For more information:
see you on services.airbus.com

or contact us at:
marketing.services@airbus.com
Dear MRO Customer,

Airbus Services has a dedicated organisation that has been created in order to deliver world-class and fully integrated aviation services dedicated to you - the Maintenance, Repair and Overhaul organisations.

Our ambition is to build upon Airbus’ pioneering spirit and propose innovative solutions to a highly specialised MRO market. We have listened to your requests and ideas so that we can provide you with the best solutions to meet your specific business requirements today and tomorrow. We will be behind you wherever the aircraft may be in its life cycle.

With over 10 000 Airbus aircraft delivered we have the shared goal of ensuring that these aircraft are maintained and operated successfully, cost effectively and in the safest manner for our mutual customers all over the globe.

Our team of enthusiastic professionals is fully dedicated to the delivery of these services.

Feel free to contact us anytime – we are here to support you.

Rémi Maillard  
Head of Airbus Services

Bruno Galzin  
Head of Customer Support Leasing & MROs
Services for MROs

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Benefits
- Cost effective and meets requirements

Reference Standards
**Your reference standards**
- Periodic checking
  - Draft piece Control
  - Final piece Control
  - Physico-chemical analysis and cross section µ
  - Validation report AITM6-0012
  - Yearly revalidation

**SEMS (Drone)**
*Your flying inspector*
Ground Support Equipment (GSE) based on Autonomous Drone technology to perform Aircraft upper part inspections.

**InService inspection**
*Your worldwide inspections experts*
Use our staff anywhere and at anytime to support your PART 145 inspections. Our experts will provide extra efficiency and quality during the maintenance process thanks to our Aero-specific inspection tools.
Non-Destructive Testing training

The Aerospace Non-Destructive Testing Academy

Come to our non-destructive testing training academies around the world: France, UK, Germany, Spain, Canada, Mexico, Singapore and more to come. Be trained by recognised aerospace experts and on real aircraft parts.

ThicknessTool

The inspection time killer

Divide post-corrosion blend-out thickness measurement time by 20! No need to go through the tedious 10 by 10 grid of measurements of your surface thickness. Thanks to its ultrasonic phased-array technology, the tool will directly get all the data thanks to 32 sensors instead of one. Roll once over the surface and get your excel table and word report automatically. This award-winner has proven its benefits within many MROs worldwide already.

ScratchView & LineView

The most cost-effective way to accurately measure a scratch or gap

Swift and very precise measure of a scratch or a gap between panels. Within a few seconds get an exportable snapshot of the scratch size thanks to this tool combining microscope and laser technology.

CladTool

Go-NoGo tools for Clad measurement by technicians

Allow your technician to confirm that there is enough Clad left after impact out without having to call your experts.

MoiréView

The most immediate way to size dents

Simple and quick way to measure the width and depth of a dent. You just have to position the tool in front of the dent, and using the “moire” effect. You will be able to measure its full size.

Smart NDT Tools

The Swiss-army knife of Aerospace NDT to boost your efficiency

The most versatile NDT tool inspectors need with both Ultrasonic and Eddy Currents applications, along with many different modules. A real time & money saver thanks to the automated analysis and report generation!
STRUCTURE

Benefits

- Top experts to secure your NDT operations

- Quickly calibrate your tools to the aerospace standards

Benefits

- Optimised aircraft availability
- Airbus expertise with dedicated and experienced team
- Access to dedicated repair kit solutions
- Part 145 approved organisation
- Worldwide footprint
- Innovative approach

Responsibility Level 3 NDT

Our top expertise at your service

Every organisation performing non-destructive testing needs a “responsible Level 3” validating procedures, trainings and audits. You can outsource this expertise to our top Level 3 in order to benefit from their experience across the industry and their external eye developed after decades on the field.

