




Saudia Technic

Company Profile

About Us

Saudia Technic is the National Aviation Champion in the Kingdom, and one of the Saudia Group Subsidiarity, serving both regional and global customers through a network of over 100 locations worldwide. We provide aircraft maintenance services at 26 airports within the Kingdom of Saudi Arabia and 76 airports around the world. Saudia Technic offers comprehensive maintenance, overhaul, and repair solutions for aircraft. The company employs more than 5,600 employees, 90% of whom are Saudis.



At Saudia Technic, we have set the gold standard in aircraft maintenance and repair, supported by our core values of safety, accountability, excellence, and ingenuity. We prioritize safety and take proactive measures to ensure a secure working environment. Our commitment to accountability and excellence drives us to provide high-quality service and continuous improvement through experience and teamwork.

Our values closely align with the Vision 2030 of the Kingdom of Saudi Arabia, which focuses on creating a vibrant society, a thriving economy, and an ambitious nation. Our focus on safety and accountability contributes to societal well-being, while our pursuit of excellence and innovation supports economic diversification and growth.





Our History

Saudia Technic, previously known as the Technical Services Division (TSV) then Saudia Aerospace Engineering Industries (SAEI), is Saudi Arabian Airlines' Engineering and Maintenance Center. It was established in 1959, based at King Abdulaziz International Airport, Jeddah, Saudi Arabia.



Our History

Saudi Arabian Airlines established the first aircraft maintenance center in Jeddah known as Technical Services Division (TSV).	Technical Services Division (TSV) performed the first aircraft heavy inspection.	The US Federal Aviation Administration (FAA) part 145 certificate SAFY977H was obtained.	European Union Aviation Safety Agency (EASA) Part 145 certificate 145.0125 was obtained. The General Authority of Civil Aviation certificate AMTS01- for the first certified GACA school was obtained.			
1959	1975	1982	1984	1985	2001	2004
	Saudi Arabian Airlines started a program to train Saudi Nationals in the USA to obtain Federal Aviation Administration (FAA) Aircraft & PowerPlant (A&P) certificates.		Saudi Arabian Airlines self-manned and managed its fleet maintenance. The Jet Propulsion Center (JPC) was launched, and the first engine overhaul was performed. The General Authority of Civil Aviation (GACA) Part 145 certificate AMO01- was obtained.		The ISO 9001:2000 certificate QMS 01 - 140610 was obtained.	



The Technical Services Business Strategic Unit was officially registered as a Limited Liability Company officially named Saudia Aerospace Engineering Industries wholly owned by Saudi Arabian Airlines Holding.

Saudia Technic established the largest mobile hangar for aircraft maintenance in the world.

Launching of 'Saudia Technic', the new identity of Saudia Aerospace Engineering Industries (SAEI). The ISO certificates 14001 and 45001 was gained. The Helicopter Service Center was launched as an authorized Maintenance Service Center by Leonardo Helicopters. Saudia Technic was approved as an exclusive Authorized Maintenance Center for APU by Honeywell for the Middle East North Africa (MENA) region.

2007

The Saudi Accreditation Committee Certificate (SAC) 14N - 1425 was obtained.

2009

2013

Saudia Technic overhauled Saudi Arabian Airlines first CFM5-56B engine. SAEI overhauled Saudi Arabian Airlines first Honeywell GTCP - 500 - 331 APU.

2019

2022

Saudia Technic launched its Future Lab, powered by Thales.

2023



Vision



Saudia Technic strives to be a partner of choice, and a catalyst for the success of aviation both regionally and globally.



Mission



At Saudia Technic, our mission focus on meticulous safety and quality across the spectrum of maintenance, repair and overhaul, and the achievement of excellence.



Our Values

Safety

Our commitment to safety never falters. We take action to make our workplace, ourselves, and those around us safer.



Accountability

We strive to perform every task to the highest standard. We listen to the needs of our customers. We actively seek feedback from colleagues and customers and thoughtfully act on their input.



Excellence

We maintain a continuous cycle of enhancement through the acquisition of new knowledge and skills. We are united in our efforts to meet our goals and accelerate progress.



