



A 320



STRUCTURAL

BASE MAINTENANCE

ENGINE REPLACEMENT



● LANDING GEAR



EASA PART 21 J/G

G-V / GV-SP



APU SERVICES

3737 CL / NG

● - DESIGN AND PRODUCTION



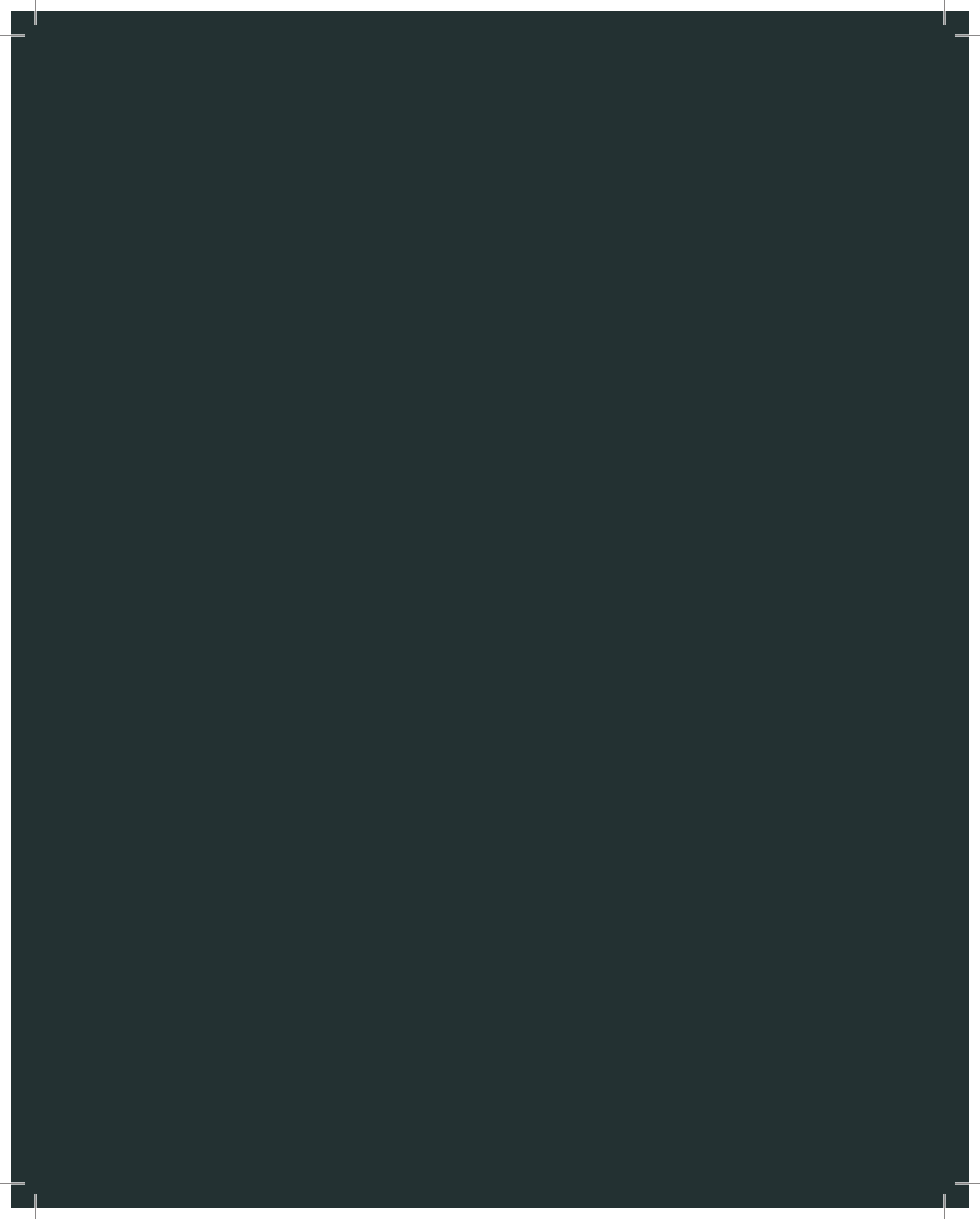
CAMO



TURKISH
TECHNIC

A 340

24/7 POOL PBH SUPPORT





**TURKISH
TECHNIC**





647.000 m²
TOTAL ENCLOSED AREA



WORKFORCE OF
9.000
EXPERTS



11 HANGARS IN 4 AIRPORTS

24/7

24/7 AOG SERVICES



SIMULTANEOUSLY 16 WIDE-BODY
40 NARROW-BODY AIRCRAFT
MAINTENANCE CAPACITY
31 COMPONENT SHOPS
OVER 16.000 P/N IN CAPABILITY

TURKISH
TECHNIC

About us

Starting in 1933 with the first flight in Turkey, our story has always been about amendments from shops to hangars, maintenance to design and production, and now onwards towards a new form of all demands in one stop.