A220 A320 A330 A340 A350 A380 BOEING

Major & complex repair

You are facing an unexpected and complex situation with regards to structural repairs following an scheduled or unscheduled event? You are looking for someone able to recover the situation for you and to get the job done on your aircraft? Please liaise with Airbus Embodiment and Repair organisation to solve the situation in a timely manner.

A320 A330 A340 A350 A380

Periodic Check

(tools calibration)

The speed and flexibility your periodic calibrations need

- UT mono-element Equipment
  (Periodic Checking according EN 12668-1 + AITM6-0013 Issue 6)
- ET mono-element Equipment
  (Periodic checking according EN 12668-1 + AITM6-0013 Issue 6)
- UT + UPTA Equipment
  (Periodic checking according EN 18563-1 + AITM6-0016 Issue 5)
- UT + UPTA SMART TOOL Equipment
  (Periodic checking according EN 18563-1 + AITM6-0016 Issue 5)
- RT Equipment
- UT Translators
  (Periodic checking according AITM6-0013 & AITM6-0016 Method 2)
- UTPA Translators ≤ 64 elements
  (Periodic Checking AITM6-0013 & AITM6-0016 Method 2)
- UTPA Translators > 64 elements
  (Periodic Checking according AITM6-0013 & AITM6-0016 Method 2)
- Reference Standard (Periodic checking)
- Draft piece Control:
  - Final piece Control
  - Physico-chemical analysis and cross section µ
  - Validation report AITM6-0012
  - Yearly revalidation

A220 A320 A330 A340 A350 A380 BOEING
Parts

Component #2
Component sales

Buy the right component when you need it

- Line Replaceable Unit (LRU)
- Line Maintenance Part (LMP)
- LRU and LMP

**Benefits**
- High guaranteed availability of material on-site
- Reduced stock levels and inventory costs
- No transportation or order follow-up expenses
- Lower administration costs
- A nominated AMI Manager as your dedicated single focal point focuses on performance management, daily operations, continuous follow-up, part scope configuration and inventory planning

**Airbus Managed Inventory**

*Your answer to supply chain integration*

Airbus Managed Inventory (AMI) service offers collaborative parts planning and automated replenishment (of a configurable scope) of high usage non-repairable parts, such as consumables, expendables and standard parts.
Integrated Material Services

Manage your entire supply chain

Integrated Material Services (IMS) is a solution that manages the entire supply chain for airlines and MROs. This solution will cover all expendable materials and related processes.

Benefits

- Competitive Prices
- Global Airbus ordering volume
- Stock Availability
- More than 10,000 active part numbers published on Airbus Spares
- Order Flexibility
- Worldwide sourcing including rare parts, 24/7/365
- Customised Price Agreements
- Stable prices without contractual binding
- Airbus Services Synergies
- Option to integrate into Airbus Managed Inventory (AMI) and Integrated Material Services (IMS)

Consumable, Expendable and Standard (CES) Part

See the smaller picture

Aircraft CES parts sales

Materials identified as raw material, composites and chemicals are indicated as Consumables & Expendables and are handled within the Airbus standard parts team. These materials cover, for example, metal extrusions and profiles, plastic extrusions, wires, cables and protection, seals and strips, insulation material, tapes, paints, adhesives and lubricants, switches and hoses.

Engine CES parts sales

The Engine CES are parts of an aircraft engine or engine accessory parts. The product may only be certified by the engine manufacturer. We offer spares support for engine consumables and expendables for both turbo prop and jet engine configurations.

Modification kits sales

Part packages for your modifications

A predefined selection of single parts defined to perform a modification as specified in a Service Bulletin.

Lease Service Solution

Airbus provides you with a special tailored Lease Service Solution (LSS) for structural parts to support your major maintenance tasks. An on-site available part mitigates risks of non-part availability, extended grounding times in case of major findings and unexpected high costs.

