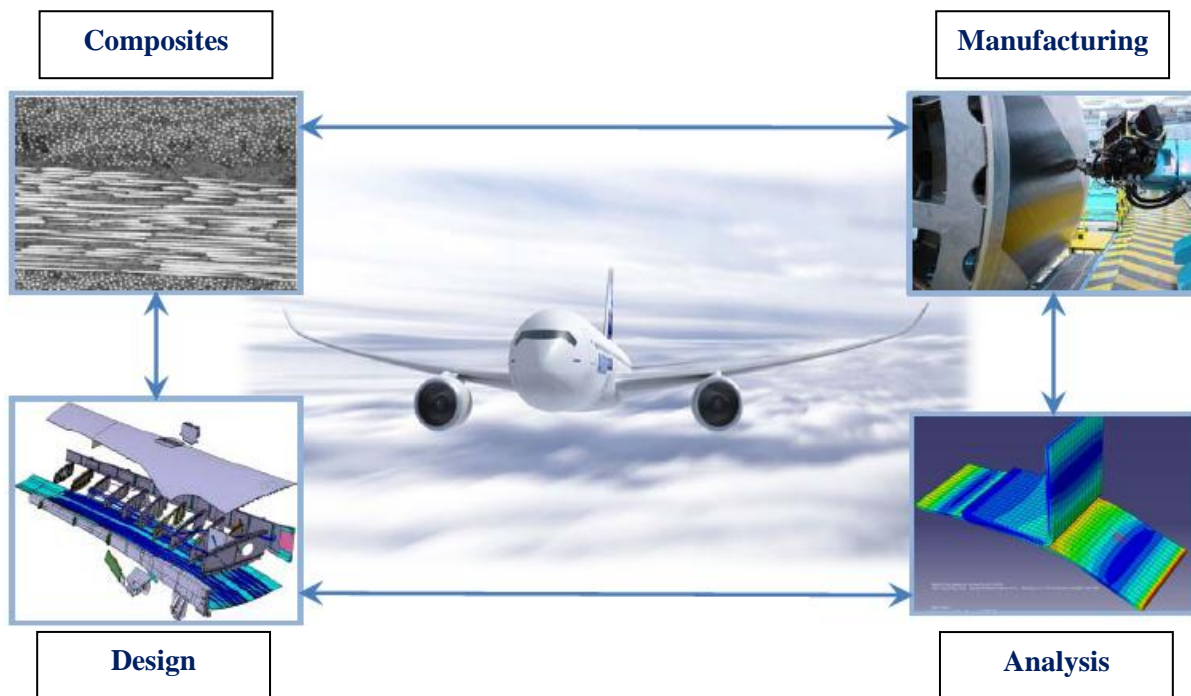
## FINAL YEAR THESIS

Reference	Title	Start Date	Location
10225950	Final Thesis within IT: Costmatrix cabin upgrades, MySQL, programming, database	15/10/2013	Hamburg



## SPAIN - EADS Polytechnic University of Madrid - UPM (Aeronautical School) Master in COMPOSITES 4th Edition. 2013-2014

Designed to Postgraduate to complement a previous university training, and to enable to the student in the practical aspects of the design, development and industrialisation of structures in composite



This Master mainly is oriented to composite materials for the aerospace industry, although its content is equally applicable to other sectors of the high technology: naval industry, wind energy, railway transport high speed.

### Who is the master for?

The Master focuses on the aerospace industry although the contents and processes are also applicable to other high tech industrial sectors.

Due to the growing importance of the wind energy industry, this years' edition offers a specific module on wind turbine blades

The course is oriented to graduates in engineering, materials science, physics or chemistry.

### \*Master's Structure

- The Master may be completed in 1 year
- The Master is organized in Modules that last from 2 to 4 weeks
- Each Module is divided into several lectures taught intensively Monday thru Thursday in the afternoon (17:00 to 21:00)
- Lectures will be given mostly in English
- Handouts and other course materials are written in English

### **\*Internship**

During the master courses the students will have an internship experience at the company in a Composite area (7h/day, in the morning).

**Working time: 7h/day**

**Grant: 875€/month**

### **\*Master Thesis**

To be done after the lectures completion.

Agreements have been reached with EADS and other industries and research centres, to do the Thesis at their facilities. Acceptance is done by the industry on a case by case basis.