With our high-class, impeccable labor understanding Turkish Technic is the leading maintenance, repair and modification service provider for civil aviation. Having coverage in all subjects and with complete customization features we provide one stop solutions from nose to tail.

Our geographic location, which places us within a 4 hour flight distance for customers in Europe, North Africa, Middle East, and CIS countries, is our greatest advantage when combined with our extended capabilities that meet the fleet requirements of customers.



KISH TECHNIC



- WHO WE ARE?

TURKISH
TECHNIC

ADVANCED TECHNOLOGY







Our policy

A strong policy lies behind the quality service provided to customers which is built on foundations of efficiency, perfectionism and safety. As Turkish Technic you can expect definitive solutions to all your maintenance, repair and overhaul needs in the highest quality and technically profound manner. Fundamentals of our policy are: flight safety, failproof maintenance, effective management, continuous improvement, environmental awareness, sustainability and customer oriented attitude fed with innovation.

Our elevated understand of quality is not limited to the tools, equipments and facilities we utilize but also can be found in high skilled and well competent technical work force.

**ANY HOUR OF THE DAY,
ANY DAY OF THE YEAR**

LINE MAINTENANCE

A leading provider in line maintenance services Turkish Technic currently presents more than 50 outstations across 4 continents apart from 5 stations in Turkey. Our line maintenance experts provide 24/7 nonstop service for your operations to finalize smoothly.

Turkish Technic skilled experts in the hundreds are on stand by to serve your line maintenance needs at any given time of the day and any day of the year to assure your aircraft a safe and fast service to be where it belongs, in the sky.

As Turkish Technic we recognise the delivery of high-value engineering solutions and the benefits of optimising the aircraft ground time during a long transit or nightstop; our line maintenance experts will complement your airline's planning requirement in scheduling maintenance tasks that we can perform at our network.

At Turkish Technic, we understand the importance of minimal disruptions to flight schedules We emphasize quick response time, high dispatch reliability and a strong global network to complement our spectrum of MRO services.

OUR SERVICES

**ETOPS Pre-departure
checks, daily and
weekly checks**

On-call maintenance

**Troubleshooting and
defect rectification**

**Technical assistance
(non-CRS)**

**Other line maintenance
checks, up to A checks**

OUR STATIONS

**Istanbul (IST)
Ataturk (ISL)
Sabiha Gokcen (SAW)
Esenboga (ESB)
Antalya (AYT)
more than 50
outstations across 4
continents**

LINE MAINTENANCE
SERVICES

TURKISH
TECHNIC

24/7 POOL PBH SUPPORT

IST - SAW

STRUCTURAL

ENGINE REPLACEMENT

● LANDING GEAR

A 340

A 319

FAST AND ON TIME SERVICE 24/7
RELIABLE PARTNER
WORLD WIDEST FLIGHT NETWORK

OUR CAPABILITIES

AIRBUS	BOEING	GULFSTREAM	CESSNA	BOMBARDIER
A310	737 NG	G-IV	172	CL-600-2B19
A320 FAMILY	737 MAX	GV-SP	510	DIAMOND
A320 neo FAMILY	747	G-IV-X		DA 42
A321 neo	757			
A340	767			
A350	777			
A380	787			

SWIFT AND QUALITY SERVICE
MODERN FACILITIES AND ADVANCED TECHNOLOGY

SWIFT AND QUALITY SERVICE

BASE MAINTENANCE SERVICES

We provide high quality services to our valued customers with experienced and authorised staff whom are experts in their respective fields, by making use the state of the art hangars and advanced technology.

With one of the newest and most efficient facilities in the market our Base Maintenance services is determined to give your aircraft or your whole fleet an all around competent overhaul services and provide comprehensive airframe overhaul services. In a single and most likely the most convenient location for you, we are your smartest choice.

