

Airbus Material Management Seminars

Destination: Expertise



SATAIR

AIRBUS PARTS
& SERVICES

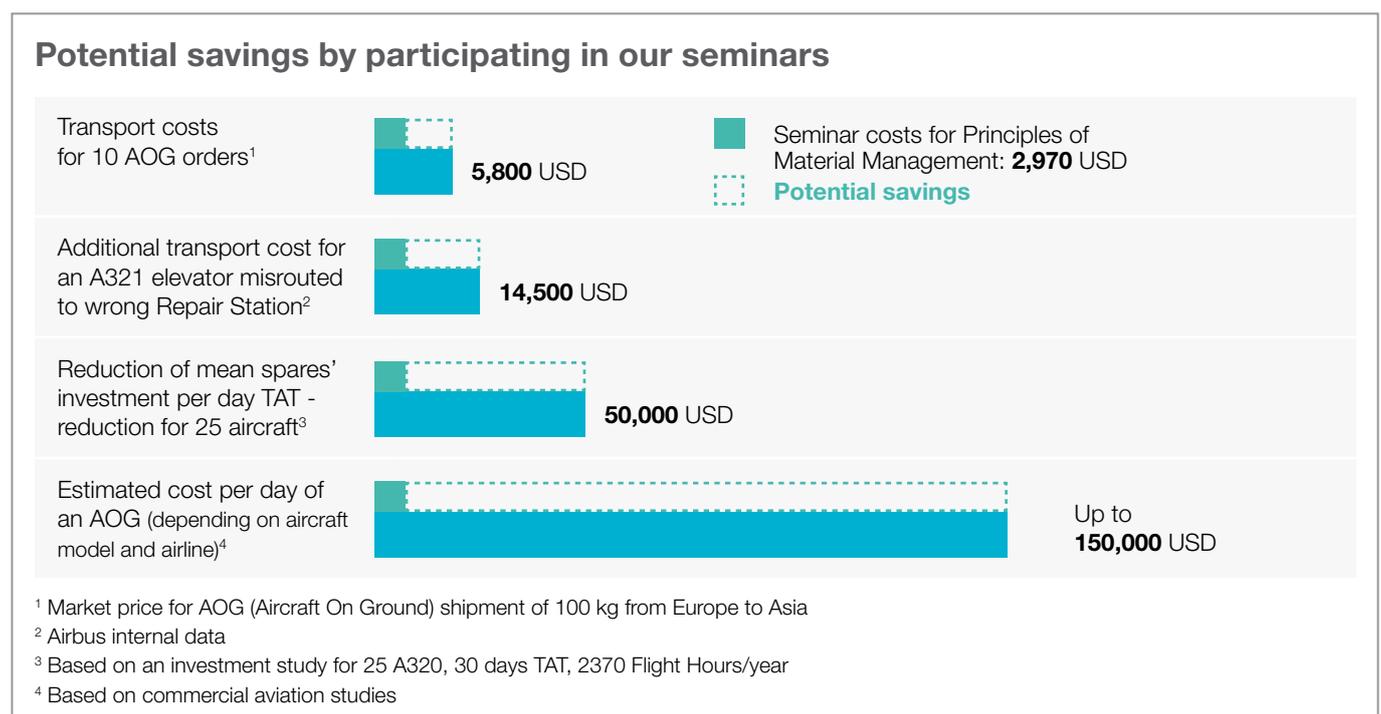
AN AIRBUS SERVICES COMPANY

Airbus Material Management Seminars

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. Satair offers a selection of seminars with different levels of specialisation from beginner's to advanced level. The regional training modules are held at various locations worldwide. In addition, a Spares Mobile Classroom offers fully customised seminars which can be held at your facility.

Core Seminars	Specialisation Seminars	Customised Seminars
<ul style="list-style-type: none"> • Newcomers: Principles of Material Management • Intermediates: Material Management in Operation • Experts: Advanced Material Management 	<ul style="list-style-type: none"> • GSE & Tools • Material Planning & Inventory Management • Transport Logistics • Additive Manufacturing in Aviation 	<ul style="list-style-type: none"> • Spares Mobile Classroom • Aircraft Parts, Spares or Products
<ul style="list-style-type: none"> • Regional Material Management 		

Improve your expertise with lectures conducted by professionals, hands-on case studies, practical group work and informal networking in a highly motivated environment.



