



**Willis**  
Asset Management  
Limited



# CAPABILITIES PORTFOLIO

# THE WILLIS PLATFORM™

A full suite of product offerings across the aviation asset life cycle



- Engine & Aircraft Leasing
- Engine & Aircraft Trading
- Regional & Specialty Assets
- Engine & Aircraft Lease & Loan Financing
- ConstantAccess™ / ConstantThrust®
- End of Life Aircraft Programs

- Business area focused on identification and development of innovative future markets and technologies



# WILLIS ASSET MANAGEMENT LIMITED



Willis Asset Management Limited is a leading worldwide provider of aviation asset management solutions. We have years of experience advising our customers on all technical, commercial and financial aspects of aircraft and engine lifecycle operation and management. We are also an EASA and UK CAA approved CAMO and our globally positioned team is qualified and experienced to look after and deliver your entire aircraft transition and maintenance requirements.

## 700+

### MANAGED ENGINE PORTFOLIO

**CFM56-3**  
**CFM56-5**  
**CFM56-7**  
**LEAP**  
**V2500**  
**PW100/150A**  
**PW2000**  
**PW4000**  
**PW1000G Family**  
**RB211**  
**Trent Family**  
**GP7200**  
**CF6-80**  
**CF34**  
**GE90**  
**GEnx**  
**APUs**

With a managed engine portfolio of 700+ engines and 1600+ shop visits managed, we provide ongoing independent expertise on all aspects of on-wing and off-wing engine maintenance and management, including phase-out fleet optimization and lease return planning. The unique access to our owned and managed fleet data affords insights to actual operations for the effective management of technical and financial risk.

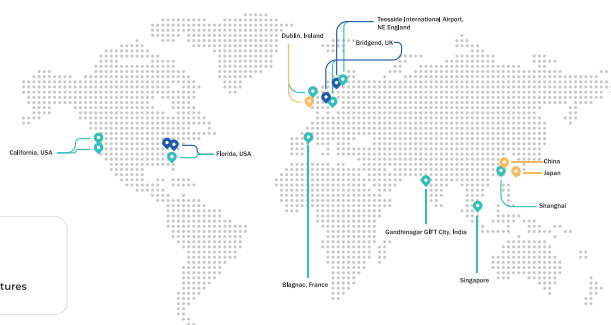
## 250+

### AIRCRAFT TRANSITIONS

With our large pool of experienced and highly qualified experts, combined with our knowledge of global authority requirements, we have successfully executed 250+ full aircraft transition projects. Providing support across the full spectrum of commercial and regional aircraft, we offer customized solutions for all aspects of asset management throughout an aircraft's entire life cycle.

## CAMO

We are a fully approved CAMO organization, offering comprehensive airworthiness management solutions that protect the interests of our global customer base. Given the complexities of the regulatory environment, our team of customer-focused specialists ensure all aircraft remain in full compliance with jurisdictional requirements.



## GLOBAL

Our consultancy is underpinned by unrivaled experience and an international presence, allowing us to deliver exceptional service to our customers. With globally positioned dedicated teams available to deploy at a moment's notice, we are ready to provide the support and advice you need, when and where you need it.



# ENGINE CONSULTANCY & TECHNICAL SERVICES

		APPLICABLE SERVICE BY CUSTOMER TYPE					
		AIRLINE	LESSOR	FINANCIER	MRO	ASSET / PARTS TRADING	OEM
CUSTOM FLEET & PORTFOLIO PROGRAMS	Airline Fleet Support Programs	•					
	Lessor Portfolio Support Programs		•				
	MRO Support Programs				•		
	Fleet ECM/EHM Monitoring Programs	•			•		
	Technical Publication Support Programs	•	•			•	
	Investor Portfolio Monitoring Programs			•			
CONSULTANCY SERVICES	Fleet Planning Optimization	•					
	Exit Strategy Modeling and Optimization	•	•			•	
	Maintenance Cost Forecasting	•	•	•	•		
	Maintenance Reserve Calculations / Reserve Claim Analysis	•	•				
	Power by the Hour Programs Assessment / Negotiation Support	•		•	•		
	Engine Overhaul & Repair Contract Negotiation	•	•		•	•	
	Engine Evaluation & Selection	•	•	•		•	
	Engine Purchase Negotiation Support / Sale / Remarketing Advice	•	•	•		•	
	Lease Contract Negotiation Support	•	•	•		•	
	Engine Valuations (ISTAT Appraiser Certified)	•	•	•		•	•
	Engine Teardown Valuations	•	•	•		•	
	Industry Best Practice Advice	•			•		
	Customized Training Programs	•	•				
	Investor Product Investment Strategy		•	•			
	Market Sector Analysis	•	•	•	•	•	•
	Insurance Claims Support	•	•	•	•	•	
Expert Witness	•	•	•	•	•		
TECHNICAL SERVICES	Technical Documentation Audit	•	•	•	•	•	•
	LLP Back to Birth Trace Audit	•	•	•	•	•	•
	Borescope Overview / Borescope Video Analysis	•	•	•		•	•
	General Physical Inspection of an Engine / Engine Stand	•	•	•		•	•
	QEC / Accessory Inventory Check / Avionics Inventory Check	•	•	•		•	•
	Engine Test Cell or On-wing Run Overview / Test Result Analysis	•	•	•		•	•
	Pre-Purchase Inspection	•	•	•		•	•
	Pre / Mid / Post Lease Inspections	•	•	•			
	Sale Support	•	•	•	•	•	•
	Transportation Inspection	•	•	•	•	•	•
	On-wing Troubleshooting Advisory	•	•	•	•		
	Engine On-wing Performance Review and Advisory	•	•	•	•	•	
SHOP VISIT SUPPORT SERVICES	Full Shop Visit Management	•	•	•		•	
	Overview Shop Visit Management	•	•	•		•	
	Workscope Compilation / Review	•	•	•		•	
	Dirty Condition / Table Inspection	•	•	•		•	
	Material Sourcing and Documentation Audits	•	•	•		•	
	Test Cell Overview	•	•	•		•	
	Pre / Post Repair BSI Overview	•	•	•		•	
	Post-Shop Visit Documentation Audit	•	•	•		•	
	Warranty Management	•	•	•		•	
	Engine Overhaul / Repair Invoice Review	•	•	•	•	•	
	Maintenance Reserve Claim Analysis	•	•	•		•	
	Scrap Review and Material Value Extraction	•	•	•		•	