OUR SERVICES

Redelivery checks
6-12 years checks
Structural checks
Minor and major
modifications

OUR CAPABILITIES

AIRBUS	BOEING	GULFSTREAM	CESSNA	BOMBARDIER
A300	737 NG	G-IV	172/F172	CL 600
A310	767	GV-SP	510	
A320 FAMILY	777			
A330				
A340				

SWIFT AND
QUALITY SERVICE

B 777

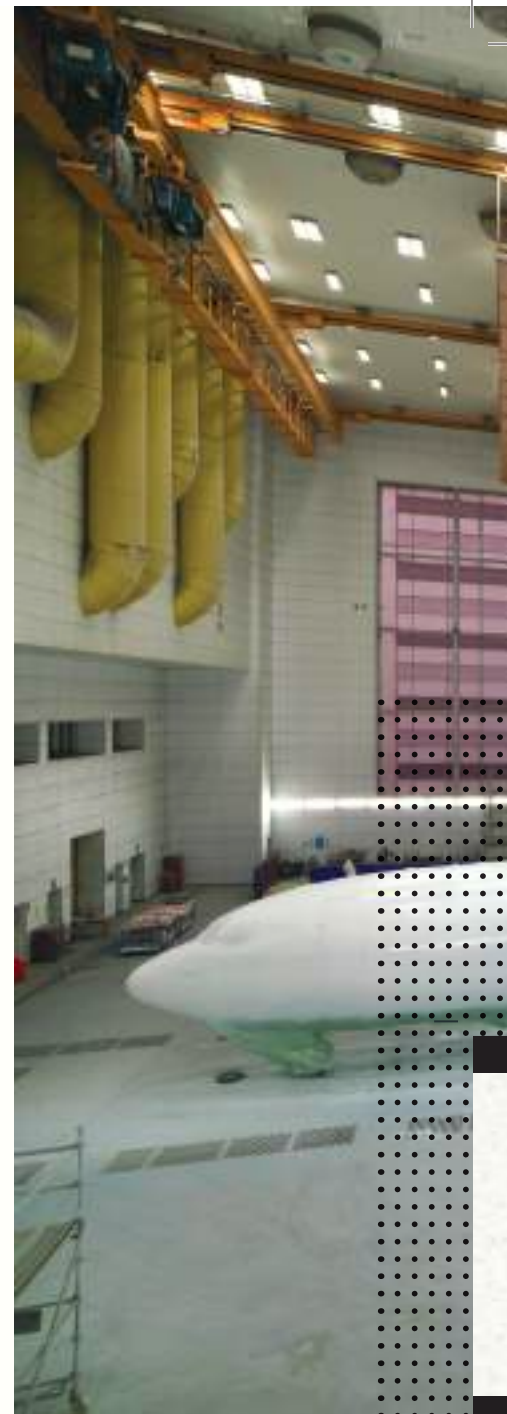
A 320

BASE MAINTENANCE
SERVICES

TURKISH
TECHNIC

PAINTING SERVICES

Located on both continents in Istanbul, our paint hangars have the capability to meet any painting needs of an aircraft. High technology and dedicated hangar facilities which is equipped with 4 teleplatforms, providing necessary heating to ensure a long lasting quality paint job that will last for years appearing as if the job was done the other day.



OUR SERVICES

Aircraft painting

Paint removal by sanding/chemical or media-plastic dry processes

Livery drawing & implementation

PaintCRS

Paint engineering order preparation

A 320

- PAINT & LIVERY

STRUCTURAL

ENGINE REPLACEMENT

24/7 POOL PBF SUPPORT

LOADING BEAM

**PROTECTING THE VALUE OF YOUR AIRCRAFT
TECHNICAL AND AESTHETICAL EXCELLENCE
DESIGNATED HANGARS, CONDITIONED FOR PAINTING**

ON-SITE NDT SERVICES
NDT TRAINING AND EXAMINATION
LEVEL III CONSULTANCY

NDT SERVICES

For the past decades we have been providing NDT services at our very own facilities. Our continuous improvement and professional care, we can detect the most minor defects found on your aircraft ensuring you a safe flight everytime you aircraft leaves our hangars.

Our experience and attitude of keeping close attention to detail are one of the many reasons why airline companies, MRO's and other industrial institutions should and are deciding to continue to work with us regarding all of their Non Destructive Testing needs.