Ingenuity

We innovate to achieve the best possible outcome, sharing ideas and communicating across all levels. We use solution-based thinking to build our organization's capacity for growth and success.



Saudia Technic

at a Glance

100+

Stations

Saudia Technic operates stations **76** of which are international and **26** Saudi-based.

60+

Years of Experience

More than six decades of experience in aerospace services.

5

Hangars

Hangar buildings, with **4** hangars for Aircraft Heavy Checks maintenance.
1 for Rotorcraft maintenance.

5.6K+

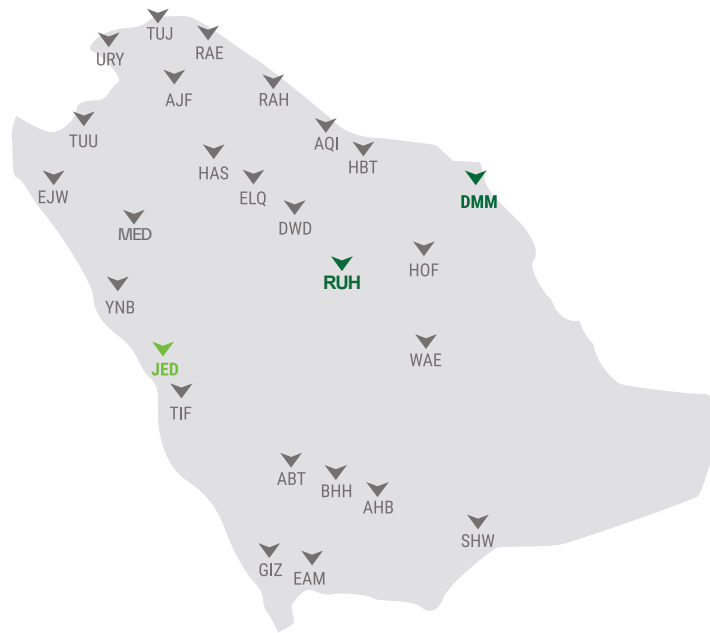
Employees

Highly qualified employees of which **81%** are Saudis.

Locations

Our Saudia Technic operation stations are all around the globe.

Saudi Arabia














Rest of the world



Credentials

Saudia Technic is certified to operate by 10 international authorities...

	KSA	General Authority of Civil Aviation (GACA)
	USA	Federal Aviation Administration (FAA)
	EU	European Union Aviation Safety Agency (EASA)
	UAE	General Civil Aviation Authority (GCAA)
	Kuwait	Directorates General of Civil Aviation (DGCA)
	Bahrain	Approval Certificate (BCAA)
	Qatar	Civil Aviation Authority (QCAA)
	Bangladesh	Civil Aviation Authority, Bangladesh (CAAB)
	Philippines	Civil Aviation Authority (CAA)
	Cayman Island	Approval Certificate (CAACI)
	Accreditations	<p>A2LA – Metrology Laboratory</p> <p>A2LA – NDT Laboratory Nondestructive Test Laboratory</p> <p>A2LA – Fluid Analysis Laboratory</p> <p>US-DOT (PHMSA) - Hydrostatic Test Authorization</p> <p>General Authority for Military Industries (GAMI)</p> <p>ISO 9001-2015</p> <p>ISO 14001-2015</p> <p>ISO 45001-2018</p>

We Comply With All Applicable CAA Requirements

Since
1984
AMO-001
GACA

Since
1985
SAFY977H
FAA

Since
2004
145.0125
EASA



Our Service Lines



Line Maintenance

The technical line support covers routine and non-routine services as well as progressive maintenance checks up to A-checks on a large number of aircraft types with various combinations of engine types.



Base Maintenance

We offer comprehensive aircraft maintenance services including base maintenance heavy checks, cabin retrofit, major modifications as well as major repairs and alterations.



Component Maintenance

Our outstanding shops are well prepared to test, repair, overhaul and modify many components. We also offer material provisioning, purchasing, replenishing and pool services as well as the entire material supply and logistics services.



Engine Maintenance

Our Jet Propulsion Centre has capabilities for repair and overhaul of jet engines, auxiliary power units, and various engine parts with turn around-times.



