Welcome





AFI KLM E&M new aircraft mandating adaptive solutions

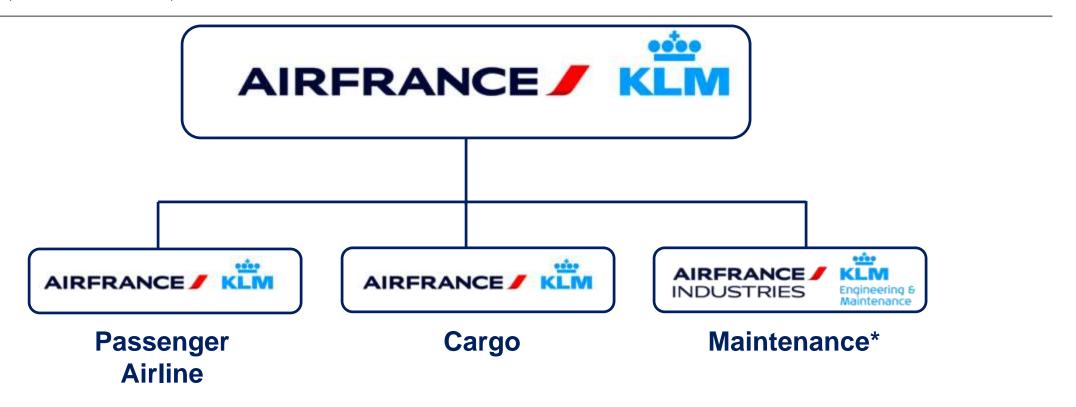
September 22, 2015





The Air France – KLM Group: One group, two airlines, three businesses





*Awarded 2015 MRO of the Year by Aviation Week for "Outstanding Airline Maintenance." Award presented recognizes comprehensive technical support solutions, including the A380, the Boeing 787 and A350.

*Awarded 2014 and 2015 MRO of the Year by the specialist magazine Airlines Economics







AFI KLM E&M - New Aircraft Mandating Adaptive Solutions

Customized Integrated Services

| Airframe Services | Engine & Engine Nacelle Services | Component Services | Additional B787/A350/A380 Considerations |
|---|--|--|--|
| * A320 Family * A330/ A340 * A350 * A380 Boeing: * 737CG / B737NG * 747 767 * 777 * B787 Others: MD11 Fokker 50/70/100 ERJ135/145 ERJ170/190 BAe 146 / AVRO RJ VIP Painting Services | CFMI: CFM56-3 CFM56-3 CFM56-7 General Electric: CF6-50 CF6-80C2 CF6-80E GE90 Genx (B787) Trent 1000 (B787) GE and/or PW: GP7200 (A380) PW4000-94 APU Services 737NG 777 787 (APS5000) | Airbus: A320 Family A330/ A340 A350 A380 Boeing: 737CG/ 737NG 747 767 777 B787 Others: MD11 ERJ135/145, ERJ170/190 CRJ100/700/1000 ATR 42/72 | Fleet Team Conferences and Industry Steering Committees - Shared Operator experience Facilities/Tooling - Helios - Constellation engine overhaul shop - EPCOR - Line Maintenance - Barfield Training Supply Chain/Logistics - Engine Nacelle Engineering Inspection IT - e-Operation |
| All types | A320 A330/340 ERJ170/190 | | |

* AFI KLM Fleet Active or Orders







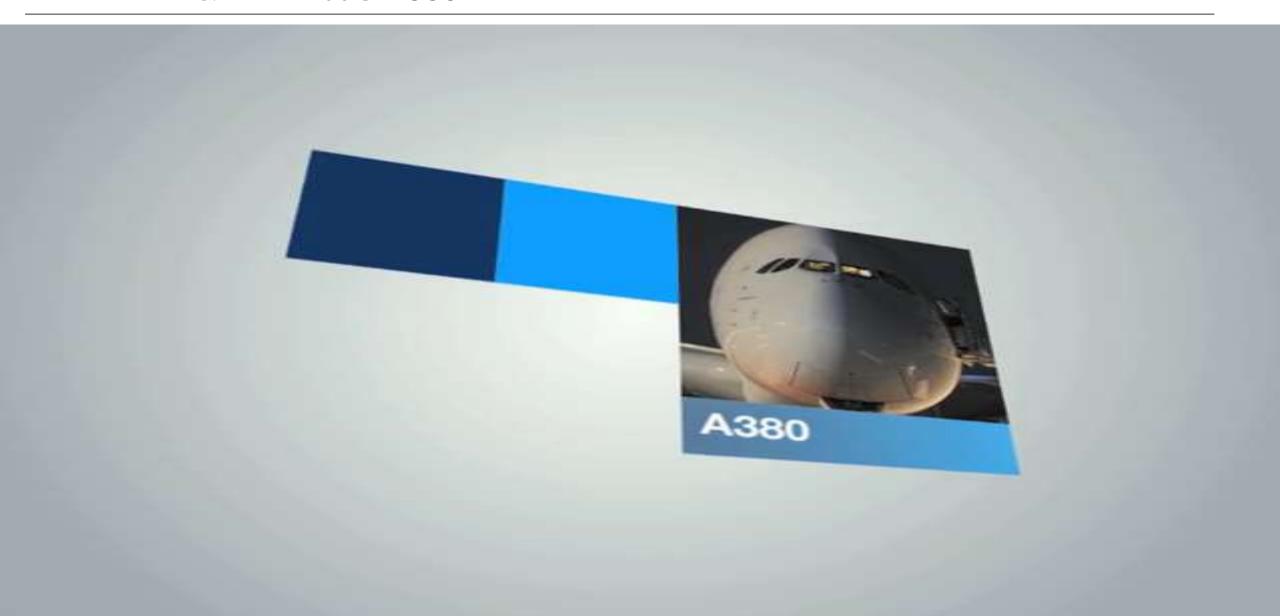


Barfield, Inc.