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CORE SEMINARS

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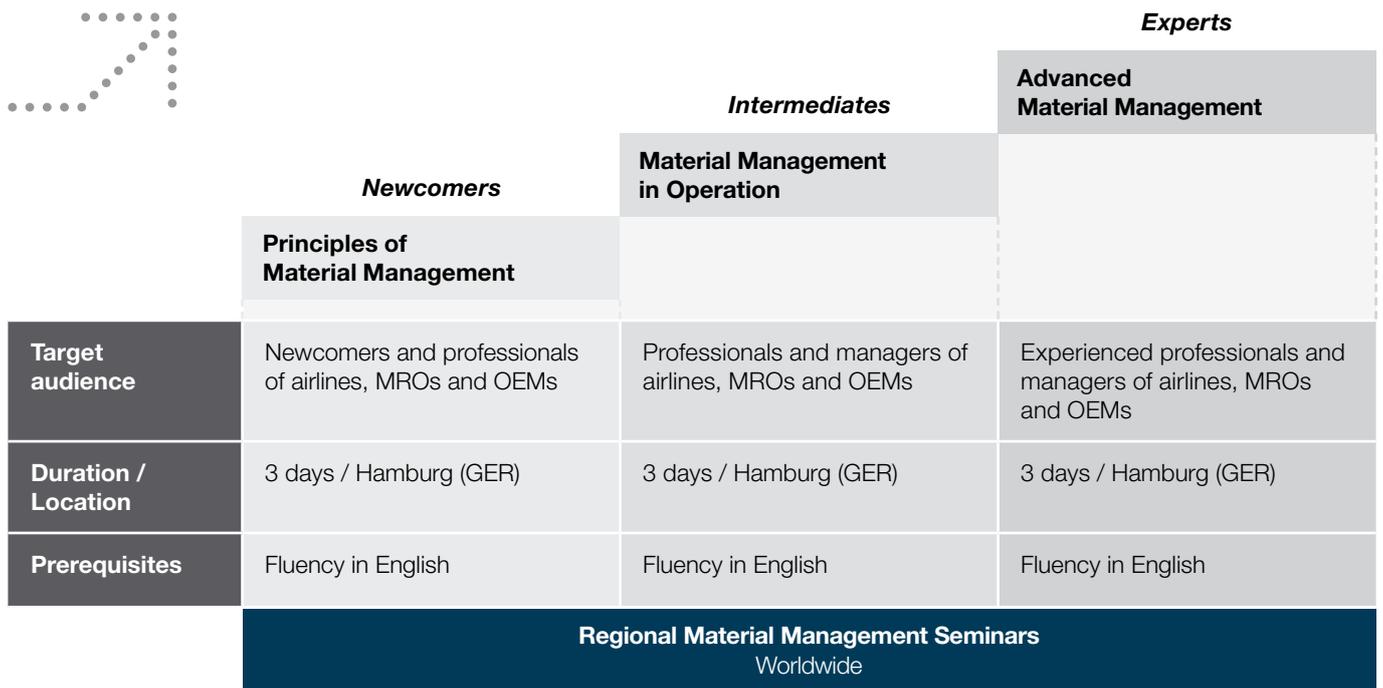
Core Seminars

Three levels of Material Management

Objectives

We have developed three core seminars to provide you with a comprehensive knowledge in the field of material management. All modules ensure a deep insight into aviation supply chain processes and are specifically adapted to the audience. Our regional courses include the most popular lessons and case studies from our core seminars. The courses are open for newcomers as well as for experienced professionals.

Three levels of Material Management



Benefits

- More efficient collaboration through better process awareness
- Better understanding of cost structures to support strategic decisions
- Extend your professional network with other operator counterparts
- Reduced travel costs and resources by joining our regional courses

Newcomers

Principles of Material Management

Exploring fundamentals

Seminar content

This entrant module is tailored to newcomers to build up fundamental knowledge of material management and gain a better understanding of the complexity of the supply chain as well as the interaction of different contributors in the spares business.

It is equally valuable for professionals who want to refresh their knowledge.

- **General**
 - Fundamentals of material management
 - Spares access concepts
 - Documentation of material management

- **Planning**
 - Planning basics

- **Purchase**
 - Material ordering

- **Logistics**
 - Warehouse management
 - Transport management

- **Quality**
 - Airworthiness and quality

- **Supplier**
 - Supplier management

- **Practice**
 - Airbus Final Assembly Line visit (optional)
 - AOG case study

Contact

For individual course structures and further seminar information:

spares.training@airbus.com



Intermediates

Material Management in Operation

Applying best industry practices

Seminar content

Tailored to professionals who already have experience in the field of logistics and material management, this seminar focuses on the practical implementation of best practices in the airline spares business.