Military

Saudia Technic has strong and expanding capabilities to support military projects. This includes military to civilian conversions, inspection, engineering, manufacture, and design; livery design, and application.



Manufacture & Design Center (MDC)

Specialized in reverse engineering capabilities. The MDC is able to design fixtures, manufacturing tools, plastic molds, and aircraft maintenance tools. A range of CNC machines enables our team to produce parts with high precision manufacturing and a large-sized production.



Rotorcraft

Saudia Technic is the first authorized Leonardo service center for the AW139 in Saudi Arabia. We prioritize safety, accountability, and excellence in every helicopter we maintain.



Business Jets

Saudia Technic Business Jets specializes in Gulfstream GIV, Hawker 400xp aircraft and Falcon 7x, and Saudia Technic is expanding its capabilities. Our highly skilled, aviation technicians carry out every action and inspection to the highest standards.

Line Maintenance

Our qualified line maintenance workforce has the right knowledge to serve our customers. Saudia Technic is located in 76 international and 26 KSA stations. Our Duty Manager Office is the central point of contact for all Aircraft On Ground (AOG) technical inquiries, available 24/7 and backed up by highly experienced technicians and engineers. We provide expert tooling and logistic support for troubleshooting and compliance with unplanned repairs wherever and whenever aircraft are grounded.

Main Services



Transit/Turnaround
Maintenance
Services



Checks up to
"A" Check



Dispatch



Maintenance
Rectification Group
(MRG)



Base Maintenance

We perform heavy maintenance for a wide selection of commercial jets in the MENA region:



Components Maintenance

With the General Authority of Civil Aviation (GACA), European Union Aviation Safety Agency (EASA) and Federal Aviation Administration (FAA) approvals, Saudia Technic components shops are adept at overhauling, repairing and testing different components, including Aircraft Avionics and Electro-Mechanical Components, Mechanical and Hydro-Mechanical Components as well as Airframe and Emergency Equipment Shops.



Test



Repair



Overhaul

Engine Maintenance

Overhaul Capability

Engine and Test Cell

- CFM56-5B4/3
- (A320/A321)
- CFM56-5B43
- CFM56-2A (B707)

APU

- GTCP331-500 (B777)
- GTCP 331-350 (A330)

Overhaul Capability

Under Development

Engine and Test Cell

- LEAP 1A (A320 NEO)
- GE90-115B (B773)

APU

- 131- 9 A/B
- (A320/B737)