Parts repair, exchange, lease

Getting the most out of the assets

Airbus Repair Services:
- High quality of repair through OEM expertise
- All types of damages, fleet-wide engineering and design knowledge
- Advanced support prior and during repair (exchange or lease option)
- Worldwide tool repair and re-calibration capabilities

Airbus Exchange and Lease Services:
- Worldwide parts storage network (more than 11,000 different units available)
- 24/7 availability via AOG Desk
- Fast and qualified responses
- Latest technical standard
Parts sales

New parts
Parts related to the body of aircraft and structure parts.

Used and surplus parts
Airbus is offering certified used and surplus material. In order to best support the operators in reducing inventory, maintenance costs and support AOG assistance, our portfolio includes both Airbus structural parts and Original Equipment Manufacturer (OEM) components in a certified serviceable condition.

Tools packages and sales

Your support all along the aircraft lifecycle
Equipment required on ground to support the operation and maintenance of the aircraft and its equipment.
Whether it supports an Entry-Into-Service, a scheduled check or a maintenance event, Airbus Tool Services supports airlines’ maintenance activities by providing operators and MROs with a flexible and reliable service:
• Tool acquisition: Airbus Proprietary tools or OEM tools
• Tool packages
• Tool lease
• Tool repair
• Tools & GSE seminar

Provisioning solutions
For your entry into service, Airbus offers an customised initial provisioning package covering all material to start your operation.
Customised Spares Logistics

Time flies. So do you spares.

Airbus Customised Spares Logistics (CSL) service takes care of customers’ spare parts shipments from order receipt to final destination for all order priorities and shipping methods.

A320  A330  A340  A350  A380

Benefits

• CSL customers benefit from eliminated effort for follow-up and tracking of their orders. Invoice processing is simplified by consolidation into one invoice per month.

• Customers also benefit from reduced financial exposure due to all-in rates. The risk of additional costs caused by volatile transport surcharges (such as fuel, security or exchange rates) is covered by Airbus.

• The combination of zero investment requirements and flexible contract duration makes it easy to sign up for the CSL service.
CABIN

S-EEM - Smart Emergency Equipment Manager
The Airbus solution for fast digital cabin inspection

S-EEM is a turnkey solution covering all emergency equipment. It simplifies the process of checking serviceability, security, presence and expiry date by location of each item of safety equipment in the aircraft: thanks to S-EEM, you simply need to walk through the aircraft with the RFID handheld reader – no more visual check and associated paper and administrative work.

Benefits
- Turnkey solution
- Reduce aircraft ground time for presence inspection and expiry date checks (up to 99% time saving), Fast and simple digital cabin inspection (less than 5mn for A350XWB cabin)
- Decrease aircraft maintenance cost
- Enhance the dispatch reliability of the aircraft
- Improve working conditions for inspection and maintenance personnel
- Airbus solution Fleet agnostic, linefit & retrofit
CABIN

Partner with Airbus to offer Airline and Lessors with Turnkey packages

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**Embodiment solutions**

**We support the retrofit of your fleet**

You are facing an unexpected and complex situation with regards to the retrofit of your aircraft or of your fleet? You are looking for someone able to manage it for you so that the job can be done on your asset optimally?

Airbus will act as your single interface to manage the whole project:
- Work preparation
- Tool identification
- Kitting
- Planning optimisation
- Task sequencing
- Working party
- On-site assistance

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**"Classic Cabin"**

**Central Ceiling Stowage**

**The ceiling stowage designed for your cabin**

This additional storage space is a cost-efficient enabler to optimise cabin and passenger comfort on the A320 family "Classic Cabin". The Central Ceiling Stowage has been designed for the best cabin’s visual harmony, and to ease crew operations thanks to its ergonomic.

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**Camera-based Video Surveillance System (CVMS)**

**Enhance prevention onboard**

The Camera-based Video Surveillance System (CVMS) is a stand-alone system available in retrofit for both cabin and cargo-hold, and suitable for all Airbus aircraft, from A320 to A380.

