

# WILLIS ASSET MGMT: BENEFITS



## 2018 AWARD WINNERS

Willis Asset Management is the leading global provider of consultancy and advisory solutions to asset owners, operators, financiers and MROs and has been at the forefront of creating engine and airframe solutions since 1995. We are also winners of Airline Economics award for "Engine Technical Manager 2018" for excelling at delivering excellent standards of service and displaying unrivalled technical capability in the management of client's assets.

### 800 ENGINE PORTFOLIO



- PW1000G** Willis Asset Management
- V2500** has a managed engine
- PW2000** portfolio of over 800 engines
- PW4000** which provides ongoing
- CFM56-3** independent expertise on
- CFM56-5** all aspects of maintenance
- CFM56-7** cost, reliability, on-wing
- Leap** performance, maintenance
- CF34** repair and overhaul
- CF6-50** options and OEM reliability
- CF6-80** measures / fleet campaigns.
- GE90** The unique access to our
- GEnx** owned and managed fleet
- RB211-535** data affords insights to
- RR Trent-500** actual operations for the
- RR Trent-700** management of technical
- RR Trent-800** and financial risk.
- APUs**

### PART 145



Federal Aviation Administration



EASA  
European Aviation Safety Agency

Willis Asset Management are a fully approved Part 145 maintenance facility with EASA/FAR dual release capability for Lease Return Transitions, C Checks, Modifications, Borescope Inspections, Engine Storage and Preservation in a newly acquired 100,000 sq ft facility in the UK.



### AIRCRAFT TRANSITIONS

Willis Asset Management can support all aspects of airframe and engine transition events to mitigate the potential risks and costs for both operators and lessors in these complex and critical phases.



### 1000 SHOP VISITS



Willis Asset Management has managed over 1000 shop visits and have proven experience with negotiating technical agreements with commercial considerations (through engine selection, lease, purchase, maintenance agreements and RFQs).



### GLOBAL

Willis Asset Management consultancy is underpinned by unrivalled experience, delivering for clients on an international scale with a global presence to enable this. With dedicated teams available to deploy at a moment's notice, Willis Asset Management is ready to provide the support and advice you need.

# WILLIS ASSET MANAGEMENT CAPABILITY MATRIX QUICK REFERENCE GUIDE

- Available
- In development



		CFM56-3	CFM56-5	CFM56-7	LEAP	V2500	PW2000	PW4000-94	PW4000-100	PW4000-112	PW1000G	RB211-538E4	Trent 500	Trent 700	Trent 800	Trent 900	Trent 1000XWB	CF6-50	CF6-80C2	CF34	GE90	GE9x	APUs	
CONSULTANCY & ADVISORY	Asset Valuations	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Investment Appraisals	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Engine Training	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	MRO Selection	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Contract Negotiations	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Maintenance Cost Forecasting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Engine Selection	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Expert Witness	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Insurance Claims Support	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Engine Marketing	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	End of Life Advisory	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Market Appraisals	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MRO Support Program	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



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TECHNICAL SERVICES	Physical Inspection & External Component Check	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Borescope Overview	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Ground Run Overview	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Test Cell Overview	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Engine Transition Management	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Maintenance Event Management	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Health Check Review	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Customised Fleet Management	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Engine Performance Data Analysis	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



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RECORDS MANAGEMENT	Technical Records Review	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Records Digitisation & Archiving	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Records Projects	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Technical Records Retrieval	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



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MAINTENANCE SERVICES	Borescope Inspections	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Engine Storage & Maintain Preservation	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Engine Preservation	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Lease Returns & C-Check Maintenance	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	LRU Removal & Installation	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



		AIRBUS	BOEING	EMBRAER
AIRCRAFT TECHNICAL ASSESSMENT/TRANSITION	A318		737 Classic	ERJ-135
	A319		737 NG	ERJ-140
	A320		757	ERJ-145
	A321		767	170
	A330		777	175
	-		-	190
	-		-	195

If you are interested in any of these services please contact our support team by phone on **+44 (0) 1656 754 777** or by email at **BDV@willisasset.com** or via our website **www.willisasset.com**