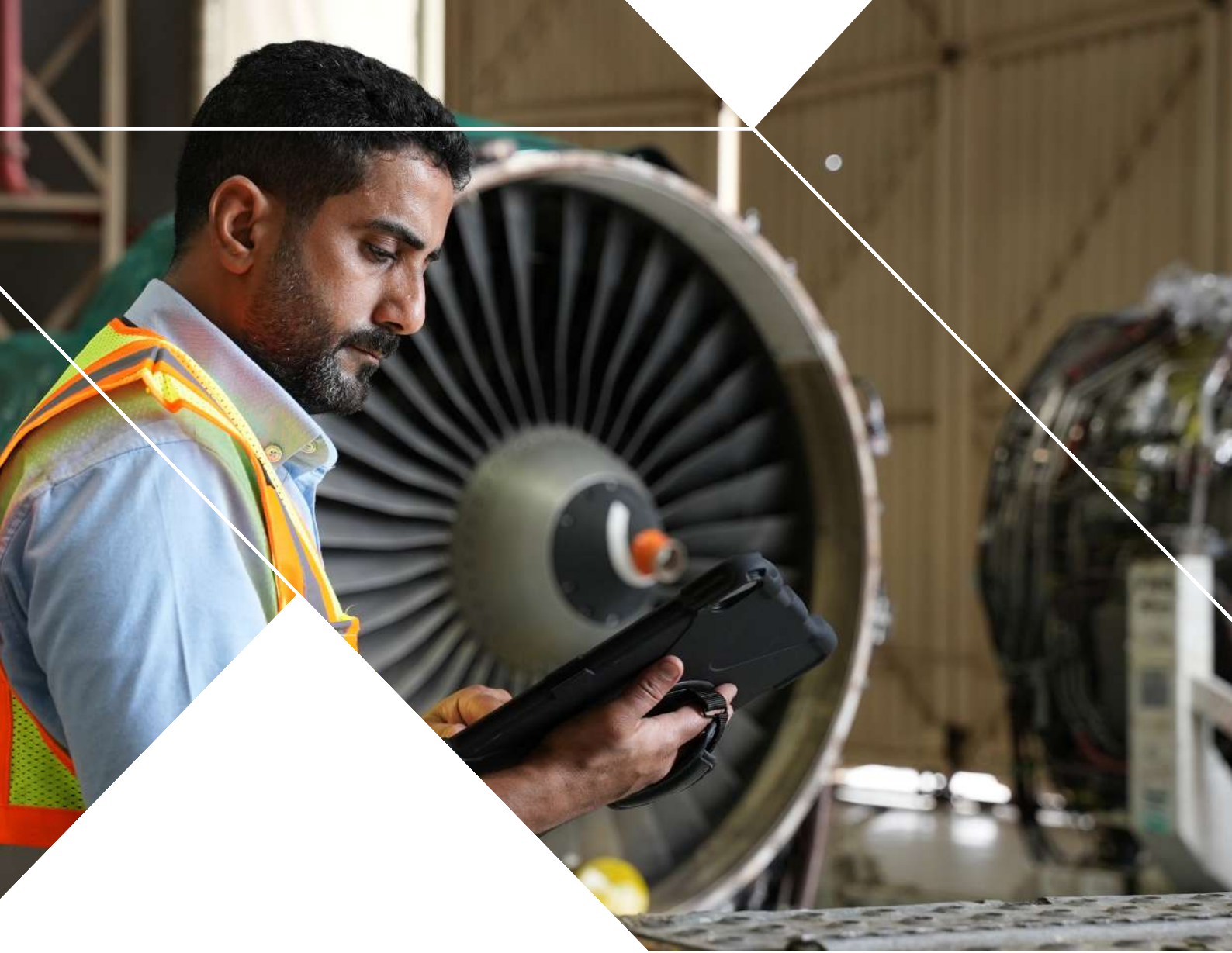
QEC Buildup/ Minor Repair Capability

Engine and Test Cell

- Trent 772B-60/16
- Trent 768B-60/16
- GE90-115B (B773)
- GEnx-1B70 (B787-9)
- (B772/B773)

APU

- APS3200 (A320/A321)
- APS 5000 (B787)



The Saudia Technic engine maintenance center houses a number of specialized shops, including clean line, Non-Destructive Testing (NDT) composite, plating (polishing, etching;shot peen and glass bead peen), plasma, paint, welding, machine (jig boring, drilling and reaming, grinding, turning,CNC grinding, lathe and turning machine with five axis travelling column capability), balancing, blades and vanes, sheet metal, QEC, harness and heat treatment shops.Test Cell 14m x 14m, 150,000 lbs thrust.

Modules and most of the piece parts are overhauled in house.

Aerospace Products Maintenance

Our services go beyond commercial jets,
we are expanding our services to include:



Military Projects



C-130 VIP Maintenance

(civilian-military)

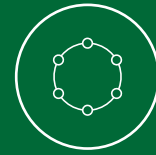
Performing hangar checks for military and civilian programs

Issuing GACA 8130-3 certificate for RSAF



Bridging Check

Convert military aircraft to civilian aircraft under the authorization of GACA within the period of six months



Supply Chain

Authorized to support and supply military aircraft parts

AWACS Boeing 707 material supply

Special Projects



Pilatus systems repair project



BAE system tubes manufacturer



BAE system parts manufacturing



THAAD system parts manufacturing



RSAF aircraft conversion



RSAF parts manufacturing (structure, tube)

Manufacturing & Design Center (MDC)

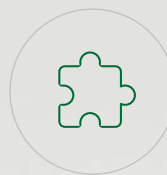
Specialized reverse engineering capabilities enable Saudia Technic to examine an object and then create an in-house manufacturing and design pathway to reproduce the object.

To do this the MDC analyzes the design, composition, and manufacturing method of an object.