The installation of this upgradable solution based on the latest technologies, is tailored to airline’s aircraft fleet and requirements.

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**Benefits**

- End-to-end project management
- Optimised aircraft availability
- Airbus expertise with dedicated and experienced team
- Part 145 approved organisation
- Worldwide footprint
- Innovative approach

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**A320  A330  A340  A350  A380**

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#4
Upgrades
UPGRADES

Partner with Airbus to offer Airlines and Lessors with State of the art livery services

Livery

**Paint your aircraft**

The Airbus Livery Service provides a complete range of “a-la-carte” work-package from design to embodiment which allow any airline’s paint shop to reproduce aircraft liveries to the exact same high standards as those performed in the Airbus paint shop.

**Benefits**

- OEM highest quality
- Modular Service
- Repetitiveness
- Reactivity
- Accurate design, easy to apply due to unique 3D modelling device
- Reduced paint TAT due to enhanced toolkit
- Access to set of qualified Airbus paint-shops worldwide

**A320 A330 A340 A350 A380**

ADS-B out

ADS-B out provides an automated means of communication between aircraft and the ground meeting current and future world-wide mandates.

**Benefits**

- Meet Air Traffic Management regulations
- Enable efficient Flight operations

**A320 A330 A340 A350 A380**
Benefits

Fuel Savings during descent

Descent Profile Optimisation

Descent Profile Optimisation (DPO) is a fuel saving initiative which updates the Flight Management System (FMS) performance database by reducing margins in descent models.

A320 A330
e-Doc Browser

All your aircraft maintenance documentation in the same app

This service is a cloud-based documentation browser available on all popular mobile platforms enabling manual display for maintenance (Aircraft Maintenance Manual, Illustrated Part Catalogue, Trouble Shooting Manual, Wirings, Schematics, Electrical Practices Manual, Structural Repair Manual, Minimum Equipment List). e-Doc browser provides both online and offline access to the maintenance documentation through the e-Doc Browser Client Application and is applicable to Airbus and Boeing fleets.

Benefits

- Instant access to the latest published technical documentation (Airbus or in-house)
- Faster documentation consulting leading to turn around time reduction
- Automatic up to date revisions
- Paperless high contributor and documentation cost reduction
**DIGITAL SOLUTIONS**

**Benefits**

- Optimize Turnaround Time thanks to anticipation of corrective and preventive actions
- Reduce delays and cancellations via a real-time awareness of ongoing maintenance activities
- Improve troubleshooting effectiveness with just the right information
- Improve productivity using full mobile access

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**eTech Mobility**

**Ease the daily work of your mechanics with Maintenance Mobility**

Maintenance Mobility provides your maintenance staff with up-to-date critical information, using dedicated dashboards and then work packages and documentation to optimise line and base maintenance activities using a real time collaborative IT tool and remote line office. Maintenance Mobility is provided to mechanics and supervisors who have limited time and no visibility on the aircraft status during the Turnaround Time.

A320  A330  A340  A350  A380  **Boeing**

*covered with limitation

---

**eTech 3D Repair**

**Your structural repair software to demonstrate compliance of all repairs to fatigue critical structure**

Repair Manager is an innovative online solution to assist line maintenance and engineering personnel in assessing and reporting structural damage for all Airbus civil fleets. This solution is based on an electronic system to author and keep record of all structural damages and repairs reports using 3D-simplified model to ease internal and external damage location.