We look closely at common industry methods, explore alternatives and evaluate different solutions to increase efficiency.

- **General**
 - Spares access concepts
- **Planning**
 - RSPL and Entry-Into-Service planning
- **Purchase**
 - Material ordering and sourcing
 - Modification kits supply
- **Logistics**
 - Warehouse operations
- **Inventory**
 - Parts repair, exchange, lease
 - GSE & tools
- **Practice**
 - Airbus Final Assembly Line visit (optional)
 - Supply Chain case study

Contact

For individual course structures and further seminar information:

spares.training@airbus.com



Experts

Advanced Material Management

Gaining conceptual insight

Seminar content

Aimed at managers and experienced professionals in the aviation logistics and material business, this seminar highlights cost implications in material management and benchmarks current state-of-the-art business practices.

Participants will be provided with detailed expertise across different business processes and their solutions.

- **Business development**
 - Global material management trends
 - Performance measurement
 - Change management
- **Planning**
 - Challenges of efficient planning
 - Maintenance demand forecasting
- **Inventory**
 - Stock optimisation
- **Cost**
 - Cost of carry
- **Practice**
 - Airbus Final Assembly Line visit (optional)
 - Process optimisation case study

Contact

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Specialisation Seminars

GSE & Tools

Improving tool handling efficiency

Objectives

- Provide a comprehensive overview of GSE & Tools in aircraft maintenance and planning
- Promote methods and best industry practices for efficient GSE & Tools management
- Create awareness of the criticality of tools in aircraft operations