### **\*Modules**

Modules are taught sequentially, the exact dates can be found at our website:

- Constituents materials: Fibre, matrices, prepregs, cores
- Manufacture of Polymer Matrix Composites
- Design of Composite structures
- Analysis of Composites structures
- Simulation techniques and Virtual testing
- Health and environment issues. Green composites
- Certification of composite aerostructures
- In-service behaviour
- Production management. Lean manufacturing
- Project management
- Smart Composites
- Non conventional composites CMC, MMC
- Nanocomposites
- Concurrent engineering
- Special considerations for Composites in Space applications
- Design and manufacturing of Wind Turbine blades

### **\*Fees**

**Total fees for the Master are 9.900 €**

### **\*Entry requirements**

- A degree in engineering, technical engineering, chemistry or physics
- High level of English
- Spanish, French and/or German will be taken into consideration

### **Information:**

Prof. Alfredo Güemes E.T.S.I. Aeronáuticos

alfredo.guemes@upm.es

[www.aero.upm.es/departamentos/mmtc](http://www.aero.upm.es/departamentos/mmtc)

## Organization

### ■ Organising Institution

School of Engineering- University of Seville (Spain).

### Purpose

■ To give the participants a general knowledge of the related fields within the aeronautical industry organization, business model and supply chain. To train the participants in general knowledge within the production of systems, materials and components for aircraft manufacturing and manufacturing and assembly processes involved in aeronautical production.

### Number of Credits

80 ECTS

### Requirements

#### ■ For Admission

Engineer Master's degrees in Engineering: (Aeronautical, Industrial, Industrial Management, Telecommunications, Naval, Civil). High level of English and medium-high level of Spanish. Completed final year thesis.

### Dates

- Pre-selection: July - September 2013
- Enrolment: 1-20 October 2013
- Course: 14 November 2013 – 30 October 2014

### More Information:

e.mail [gscaio@us.es](mailto:gscaio@us.es) /

Phone number +34 954 482175 (Monday to Friday from 9 to 14h).

### How to Apply

Send the following information to:

[master.gsc&aio@military.airbus.com](mailto:master.gsc&aio@military.airbus.com)

- CV in English.
- Academics Records.
- ID or Passport number.
- Professional and International experience.
- Other merits.



# EADS



Master in

**GLOBAL SUPPLY CHAIN  
AND AERONAUTICAL  
INDUSTRY OPERATIONS**

**5<sup>th</sup> Edition. 2013-2014**

## Contents

### ■ **Module 1. INTRODUCTION. OVERVIEW OF AERONAUTICAL INDUSTRY (1 ECTS)**

Master Introduction/ Aeronautical environment / Business Model / Legal affairs and Human Resources in the Aerospace Industry.

### ■ **Module 2. MATERIALS, AIRCRAFT COMPONENTS AND AIRCRAFT SYSTEMS (3 ECTS)**

Composite Materials in Aircraft Manufacturing / Metal

Materials in Aircraft Manufacturing / Aircraft Systems'

Integration / Aircraft Structures.

### ■ **Module 3. PRODUCTION MANAGEMENT AND PLANNING (4 ECTS)**

Introduction / Planning / Facilities Management / Logistics / Production Planning and Controlling / FAL

Planning and Controlling.

### ■ **Module 4. MANUFACTURING PROCESSES AND OPERATIONS (3 ECTS)**

Material Removal Processes / Metal Forming Processes / Manufacturing of Composite Parts / Wire Harness Manufacturing and Assembly / Manufacturing

Technologies I & II.

### ■ **Module 5. QUALITY (3 ECTS)**

Introduction to Quality / Quality management / Regulations and Certification / Company Quality Systems / Quality in Final Assembly Line (FAL) / Quality

in Aero Structures Assembly / Quality in Supply Chain Management.

### ■ **Module 6. LEAN (2 ECTS)**

Introduction to Lean Production / Lean in Parts Manufacturing / Lean in Aero Structures Assembly /

### ■ **Module 7. ASSEMBLY OF AEROSTRUCTURES**

(2 ECTS)

Joining Processes / Aero structures Assembly Engineering / Aero Structures Assembly

Production:

Planning and Controlling / Aero Structures Assembly

Production: Production Organization / Maintenance.

### ■ **Module 8. ENGINEERING (2 ECTS)**

Product Lifecycle Management (PLM) / Product Structure / Industrialization, Support / PLM Tools /

Ground Test System / Industrial Innovation.

### ■ **Module 9. SKILLS (3 ECTS)**

Effective Communication / Presentations & Meetings /

Team Building / Negotiation.

### ■ **Module 10. SUPPLY CHAIN MANAGEMENT**

(3 ECTS)

Introduction to the Global Supply Chain / Global Supply

Chain I / Global Supply Chain II / Practical Overview.

### ■ **Module 11. FINAL ASSEMBLY LINE (FAL) (2 ECTS)**

Manufacturing and Production / Manufacturing Engineering and Industrialization / FAL Logistics /

Facilities / Tooling Facilities / Ground Test System.

### ■ **Module 12: TRAINING PRACTICE (44 ECTS)**

Training practice at AIRBUS MILITARY facilities

(paid practice).

### ■ **Module 13: MASTER THESIS (8 ECTS)**

## FOLLOW US ONLINE