A320  A330  A340  A350  A380  **Boeing**

*covered with limitation

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**eDoc Jobcards**

**A simplified and cost-effective job card production**

Job Card Publisher is Airbus software which allows the production of the company’s maintenance job cards by:

- Retrieving the documentary elements from the Company maintenance documentation available in Standard Generalised Mark Up Language (SGML) and Extensible Markup Language (XML)
- Assembling the documentary elements and the corresponding production data
- Formatting and printing the job card

A320  A330  A340  A350  A380  **Boeing**

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**AirPl@n**

**The comprehensive suite of services designed to support maintenance programme & planning activities**

AirPl@n is the comprehensive suite of services designed to support operators in scheduled maintenance activities. AirPl@n offer covers the following domains:

- Maintenance programme
- Maintenance planning
- Maintenance task
- Work package production
- Extensive customised studies for the optimisation of maintenance programme and planning as well as tailored support and seminars on-site

A320  A330  A340  A350  A380
**ADOC Web Maintenance**

**Improve your digital documentation management**

ADOC Web Maintenance is an on-line content management tool designed to customise electronic documentation available in SGML format. ADOC Web Maintenance allows to view, edit, revise and publish the following Maintenance and Engineering documentation delivered in SGML format (Airbus and other Aircraft Manufacturer M&E data, Airline internal documentation, etc.). This tool includes the parametrisation (Document Type Definitions, format and style sheets) specific to the Airbus M&E data and the airline internal documentation.

**Benefits**

- Reduce your documentation update lead-time by 80%
- Improve teams efficiency and manage multi fleet documentation at the same place
- Avoid infrastructure costs by using web-based tool
- Gain in flexibility thanks to open architecture and use of modules with interfacing to your MIS

**Online Maintenance Assistance**

**You are never alone**

Support your technicians with remote experts.

**Benefits**

- Connect your technicians with remote experts from your company, from Airbus or from Testia in order to speed-up troubleshooting by sharing screen and applications
Training
TRAINING

Competence training courses:

- Cabin Interior & Emergency Equipment
- Ground Handling
- Ramp and Transit
- Cargo Loading
- General Familiarisation
- Management of aircraft system failure for an effective dispatch

Upon completion of these courses, the trainee will be able to:

- Operate and test, remove and install all items belonging to the cabin systems
- Provide personnel a basic overview of controls, indicating, component location and purpose of relevant commercial related systems
- Identify safety precautions to be observed when working on or near the aircraft and its commercial related systems
- Perform specific tasks involved in ramp and transit servicing
- Operate the cargo loading system
- Be familiar with the general layout of the Aircraft’s major systems
- Reinforce skills in the management of aircraft system failures
TRAINING

Specialised training courses:

- Aircraft Rigging
- Electrical Wiring Interconnection Systems (EWIS)
- Hydraulic Maintenance Practices
- ETOPS Maintenance
- Engine Run-up
- Fuel Tank Inerting System
- Optical Fiber Inter System
- Trouble-Shooting Course (MTS)
- Oxygen Basic
- Cat II / Cat III Maintenance

Upon completion of these courses, the trainee will be able to:

- Perform the recommended rigging procedures on the aircraft systems using the appropriate Airbus operational documentation
- Know or demonstrate the safe handling of aeroplane electrical systems, Line Replaceable Units (LRU), tooling, troubleshooting procedures, and electrical measurement
- Ensure that proper procedures, methods, techniques and practices are used when performing maintenance actions
- Know all technical requirements and procedures necessary for operating and dispatching an aircraft under ETOPS regulations
- Start and operate the engines and related aircraft systems
- Reinforce skills on ATA 47 Fuel Tank Inerting System
- To perform repair by fusion splices
- Have reinforced the knowledge and skills necessary to safely and efficiency trouble shoot A320 family or A330/A340 aircraft
- Provide skills for checking engine performance characteristics
- Know all aspects of oxygen
- Know the procedures required for maintaining CAT II/CAT III operation

Type training courses:

- A380 / A350XWB New Technologies course
- EASA C - Base Maintenance Certifying Engineer
- Line Mechanic Course
- Maintenance Recurrent Training
- B1 - Full Course (T1)
- B1 - Inter Family Cross Maintenance Qualifications CMQ (T1)
- B1 - Intra Family Cross Maintenance Qualifications CMQ (T1)
- B2 - Full Course (T2)
- B2 - Inter Family Cross Maintenance Qualifications CMQ (T2)
- B2 - Intra Family Cross Maintenance Qualifications (T2)
- B1 + B2 - Full Course (T1+T2)
- B1 + B2 - Inter Family Cross Maintenance Qualifications CMQ (T1+T2)
- B1 + B2 - Intra Family Cross Maintenance Qualifications CMQ (T1+T2)

