

BOEING 777 OVERHAULED SEATS

The fastest and most economical solution



Air France Industries KLM Engineering & Maintenance (AFI KLM E&M) proposes a seat customization and refurbishment solution using existing seats as an alternative to new ones.

The attractive alternative

Manufacturers' seats are not always available at short notice and need to be adapted to the airline's LOPA (layout of passenger accommodation). What's more, cabin modification projects are costly and lengthy. The aim is to provide an attractive alternative that optimizes both budget and lead-time, while ensuring an equivalent level of quality as with new seats.

The adaptive solution developed by AFI KLM E&M

AFI KLM E&M developed a solution consisting in re-using existing Boeing 777 seats (First, Business and Economy class seats) to conduct a full cabin-modification project. Every step of the process is managed, from mock-up to design, customisation, finishing, integration of new IFE systems, overhaul, new LOPA, adaptation, certification, warranty, spares management, scheduling, etc.

The project monitors the following steps:

- Analysis of the customer's request and feasibility study
- Design and finishing proposals
- Suggestions for suitable technical solutions
- LOPA proposal and seat mock-up
- End-to-end project management (scheduling, logistics, workshop)
- Compliance with the appropriate certification (with our DOA)
- Warranty management and after-sales

Key benefits

- Tailor-made solution for the airline
- Economical: cost of a full ship set of seats cut by a factor of 5-10
- Lead time cut by a factor of 2-3
- Experience in Boeing 777 LOPA
- Operational experience
- AFI KLM E&M single source integrated solution (Part 21 / Part 145)
- On-site experts
- Implementation will be closely managed by our team on-site
- Full flexibility: a dedicated team to run your project from our offices or on-site at your request

Existing Boeing 777 seats

Seats	Class	A/C Type	IFE	Manufacturer & Model
	First class	777-300 & 777-200	Could be adapted to different systems	Contour Seat & ottoman
	Business class Evolution4	777-300 & 777-200	Could be adapted to different systems	B/E Aerospace Double & triple
	Business class Evolution3	777-300 & 777-200	Could be adapted to different systems	B/E Aerospace Double & triple
	Business class Evolution2	777-300 & 777-200	Could be adapted to different systems	Contour Double & triple
	Economy class	777-200	Rockwell Collins - Can be adapted to any video	SICMA Aero seats Airgolight
	Economy class	777-300	Rockwell Collins - Can be adapted to any video	SICMA Aero seats Airgonomic

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Contact us

For more information contact AFI KLM E&M Services or visit www.afiklmem.com
Email: mail.aircraft.modifications@afiklmem.com



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