Target audience

Aviation industry professionals and MROs dealing with tools operations

Duration

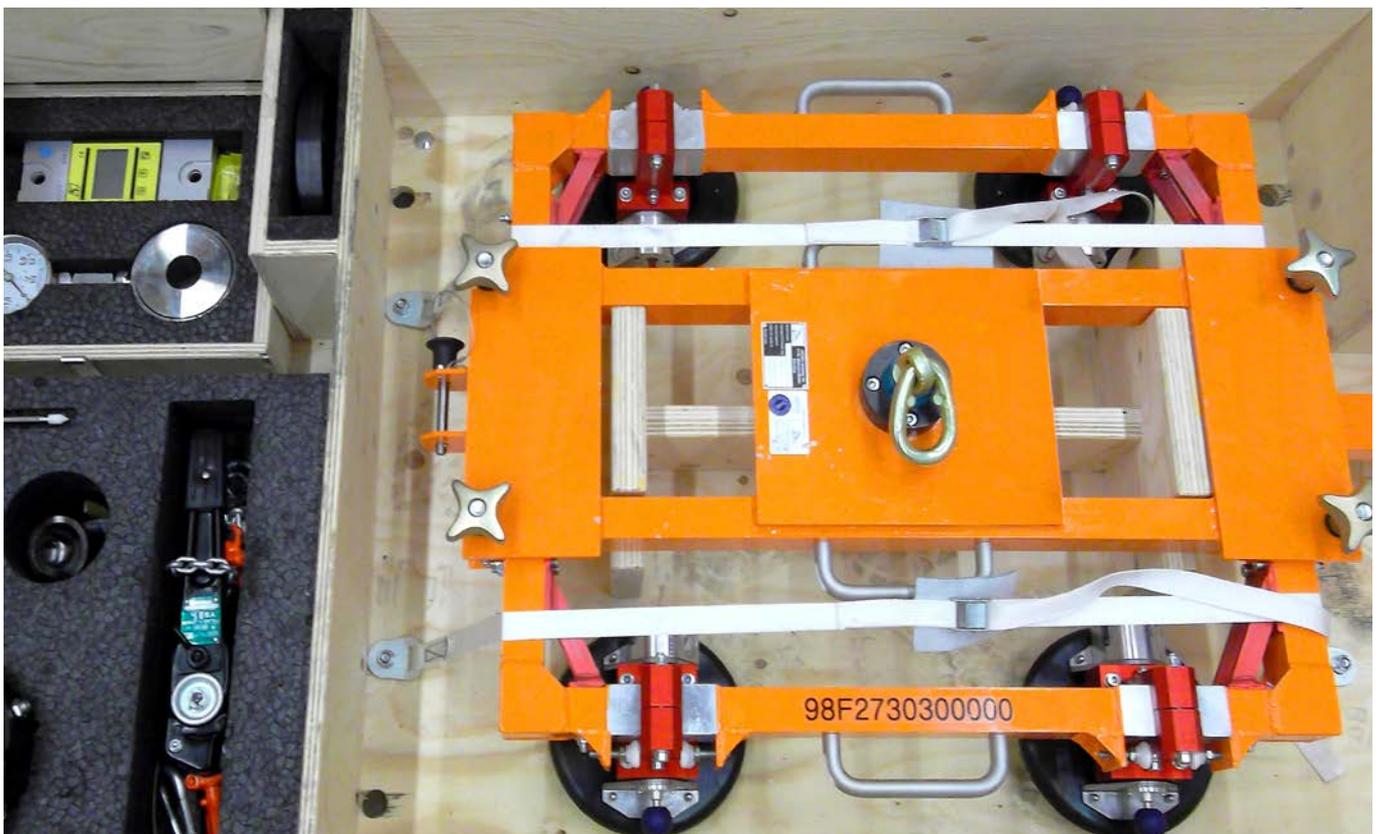
2 days

Prerequisites

Fluency in English,
no minimum experience level

Benefits

- Improve GSE & Tools handling
- Save time through easy access to tools engineering data
- Identify the best tools options for your business



Seminar content

The Ground Support Equipment (GSE) and Tools Specialisation seminar has been tailored to support professionals in charge of the tool store and planning managers.

The course highlights the criticality of tools in aircraft operations and improves efficiency in tool handling and operations.

- **General**
 - Introduction to GSE & Tools
 - Classification of tools

- **Planning**
 - Entry-Into-Service planning for tools
 - Maintenance event planning for tools
 - Tools planning with Airbus documentation

- **Purchase**
 - Sourcing of tools
 - Supply option calculation (buy vs. lease)

- **Maintenance**
 - Repair and upgrade of tools

- **Engineering**
 - Technical data for tools
 - GSE & tools design process

- **Practice**
 - GSE & Tools case study

Contact

For individual course structures and further seminar information:

spares.training@airbus.com



Specialisation Seminars

Material Planning & Inventory Management

Concepts and methods to optimise inventory

Objectives

- Understand material planning challenges specific to each material category, from expendables to rotables
- Discover methods to achieve efficient material planning and to optimise inventory processes
- Develop ideas to identify potential savings and continuously improve your operational performance

Target audience

Aviation industry professionals and MROs involved in material planning and inventory management