Upon completion of these courses, the trainee will be able to:

- Provide a refresher of the aircraft systems, relevant technology, human factors, the common in service issues and associated consequences
- Perform all maintenance tasks relative to line and base maintenance, inspections and routine work according to the maintenance manual and other relevant instructions and tasks as appropriate for the type of aircraft
- Provide a general overview of all Airframe, Powerplant and Avionics systems
- Complement the technical knowledge of the certifying staff
- Give technicians already qualified on the source aircraft the possibility of transitioning from one Airbus fly-by-wire family type to another via 'Difference Training' instead of full transition training
- Recall the safety precautions to be observed when working on or near the aircraft and its systems
Benefits

- Airbus expertise online
- Savings on travel, living expense and unavailability of your staff
- Self-paced study for better retention
- Courses updated with in-service experience
- Innovative training media
- Efficient Learning Management System (LMS)
- Compatibility with all Operating Systems (Apple, Windows, Android)

e-Training courses:

- A380/A350XWB New technologies course
- A350 XWB Ground Handling
- FTIS (Fuel Tank Inerting System)
- A350-900 to 1000 Difference
- EWIS (Electrical Wiring Interconnection Systems)
- A321neo to A321neo ACF Difference course
- A320 Family General Familiarisation
- A350 General Familiarisation
- Human Factors

Upon completion of these e-training, the trainee will be able to:

- Learn new technologies fitted on A350 and A380 aircraft
- Provides a basic overview of controls, indicating, component location and purpose of relevant commercial related systems
- Reinforce skills on ATA 47 Fuel Tank Inerting System
- Know the differences between the A350-900 and the A350-1000 aircraft
- Strengthen their knowledge on Electrical Wiring Interconnection System (EWIS)

ACT Suite

Maintenance integrated training solution

The Airbus Competence Training Suite benefit from Airbus quality standards at your home base, to address your internal staff initial and recurrent training.

All-in-one solution including:

- The ACT Trainer software
- Airbus developed courseware
- AMIC course instructors proficiency
- Software & courseware updates
- Turnkey on-site deployment
- Advisory service
- Continuous support

Benefits

- Limited travel & living expenses
- No need for training material development & update
- Eased competencies management
- Practice on the aircraft reduced by 50%
**Benefits**

- Provides a better efficiency in the SRM usage for damage assessment and repairs
- Get the minimum background knowledge in terms of engineering basics (structure design, strength of materials, repair design rules) as well as basics of operational documentation usage
- Deep study of Glare repair standard practices for the best application of SRM requested repairs
- Better understanding of corrosion process and causes for an efficient prevention and corrective actions applications
- Aircraft associated operational documentation usage for an efficient work on the aircraft structure
- Deep understanding of the aircraft structure (design/materials/ protections/...)