NDT METHODS

Liquid Penetrant Testing

TYPE-1 Method A, C, D

Magnetic Particle Testing

Wet Horizontal Bench, Yoke, Barkhausen Noise

Eddy Current Testing

HFEC, LFEC, HFEC Roto Test and Eddy Array

Ultrasonic Testing

Pulsed Echo, Through Transmission, Phased Array, Bond Test

Radiographic Testing

X-Ray Radiography

Thermographic Testing

Conventional Thermography, Pulsed Thermography

OUR CERTIFICATES

EASA Part 145 - Approval Number : EASA.145.0276

FAA Approval Number : TQKY 144F

Turkish DGCA Approval Number : TR.145.001

And aproval from over 30 country's aviation authorities.

ENGINE SERVICES

For decades, we have meticulously been maintaining an aircraft most vulnerable and sensitive component; the engine. Besides the maintenance work done at our facilities, through our joint venture.

Our full maintenance, repair and overhaul services of engines results in long term functioning capabilities and leads in it not coming back to the shop for a long while.

OUR CAPABILITIES*

CFMI

CFM56-5C/7B

IAE

V2500

OUR SERVICES

Engine replacement

Engine wash

Engine maintenance

24/7 AOG support

Engine split & matting

Engine test

* within our affiliate TEC





CFM 56
V2500

ENGINE TEST CELL

ENGINE REPLACEMENT

LOADING BEAM

UNCOMPROMISED QUALITY
PERFECTIONIST SERVICE MENTALITY





TOTAL SOLUTIONS FOR APU
LICENSED REPAIR STATION OF HONEYWELL
AUTHORIZED REPAIR STATION OF PRATT & WHITNEY CANADA

PRIMARY APPROACH ON AUXILIARY UNITS

APU SERVICES

With our quick and seamless support network we are at your service whenever and wherever you are. As Turkish Technic we provide our customers with 24/7 APU maintenance and repair services.

Although at the rear, we put foremost importance on APU services making sure it does its job perfectly every time it runs. Through our experienced engineers and skilled technicians we understand our customer needs and expectations.

OUR CAPABILITIES

HONEYWELL

GTCP131-9B (737 NG)
GTCP131-9A*
(A319, A320, A321)

PRATT&WHITNEY CANADA

APS 3200 SERIES
(A319, A320, A321)

*For this APU type, the negotiations have almost come to an end. It will be shortly in our capabilities.

OUR SERVICES

**In house APU maintenance
and repair**

**Technical and operational
counselling services**

**LRU & LLP repair and
replace**

24/7 AOG support

EXPERT PREMIUM SERVICE

LANDING GEAR SERVICES

As Turkish Technic we are upping on strong legs with our decades of experience and expert staff, we are at your service to always assure you a landing as well as take off.

We believe that flying is the art of landing. Whether you need a single repair task or a total support on Landing Gear we are determined to giving you a strong footing and keep your aircraft in the air with measurable cost savings and optimized turn around times.

OUR SERVICES

Complete disassembly
 Cleaning and stripping of paint, cadmium, re-application
 Inspection of all chrome plating, nickel plated surfaces and re-application
 Visual and NDT inspections
 Surface temper inspection
 Inspection of wear dimensions
 Identification of all areas requiring rework
 Corrosion removal, machining and grinding
 Nital etch as required
 Priming and painting as required
 Bushing installation, sealing and painting
 Test/Repair of electrical components
 Test/Repair/Overhaul of hydraulic components
 Final assembly and functional testing
 Documentation to release (including EASA and FAA)
 Preservation and packaging

OUR CAPABILITIES**AIRBUS**

A319, A320, A321

A330-GROWTH/ENHANCED

A340

BOEING

737 NG

737-300ER

787*

* In progress

- LANDING GEAR

BOEING

AIRBUS

24/7 POOL PBH SUPPORT

● LANDING GEAR

OUR DECADES OF EXPERIENCE
SHORT AND TAILORED TAT
EXPERT STAFF, QUALITY SERVICE

1 MILLION M/H IN COMPONENT MAINTENANCE
OVER 16.000 P/N IN CAPABILITY
GREEN MRO: WE CARE ABOUT THE WORLD WE LIVE IN

**24/7 SERVICE: YOUR URGENCY
IS OUR PRIORITY**

COMPONENT SERVICES

TEST-REPAIR-OVERHAUL SERVICES

We successfully implement maintenance-repair and test operations at our workshops with high reliability and short return time of more than 16.000 components within our capability.