This process involves

- Manual measurement.
- 3D scanners
- Coordination Measurement Machines (CMM)
- Material analyzers
- Other destructive and non-destructive methods

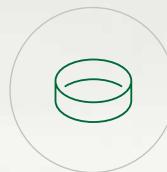
The MDC is able to



Design fixtures



Aircraft Maintenance Tools



Plastic Molds



Aircraft Maintenance Tools

A range of CNC machines enables our team to produce parts **with high precision manufacturing and a large-sized production**. The MDC has extensive experience in the design and application of aircraft livery.

Capabilities

Manufacturing

- CNC 5 Axis Milling
- CNC 4 Axis Lathe
- CNC 4 Axis Water Jet
- CNC 7 Axis Tube Building
- CNC Thermoforming
- CNC 5 Axis Router
- CNC EDM 4 Axis Wire Cut
- Sheet Metal Bending

Engineering

- Reverse Engineering
- Computer-Aided Design (CAD) and Computer-Aided Manufacturing (CAM)
- Tool Design

Livery

- Design
- Livery Application

Reverse Engineering And Inspection

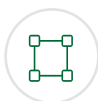
- Laser Scanner
- CMM Machine (up to 5-micron accuracy)

MRO Village Overview

The MRO Village and JPC is being built to meet the needs of the broader KSA aviation eco-system and to unlock profitability through scale and operational efficiency.



1,000,000 m²
Project Area



152,347 m²
Supply Chain equivalent
28 football fields



26 Shops
Engine & Components



11
Hangar Buildings



21,000 m²
Consolidated HQ



2025
Completion date

Houses one-of-a-kind
Aerospace mall

One of the largest
Test-Cells in the world

Growing engineering talent
to harness future growth

Up to 31 aircraft
accommodated at one time

Jet Propulsion International
Center of Excellence

Direct workforce
8,000 to 12,000 jobs

The Future of MRO

The MRO Village will unlock adjacent value segments, strengthen existing partnerships, build new ones.



- | | |
|--|--|
| 01 Paint Hangar | 07 Aprons and Taxiway |
| 02 Wash pad | 08 Line Maintenance Hangar |
| 03 Facility Maintenance building. | 09 Wide-body Hangars |
| 04 JPC | 10 Multi-Story Parking |
| 05 Supply Chain | 11 Part of Aircraft Components Maintenance Shop |
| 06 Narrow-Body Hangars | |



Federal Aviation Administration

Since 1985

The number of components **467**



European Aviation Safety Agency

Since 2004

The number of components **1064**
The number of certified technicians **67**



General Authority of Civil Aviation




































































































































Since 2011

Saudia Technic Capabilities

Line Maintenance

 GACA
  EASA
  FAA

Aircraft/ Engine Type

	JED	MED	DMM	RUH	GIZ	HAS	HOF	AHB	AJF	ELQ	TIF	TUU	BHH	ABT	YNB	CMB
A318 - 100 (CFM56)	 			 												
A319 - 100 (CFM56)																
A320 - 200 (CFM56)	 		 	 												
A320neo - 251N (CFMI LEAP-1A26)			 													
A321 - 200 (CFM56)	 			 												
A321neo - 251NX (LEAP-1A32)																
A330 - 300 (TRENT 700)	 		 	 												
A340 - 200 (CFM56)																
B787 - 8 (GENX)																
B787 - 9 (GENX)	  		 	  												
B787 - 10 (GENX)	  		 	  												
B777 - 200 (GE90)																
B777 - 300 (GE90)	  		 	  												
B777 - FFG (GE90)																
B777 - 3FGER (GE90)	 			 												
B747- 468 (CF6)																
L382G - C-130 (ALLISON 501-D22)																
GIV(RRTAY611-8)																
FALCON7XF900 - B (TFE731-5BR-1C)																
400XP (P&W - T15D)																
AW - 139 (PT6C-67C)																