**Structure Training:**

**Structure Learning Path per Job Profile**

<table>
<thead>
<tr>
<th>Learning Path modules</th>
<th>Aircraft Type</th>
<th>Line Mechanics</th>
<th>Quick Check</th>
<th>Composite Repair</th>
<th>Engineering Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Repair Manual Basic course</td>
<td>A350</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Structure maintenance and repair</td>
<td>A320/A330/A340, A350, A380</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>2</td>
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<tr>
<td>SRM familiarisation</td>
<td>A320/A330/A340, A350, A380</td>
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<td>2</td>
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<td>2</td>
</tr>
<tr>
<td>Structure repair manual</td>
<td>A320/A330/A340, A350</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>New Composite core course</td>
<td>All programs</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Part 145 Difference Course</td>
<td>All programs</td>
<td>-</td>
<td>-</td>
<td>3'</td>
<td>-</td>
</tr>
<tr>
<td>Fasteners and Cold Expansion Course</td>
<td>All programs</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Glare Repair for Technicians</td>
<td>A380</td>
<td>-</td>
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<tr>
<td>Basic Composite Repair for Technicians</td>
<td>All programs</td>
<td>-</td>
<td>4</td>
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<tr>
<td>Advanced Composite Repair for Technicians</td>
<td>All programs</td>
<td>-</td>
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<tr>
<td>Composite Repair for Technicians</td>
<td>A350, A380</td>
<td>-</td>
<td>5'</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>Repair Engineering Course Level 1</td>
<td>All programs</td>
<td>-</td>
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<tr>
<td>Metallic Structure Repair Engineering Course</td>
<td>All programs</td>
<td>-</td>
<td>-</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Composite Repair for Engineers</td>
<td>All programs</td>
<td>-</td>
<td>-</td>
<td>4</td>
<td>-</td>
</tr>
</tbody>
</table>

**Benefits**

- Structure courses adapted to specialists’ profiles and qualifications
- Tailored modular approach per job profile to reduce training time
- Regulatory EASA Part 145 compliant for composite repair for technicians
- Ensured training efficiency with examination
- Hands-on training
- Use of real aircraft parts

**Structure Training:**

**Covering all aspects of Structure training from damage assessment to repair operations**

- **Learning Path approach:** Structure training is now based on learning path concepts adapted to job profiles.
- **Composite Repair Staff - Part 145 Compliant:**
  - To meet the EASA recommendations in understanding, practicing and assessing the standard practices related to basic composite bonded and bolted repairs.
- **Line Mechanics:**
  - To develop decision-making skills to release an aircraft after structure damage.
- **Repair Staff:**
  - To understand & perform repair instructions on specialised and standard practice for composite & metallic.
- **Engineers Staff:**
  - To design repair for damage outof covered limits by SRM (for metallic & composite).
EXPERTISE & CONSULTING

Camo Services

We can take care of it

We can take care of the continuing airworthiness management of the aircraft during the period between two Lessees.

Benefits

- Comply with EASA PART M requirement

Business & Strategy

MRO business performance

Change is no more an event, but the new normal state of things. We propose to accompany MROs in this new normality. For every situation there is a good strategy and we can help you develop and implement it using our unique dataset and knowledge of the industry.

Benefits

- Global view of the industry when defining a strategy
- Best-in-class management consultants recruited and dedicated to this activity

Operations

Differentiation through productivity

Uniquely positioned to provide airlines and MROs with efficient and tailored recommendations to optimise their organisation, processes and tools. We offer dedicated and innovative solutions aiming at covering airlines and MROs’ main operations domains on Maintenance & Engineering and Material Management.

Benefits

- Increased productivity through optimised resource utilisation, lower cost base, scalability, and shorter checks
EXPERTISE & CONSULTING

Benefits

Anticipation for better planning
Data correlation for better decision-making
Automation for higher productivity
Connected people for enhanced safety

Digital

Differentiation through technology
We bring Airbus technology and industry leaders together to bring MROs up to Industry 4.0+ standards (IoT + Analytics + Apps).

Startup MROs

From zero to hero
Expansion may require setting-up an MRO from a green field. Airbus can accompany you in this from the “paper phase” (business planning & detailed specification) to the “metal phase” (setting-up the facilities, equipment, organisation, accreditations and initial operations).