# AIRCRAFT CONSULTANCY & TECHNICAL SERVICES

		APPLICABLE SERVICES BY CUSTOMER TYPE					
		AIRLINE	LESSOR	FINANCIER	MRO	ASSET / PARTS TRADING	OEM
CONSULTANCY PROJECT ACTIVITIES	Lease Contract Negotiation Support	•					
	Aircraft Purchase Negotiation Support / Sale / Remarketing Advice	•		•		•	
	Airframe MRO Contract Evaluation and Negotiation Support	•	•				
	Maintenance Reserve Calculations / Reserve Claim Analysis	•	•				
	Aircraft Valuations (ISTAT Appraiser Certified)	•	•	•	•	•	
	Aircraft Import / Export Support	•	•			•	
	Insurance Claims Support	•	•	•	•	•	
	Expert Witness	•	•	•	•	•	
TECHNICAL PROJECT ACTIVITIES	Transition Support (Delivery / Redelivery)	•	•			•	
	Pre-Purchase Inspections / Due Diligence	•	•			•	
	Mid-Lease Inspections		•				
	Technical Documentation Audits	•	•	•		•	
	Aircraft Physical Inspections	•	•	•		•	
	Cargo Conversion Management	•	•	•		•	
	Maintenance Check Management / Oversight	•	•	•		•	
	Maintenance Check Invoice Review / Cost-Sharing Analysis	•	•	•		•	



# AIRWORTHINESS MANAGEMENT (CAMO)

		APPLICABLE SERVICES BY CUSTOMER TYPE					
		AIRLINE	LESSOR	FINANCIER	MRO	ASSET / PARTS TRADING	OEM
CONTINUING AIRWORTHINESS SERVICES	Full Continuing Airworthiness Management (for Lessors)		•			•	
	Shadow CAMO (for Lessors)		•			•	
	Airworthiness Monitoring (non-EASA)		•			•	
	Continuing Airworthiness Management Support (for Airlines)	•					
	Airworthiness Directive & Service Bulletin Compliance Management	•	•			•	
	Aircraft Damage and Repair Management	•	•			•	
	Hard Time, On-Condition Component Tracking and Management	•	•			•	
	Maintenance Program Development, Amendment and Control	•	•			•	
	Long & Short-Term Maintenance Planning	•	•				
	Creation of Reliability Programs and Reporting	•					
	Work Packs and Task Cards Creation and Administration	•	•			•	
	Aircraft Technical Records Management & Storage	•	•			•	
	ARC / C of A Services	•	•			•	
	Engine Health Monitoring (EHM / ECM), Flight Data Monitoring, Aircraft Condition Monitoring	•					
	Part 21 Services	•	•			•	
	Ferry & Demo Flight Services	•	•			•	
FAA DAR Services	•	•			•		
EASA AIR OPS / FAR 121 Compliance Verification & Reporting	•	•			•		



# QUALITY & REGULATORY SERVICES

		APPLICABLE SERVICES BY CUSTOMER TYPE					
		AIRLINE	LESSOR	FINANCIER	MRO	ASSET / PARTS TRADING	OEM
QUALITY & REGULATORY SERVICES	Lease Contract Negotiation Support	•					
	Aircraft Purchase Negotiation Support / Sale / Remarketing Advice	•				•	
	Airframe MRO Contract Evaluation and Negotiation Support	•	•				
	Maintenance Reserve Calculations / Reserve Claim Analysis	•	•				
	Aircraft Valuations (ISTAT Appraiser Certified)	•	•	•	•	•	





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Willis Asset Management Limited is a subsidiary  
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