Saudia Technic Capabilities

Line Maintenance

 GACA
  EASA
  FAA

Aircraft/ Engine Type	BEY	MAA	COK	KRT	BOM	DEL	TUN	CMN	KUL	MNL	CDG	CGK	JFK	DEL	LAD	DAC
A318 - 100 (CFM56)																
A319 - 100 (CFM56)																
A320 - 200 (CFM56)																
A320neo - 251N (CFMI LEAP-1A26)																
A321 - 200 (CFM56)																
A321neo - 251NX (LEAP-1A32)																
A330 - 300 (TRENT 700)	●	●	●													
A340 - 200 (CFM56)																
B787 - 8 (GENX)																
B787 - 9 (GENX)								●	●	●	●					
B787 - 10 (GENX)								●	●	●	●					
B777 - 200 (GE90)																
B777 - 300 (GE90)					●	●	●	●	●	●	●	●	●	●	●	
B777 - FFG (GE90)					●	●							●			●
B777 - 3FGER (GE90)																
B747- 468 (CF6)																
L382G - C-130 (ALLISON 501-D22)																
GIV(RRTAY611-8)																
FALCON7XF900 - B (TFE731-5BR-1C)																
400XP (P&W - T15D)																
AW - 139 (PT6C-67C)																

Saudia Technic Capabilities

Line Maintenance

 GACA
  EASA
  FAA

Aircraft/ Engine Type


























































































































	AQI	RAE	EAM	TUI	URY	KMC	WAE	EJH	DWD	RAH	SHW	AMM	BEY	CAI	DBX	FRA
A318 - 100 (CFM56)																
A319 - 100 (CFM56)																
A320 - 200 (CFM56)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
A320neo - 251N (CFMI LEAP-1A26)																
A321 - 200 (CFM56)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
A321neo - 251NX (LEAP-1A32)															●	
A330 - 300 (TRENT 700)													●	●	●	
A340 - 200 (CFM56)																
B787 - 8 (GENX)																
B787 - 9 (GENX)														●	●	
B787 - 10 (GENX)														●	●	
B777 - 200 (GE90)																
B777 - 300 (GE90)														●	●	●
B777 - FFG (GE90)														●	●	
B777 - 3FGER (GE90)																
B747- 468 (CF6)																
L382G - C-130 (ALLISON 501-D22)																
GIV(RRTAY611-8)																
FALCON7XF900 - B (TFE731-5BR-1C)																
400XP (P&W - T15D)																
AW - 139 (PT6C-67C)																

Saudia Technic Capabilities

Heavy Maintenance

 GACA
  EASA
  FAA
















































Aircraft/ Engine Type

	Preventive Maintenance	Major Repair Alteration	A Check	B Check	C Check
A318 - 100 (CFM56)	  	 	  	  	  
A319 - 100 (CFM56)	 		 	 	 
A320 - 200 (CFM56)	  	 	  	  	  
A320neo - 251N (CFMI LEAP-1A26)					
A321 - 200 (CFM56)	  	 	  	  	  
A321neo - 251NX (LEAP-1A32)					
A330 - 300 (TRENT 700)	 		 	 	 
A340 - 200 (CFM56)					
B787 - 8 (GENX)					
B787 - 9 (GENX)	 		 		
B787 - 10 (GENX)	 		 		
B777 - 200 (GE90)				 	
B777 - 300 (GE90)	 		 	 	
B777 - FFG (GE90)	 		 	 	
B777 - 3FGER (GE90)	 		 	 	
B747- 468 (CF6)					
L382G - C-130 (ALLISON 501-D22)					
GIV(RRTAY611-8)					
FALCON7XF900 - B (TFE731-5BR-1C)					
400XP (P&W - T15D)					
AW - 139 (PT6C-67C)			- Corrosion Program. - Out of Phase (OOP) maintenance. - Maintenance up to and including 4Y/1500FH inspections.		