Airbus Material Seminars

Tailored seminars for your needs
Our seminars have specifically been developed to support your goal of optimised Material Management, knowing that cost reduction and increased operational efficiency are major objectives in the aviation industry. Airbus has developed several core seminars to provide you with a comprehensive knowledge in the field of material management:

- Advanced Material Management
- GSE & Tools specialisation
- Material Planning & Inventory Management
- Principles of Material Management
- Spares Mobile Classroom
- Transport Logistics
- Additive Manufacturing in Aviation
- Material Management in Operation


Benefits

Airbus business planning for strengthened investor attractiveness
Airbus signature project management to avoid surprises
Benefits

- Support through the Electrical Load management
- Updated information, ELA
- Update reflects the actual aircraft configuration
- Safety, reducing risk of data obsolescence
- Fully digital, with online access to the ELA documentation

ELA Services

We revise the Electrical Load Analysis (ELA) on your behalf, whenever you want

We want to help you manage the Electrical Load of the aircraft. That is why we provide you with a revised ELA based upon all reported electrical changes on the aircraft since delivery.

A320 A330 A340 A350 A380

Maintenance provisioning documents

Forecasting service for maintenance material – Anticipating the spares needs

Fly Away Kit Recommendation is a selection of the most needed spare parts for onboard storage, based on the Recommended Spare Parts List (RSPL) and customer usage parameters:

- Airbus Material Maintenance Forecast (AMMF) is a customised material recommendation to provision the right material for heavy maintenance events (C-Check or Structural Overhaul) and reduce the amount of high priority and AOG orders
- Airbus Component Replacement Data (ACRD) is a document which is reflecting all necessary items, the customer will need for replacing all positively recommended LRUs in the customers’ RSPL

A320 A330 A340 A350 A380

Benefits

- Reduced effort in planning and preparation for a maintenance event
- Reduction of orders on AOG and high priority basis
- Prevention of delays during maintenance event due to missing material
- Reward scheme for data sharing
- Decreases the cost of maintenance material by enabling advanced / early purchasing at best market price
- Provision the right material for heavy and base maintenance events and secure higher material availability
- Considerable time savings in obtaining information about all required maintenance items by eliminating the need to read through a large amount of maintenance documentation (ACRD)
- Consolidation of all materials linked to a LRU part number in one single document in a clearly arranged layout (ACRD)
EXPERTISE & CONSULTING

Benefits

- Supported readiness for Entry Into Service or Fleet Growth plans
- Reduced effort in planning and preparation for a maintenance event
- Reduction of orders on AOG and high priority basis
- Based on your customised parameters

Standard and supplementary provisioning documents

Airbus provides you with material provisioning data concerning spares and tools planning and purchasing for a given fleet of aircraft. Airbus Provisioning Services delivers recommendations which are tailored to your needs and based on your customised parameters. These standard provisioning documents are made to help you better prepare your Entry Into Service or fleet growth and consist of Recommended Spare Parts Lists (RSPL), Detailed Parts Lists, Tools & GSE recommendation and Spec2000 provisioning files.

A320  A330  A340  A350  A380

Fluids testing (oil, hydro, fuel)

Your aerospace Lab

- Microbiological contamination by ATP metry method & IP3
- Vapor pressure
- Spectrometry
- Fluorescent penetrant
- AMM AIRBUS & ATR
- Hydraulic fluids (water content, chlorine content, acidity index, electrical conductivity, density, kinematic viscosity, solid particle count)
- AMM BOMBARDIER Analysis
- Hydraulic fluids (Visual, water content, chlore content, total acid number)
- Hydraulic fluids, Engine oil contamination by Fuel
- Engine oil contamination by Hydraulics fluids
- Particle nature in Hydraulic fluids, Fuel and Lubricants by FTIR and SEM
- Fluid/seal compatibility

A320  A330  A340  A350  A380

A350 MRO Induction

Everytime a new aircraft is designed, it remains a challenge for the MRO to cope with the new technology.

In order to support the MRO in its evaluation and in its development, Airbus has designed a dedicated service.

A350

Composite repair capability development

To adapt your composite repair industrial means versus your business plan, taking into account requirements from Airworthiness Authorities, OEM, local authorities and general Health & Safety rules.

A350  A380