

Aviation Supply Chain Management (SCM) Professional Training

Introduction

In today's competitive and operationally demanding aviation industry, an effective Supply Chain Management function is not a support role – it is a strategic driver of aircraft availability, cost control, and regulatory compliance.

This professional training programme equips aviation supply chain professionals with the knowledge, tools, and practitioner-level frameworks to manage complex aviation logistics – meeting the demands of CAMO, AMO, and airline operations worldwide.

Target Audience

- Original Equipment Manufacturers (OEMs)
- Aircraft Operators & Airlines
- Continuing Airworthiness Management Organizations (CAMOs)
- Aircraft Maintenance Organizations (AMOs)
- MRO Providers & Ground Handling Organizations

Category: Airlines, MRO, Lessors, OEMs, Procurement

Duration: Equal to 2 Days of Classroom Training

Delivery Method: Recorded Sessions

**Trainer: Mr H Nagesh
Ex – AVP Indigo Airlines**

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Training Benefits

- **Master Operations:** Learn proven aviation SCM strategies from an industry-leading practitioner.
- **Manage Spare Parts:** Design and execute end-to-end spare parts management systems.
- **Optimize Repairs:** Strategize in-house versus outsourced repairs and enforce turnaround times.
- **Protect Assets:** Accurately classify and provision Rotables, Consumables, and Expendables.
- **Negotiate Contracts:** Manage high-value agreements like FHAs, RBTH, CPAL, and Pool arrangements.
- **Handle Major Events:** Direct the supply chain for aircraft inductions, base maintenance, and redeliveries.
- **Earn Certification:** Receive an internationally recognized Aviation SCM certificate and comprehensive training materials.

What You Will Gain

- Clear understanding of SCM principles, frameworks, and airline operational logic.
- Defined roles and responsibilities across CAMOs, AMOs, and airline supply chain teams.
- Strategies for managing complex provisioning, pooling, and on-site logistics.
- Practical tools for material classification, repair sourcing, and contract negotiation

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About The Trainer

Mr. Nagesh H With a career spanning 35+ years, Mr. Nagesh H is a veteran of the aviation industry, most notably serving as AVP of Engineering/SCM at Indigo. His expertise is rooted in operational excellence and the management of every failure mode within the supply chain. Rather than theoretical concepts, he delivers the experiential knowledge required to navigate today's market realities. His training is consistently validated by professionals for its "content-rich" depth and the expert use of real-world examples to solve technical challenges.



Mr H Nagesh

Why Should You Do This Training?

- **Industry Essential:** Master the SCM ecosystem to prevent grounded aircraft and navigate high-stakes aviation logistics.
- **Organizational Impact:** Drive on-time performance and cost efficiency with tools that make a measurable difference.
- **Career Accelerator:** Gain in-demand, certified expertise to unlock global leadership and procurement opportunities.

Detailed Course Structure Breakdown

Level 1: Material Planning & Repair Management

- Material Management: Classify inventory (Rotables/C&E) to prevent capital leakage and optimize aviation finance.
- Repair Management: Master the "Make vs. Buy" logic, enforce vendor TAT, and manage repairs to prevent AOGs.
- FHA Contracting: Decode Flight Hour Agreements and exclusions to eliminate unbudgeted maintenance costs.

Level 2: Repair & Administration of Rotables

- Provisioning: Customize spare parts lists (RSPL) using reliability data to optimize cash flow and stock.
- Asset Logic (SFE/BFE): Coordinate vendors and SCM roles to ensure on-time aircraft inductions.
- Advanced Contracts: Use data to negotiate RBTH/CPAL models and secure better terms with MROs.
- Stocking Strategies: Design the ideal mix of Pooling, On-Site support, and Main Base Kits (MBK).

Level 3: Management of Spare Parts in Aviation

- Aircraft Induction: Prepare infrastructure for Entry-into-Service and manage delivery schedule shifts.
- Maintenance & Redelivery: Manage SCM for heavy checks and protect asset value via "Back-to-Birth" records.
- Lease Compliance: Avoid costly return penalties by ensuring perfect documentation and traceability.