Engine & APU

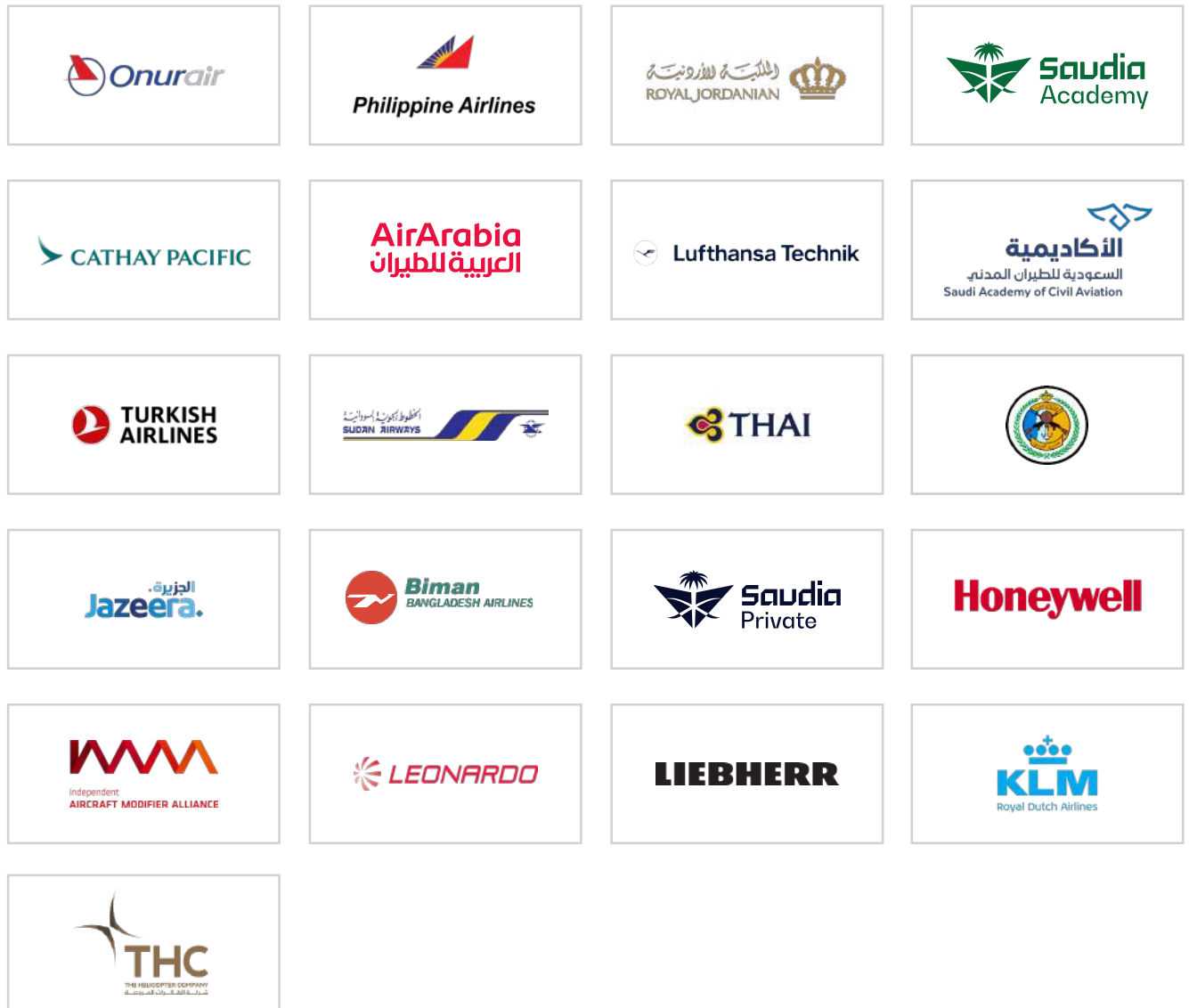
Information for Component and Certification

 GACA
  EASA
  FAA

Engine / APU cap	Preventive Maintenance	Overhaul	Repair	Fan Case Removal/ Installation	QEC Kit Removal/ Installation	900FH Inspections
CFM - 56 - 5B	  	 	 			
CFM - 56 - 5B4/3	  	  	 			
CFM - 56 - 5B9/3	 					
GE90 - 115B				 	 	
GENX - 1B70/75/ P2 & 1B74/75/P2						
RB211TRENT 768- 60 & 772b-60						
TFE731 - 5BR - 1C						
501 - D22A						
JT15D, PT6C - 67C						
GTCP - 331 - 350C	EXCEPT GEARBOX/ LOAD COMPRESSOR					
	 	 				
GTCP - 331 - 500	 	 				

Our Success Partners







@saudiatechnic

www.saudiatechnic.com