Duration

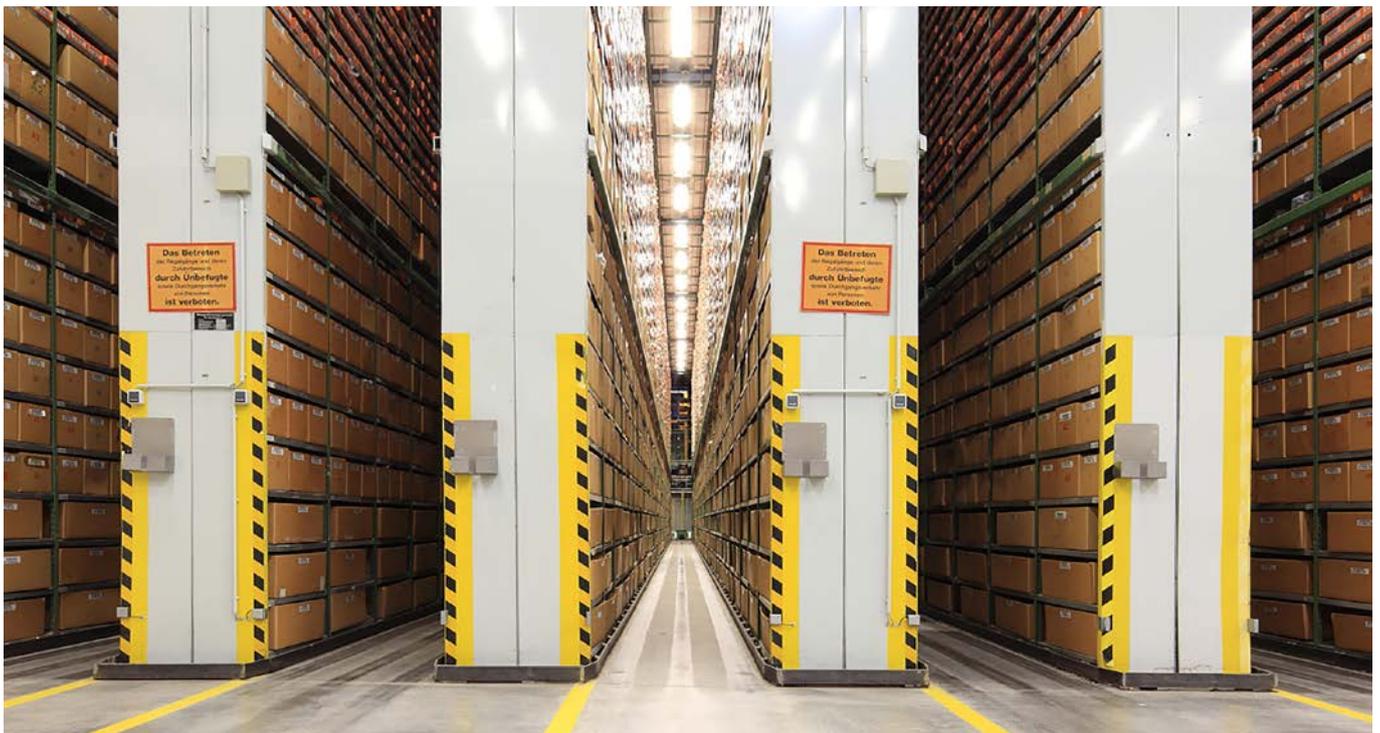
2 days

Prerequisites

Fluency in English, no minimum experience level

Benefits

- Being able to choose the appropriate planning methodology in your daily work
- Improved spare parts availability at an optimised cost level
- Analysis and review of your existing inventory



Seminar content

Having a look at the challenges of material planning, balancing material availability with holding cost, will demonstrate the importance of professional material planning.

This seminar has been tailored to support professionals involved in material planning and inventory management. The course demonstrates the theory of planning methodology and inventory optimisation for rotables as well as for expendables.

- **General**
 - Purpose of holding inventory
 - Role of material planning in the supply chain
 - Specifics to different material categories

- **Material Planning**
 - Demand based forecasting and consumption based forecasting
 - Spares calculation
 - Mathematical models

- **Cost analysis**
 - Cost of inventory
 - Material clustering
 - Economic order quantity

- **Performance Management**
 - Inventory optimisation

- **Practice**
 - Inventory Management case study

Contact

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spares.training@airbus.com



Specialisation Seminars

Transport Logistics

A guide to aerospace transport logistics

Objectives

- Highlight the specific role and scope of a logistics service provider
- Enhance awareness of legal aspects in transport logistics
- Investigate potential solutions to better support the supply chain

Target audience

Aviation industry professionals and MROs responsible for logistics

Duration

1 day

Prerequisites

Fluency in English, no minimum experience level

Benefits

- Comprehensive understanding of the complexity of transport and logistics
- A clear basis to find the right solutions to manage your supply chain more efficiently
- Balanced high service level requirements versus cost control



Seminar content

Missing parts, facing late out-of hangar situations or routine replenishment: daily operations lead to different levels of urgency and order priorities with different supply chain requirements. Therefore transport and logistics have a major impact on the supply chain and especially on on-time availability of parts in the spares aviation industry.

During this course we focus on typical transport and logistics interfaces, main players, processes and legal aspects to better understand the business and untangle the complexity.

- **General**
 - Introduction to transport and logistics
 - Market situation

- **Logistics Supply Chain**
 - Global business
 - Operational impact of transport and logistics
 - Players in the transport and logistics network

- **Logistics Service Provider**
 - Integrator vs. forwarder
 - Modes of transportation
 - Freight costs elements

- **Legal**
 - Governmental laws and restrictions
 - Customs, incoterms and contracts

- **Solutions**
 - Logistics concepts

- **Practice**
 - Transport Logistics case study

Contact

For individual course structures and further seminar information:
spares.training@airbus.com



Specialisation Seminars

Additive Manufacturing in Aviation

Gain unique knowledge of Additive Manufacturing (AM)

Objectives

- Supporting your company on its journey to evaluate Additive Manufacturing technology
- Learn how Additive Manufacturing reshapes you supply chain, from the initial idea to an airworthy part

Target audience

Professionals of airlines, MROs and OEMs

Duration

3 days

Prerequisites

Fluency in English, no minimum experience level

Benefits

- Discover the advantages of Additive Manufacturing Technology
- Gain unique knowledge of Additive Manufacturing design, material and processes in the aviation business
- Tailored to your expertise level and delivered around the globe



Seminar content

Our Additive Manufacturing trainings have specifically been developed to support your company on its journey to evaluate Additive Manufacturing technology. You will learn how AM reshapes your supply chain, from the initial idea to an airworthy part, while discovering potential savings. The Seminar will be held together with our experts that have certified hundreds of flying AM-parts and tools.