All the little pieces whether its vital or essential play a major role on the aircraft and we realize the importance of this aspect by taking care of every component as equally indispensable to assure a facet whole. At the same time considering quality, costs and deadlines from the customer's point of view.

As Turkish Technic with a tremendous wide range capabilities we produce over 1 million M/H in components service maintenance.

COMPONENT TRADING SERVICES

Our component service policy based on customer requests and quality essentials consists of sale, rental and exchange of related components. With over 16.000 components in our capability, we provide our customers fast, quality and hassle-free service.

SOME OF OUR COMPONENT SHOPS

Avionics shop

Hydraulic shop

Pneumatic shop

Fuel shop

Emergency shop

Calibration shop

Wheel & Brake shop

Mechanic &
Electromechanic shop

EMERGENCY SHOP

CALIBRATION
SHOP

COMPONENT
SERVICES

TURKISH
TECHNIC

RELIABLE EXPERIENCE
WORLDWIDE POOL SERVICES

COMPONENT POOL SERVICES

We provide total solutions for pool services all around the world with high reliability and service levels. Our web suite allows our customers to access all necessary information live 24/7.

With two home base stock and 7 pool warehouses across 4 continents we support 12 airlines 24/7 continuous service with 98% service rate which is above industry standards. Proving our understanding of the customers point of view the importance of minimal disruptions to flight schedules.

OUR CAPABILITIES

AIRBUS

A310

A320

A330

A340

BOEING

737 CL/NG

777

OUR SERVICES

Worldwide global logistics

Live online dashboard

On time operation

24/7 Pool PBH support

Web suite-an easy one-click system

Proactive reliability services



COMPONENT POOL
SERVICES

TURKISH
TECHNIC

24/7 POOL
PBH SUPPORT

LIVE ONLINE
DASHBOARD

ON TIME OPERATION

● LANDING GEAR

\$500 MILLION POOL INVENTORY
7 POOL WAREHOUSE ACROSS 4 CONTINENTS

A 340

OPERATIONAL EXPERIENCE FOR MAXIMUM RELIABILITY
FIRST CHOICE FOR ALL ENGINEERING REQUIREMENTS
A WIDE-RANGING PORTFOLIO OF SUPPORTING SERVICES

**OPERATIONAL EXPERIENCE
FOR MAXIMUM RELIABILITY**

ENGINEERING SERVICES

CAMO (Continuing Airworthiness Management Organization) services are provided to airlines with variety of engineering services. While we work independently of aircraft manufacturers, we cooperate closely with airlines and offer engineering services for almost all common aircraft types.

OUR SERVICES

**Management
of continuing
airworthiness**

**Perform airworthiness
reviews**

**AD/SB analyzes and
preparing AD/SB status**

**Technical assistance
and consultancy**

**Preparation of
customized maintenance
programs (CMP)**

**Maintenance data and
maintenance program
services**

**Technical
documentation
services**

**CUSTOMIZED DESIGN AND
SUPREME QUALITY**

PART 21 J&G SERVICES

As holder of EASA Part 21 J-Part 21 G certificates, we are authorized to make cabin, structural and avionics alterations. Our experienced personnel have the EASA competency to provide customers the necessary assistance from draft to design and from concept to airworthiness approval. Having the authority to produce its tailor-made designs, our company provides customers with all kinds of service and support during the design, production and integration.

OUR CERTIFICATES

EASA PART 21 J (EASA.21J.418)

EASA PART 21 G (EASA.21G.0043)

PART 21 J FIGURES

STC capabilities for cabin interiors and avionics. Repair and alteration capabilities on 737, 777, A320 family, A330, A340 family and Gulfstream-IV series aircraft.

OUR SERVICES

**Design services, minor
MODs and STC**

**Lavatory & Galley
modification**

**Avionic systems
production and
modification**

**Cabin reconfiguration
(LOPA change)**

**Business jet design and
configuration**

**Emergency equipment
layout change**

**Production of test
equipment**

**Production and
integration of IFE
systems**



A 320



09E V



WWW.TURKISHTECHNIC



**ADDING VALUE TO YOUR AIRCRAFT
EXCLUSIVELY DESIGNED CABIN PARTS AND EQUIPMENT
BLEND OF TECHNOLOGY AND HIGH-END DESIGN**

EASA PART 21 J/G

EQUIPMENT

RECONFIGURATION

24/7 POOL PBH SUPPORT

• PRODUCTION



UNIQUE AND TAILOR MADE DESIGNS

THE MOST ADVANCED SOLUTIONS FOR YOUR BUSINESS JET

INNOVATIVE DESIGN
CONCEPTSBUSINESS JET
MAINTENANCE SERVICES

Customized business jet maintenance and refurbishment services to the likes and special needs of our customers are performed by our expert teams.