AFI KLM E&M - Airbus A380





AFI KLM E&M – Airbus A350





AFI KLM E&M – Boeing 787





AFI KLM E&M – Helios, the next-gen aerostructures and composite shop



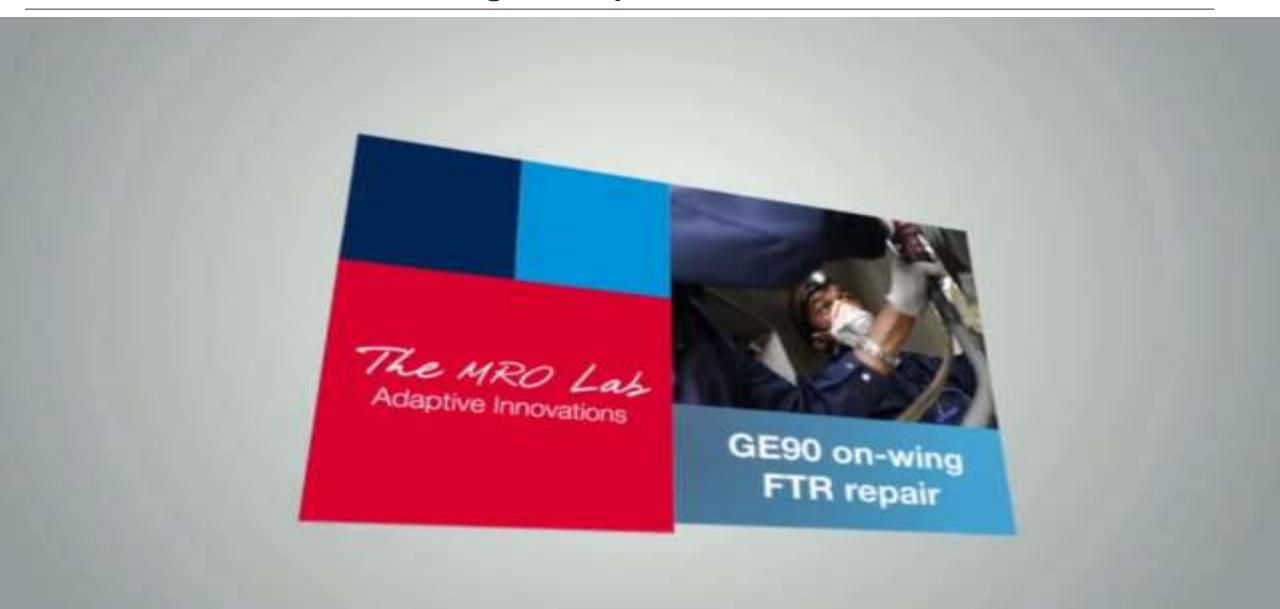


AFI KLM E&M – Dye Penetrant Testing





AFI KLM E&M – GE90 On-Wing FTR repair





AFI KLM E&M – CF6-80 TRF Patch Repair - 009





AFI KLM E&M – 3D SCANNING



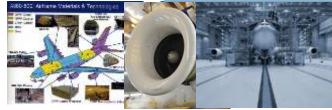


In summary, new aircraft technologies are mandating adaptive solutions

Key changes within industry:



Companies are rethinking business planning agenda



Significant investment in infrastructure depending on companies strategy



Continued investments in facilities, processes, and new products/ product improvement





Engineer and technician skills will need to be expanded to handle the new requirements







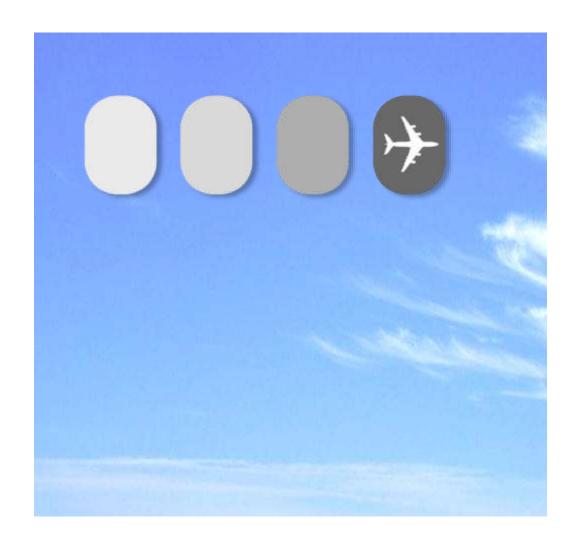
AFI KLM E&M Network











Thank you!