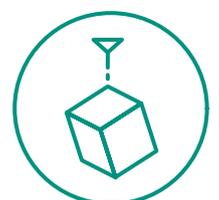
- **Identification of candidate parts**
 - Technical screening factors
 - Economic selection aspects
- **Manufacturing**
 - Additive manufacturing processes
 - Materials & post processing
- **Design & build preparation**
 - Build job preparation
 - AM design guidelines
- **Certification**
 - Certification framework for AM
 - Generic & part qualification
- **Supply chain**
 - Supply chain business models
- **Practice**
 - AM Supply Chain case study



We offer Spares Mobile Classrooms dedicated to Additive Manufacturing, that can be delivered directly at your facility, with tailored content and length.

Contact

For individual course structures and further seminar information:
spares.training@airbus.com



Customised Seminars

Spares Mobile Classroom

Training tailored to your needs

Objectives

- Provide tailored training content for different target groups in the aviation industry at your facility
- Support airline professionals on-site by optimising day-to-day operations with beneficial practices and solutions in the aviation market
- Customised set-up to minimize disturbance of your operations

Target audience

Airlines, MROs, OEMs

Duration

Customised

Prerequisites

Fluency in English,
no minimum experience level

Benefits

- High efficiency as individual training content is tailored to your needs
- Individual on-site training at customer's preferred location and customised schedule
- Save travel time and costs



Seminar content

Satair offers customised training courses, delivered directly at your facility. A variety of modules are on offer and can be selected and matched according to your specific requirements. Once modules are selected the Material Management Seminars team will tailor a course specific to your needs.

- General
- Planning
- Purchase
- Logistics
- Inventory
- Quality
- Supplier
- Practice
- Maintenance
- Engineering

Choose the content that fits your needs from the picking list and any other seminars

Contact

For individual course structures and further seminar information:
spares.training@airbus.com



Customised Seminars

Aircraft Parts, Spares or Products

Training tailored to your needs

Objectives

- Effective and optimal handling, operation, usage, maintenance, repair and ordering of specific parts or products on the aircraft including GSEs and supporting equipment for parts or products
- Technical guidance and practical implementation of best practices

<p>Target audience Aviation industry professionals, responsible for Engineering or Procurement</p>	<p>Duration Depending on number of products: 0.5 – 1 day per product brand</p>	<p>Prerequisites Fluency in English, no minimum experience level</p>
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Benefits

- Optimised usage and procurement of products
- Cost efficiency of implementation
- Individual on-site training at customer’s preferred location and time

Product brand	Product information	Target group
Batteries and chargers from Saft, ACME, Marathon, Hawker, Concorde, JFM, Christie, ATEQ, CASC, Delta Scientific	Batteries and battery chargers, battery shop chargers and shop equipment. Batteries maintenance, repair, overhaul, and storage	Battery shop engineers Electrical systems engineers ATA 24
Eaton FED Conveyance, Fuel systems, Motion control systems	Rynglot kit, hoses, actuation, fuel systems, hydraulic couplings and tube fittings, fuel pumps	ATA 20-21, 24-30, 32, 34-36, 38, 41, 47, 49, 52-53, 56, 63, 70-73, 75, 77-80
Pall Filters	Filtration products, cabin air filters, lube filter	ATA 21, 25, 26, 28-29, 38, 49, 70
Conidia	Fuel test kit, diagnostic kit	ATA 28
Champion	Igniters	ATA 49, 74

Airbus Material Management Seminars

Expertise

Wide-ranging know-how for all Material Management segments

Hands-on exercises

Case studies with realistic scenarios and examples to understand supply chain processes and daily operations in spares business

Flexibility

Choose between core, specific, customised and on-site seminars – from beginner's to advanced level

Global team spirit

Informal networking in a highly motivated environment

Contact

spares.training@airbus.com

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and our AirbusSpares portal at
<http://spares.airbus.com>

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Satair provides genuine OEM parts distribution and offers an exhaustive and innovative multi-fleet service portfolio to OEMs and customers. In addition, the company provides genuine Airbus Material Support and is the sole Airbus authorised distributor for a wide range of Proprietary Products and Services accessible through the trading partner Airbus SAS. Satair is a stand-alone company and Airbus subsidiary.

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