As Turkish Technic we are turning your vision into reality with high level expertise and high quality of VIP cabin refurbishment services.

Whether its cabin stowages or a wide range of fabrics we can customize your private aircraft to suit your desires.

OUR CAPABILITIES

AIRCRAFT TYPE	MAINTENANCE TYPE	
	BASE	LINE
G-IV SERIES	●	●
G450 (GIV-X)	●	●
G550 (GV-SP)	●	●
BOMBARDIER CL 600 2B-16	●	●
BOMBARDIER CL 600-2B19	●	●

OUR CERTIFICATES

EASA PART 21 J (EASA.21J.418)

EASA PART 21 G (EASA.21G.0043)

OUR SERVICES

Cabin refurbishment
and LOPA change

Avionic modifications
and IFE systems
installations

Refurbishment of
interior materials;
fabric, leather, carpet,
non-textile floor,
veneer and plating
replacement

Maintenance of VIP
seats, window shades,
galley, lavatories
and cabinets.

BUSINESS JET
MAINTENANCE SERVICESTURKISH
TECHNIC

THEORETICAL SIMULATIVE AND PRACTICAL TRAINING SERVICES

TRAINING SERVICES

Having experience in aviation training, we provide full scope customized training services through our trainers whom are experts in their respective fields and by utilizing specially designed areas for practical training. From one generation to the next we pass down our knowledge and experience. Utilizing new methods and technology, every tomorrow is one more step forward then yesterday.

OUR SERVICES

Category A1 basic training course

(Total 810 hours; 258 hours theoretical, 552 hours practical)

Category B1.1 basic training course

(Total 2400 hours; 1200 hours theoretical, 1200 hours practical)

Category B2 basic training course

(Total 2400 hours; 1200 hours theoretical, 1200 hours practical)

Category A task trainings

Engine run-up trainings

OJT trainings

Category A1 & B1.1 & B2 module tests

(Module 1-17 tests and module 7, 9, 10 written tests)

Category supplement tests

(For example; from A1 to B1, from B1 to B2...)

Removal of license conversion limitation tests

Category B1, B2, B1&B2 and C type training

OUR CAPABILITIES

EASA PART 145 TECHNICAL TRAININGS

EASA PART 147 BASIC & TYPE TRAININGS

TRAINING
SERVICES

TURKISH
TECHNIC



A 320

- TRAINING

145 / 147

TRAININGS

24/7 TECHNICAL SUPPORT

LOADING GEAR

OUR B1, B2, B1&B2 AND C TYPE TRAINING CAPABILITIES

AIRBUS

A318/A319/A320/A321 (CFM56 / IAE V2500)*

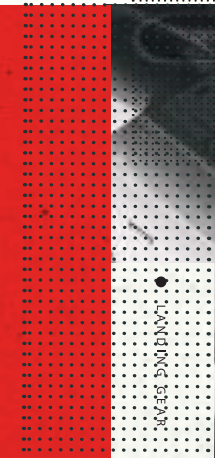
A330 (GE CF6 / RPW 4000 / RR RB 211 TRENT 700)*

BOEING

737 - 700/800/900 (CFM56)*

777 - 200/300 (GE90)*

*Engine variation trainings included



(TCD) / (TSD)



24/7 POOL PBH SUPPORT

TURKISH NACELLE CENTER



Collins Aerospace



TURKISH TECHNIC

AFFILIATES

TURKISH ENGINE CENTER (TEC)

Pratt & Whitney and Turkish Technic together established a joint venture, Turkish Engine Center - TEC in 2009, operates in aircraft engine maintenance.

TURKISH NACELLE CENTER (TNC)

Collins Aerospace and Turkish Technic together established a joint venture, Turkish Nacelle Center (TNC) in 2010, operates in aircraft engine nacelle and reverse thrust systems.

TURKISH CABIN INTERIOR (TCI)

Turkish Aerospace Industries and Turkish Technic together established a joint venture, Turkish Cabin Interiors - TCI in 2010, operates in galley production in a professional manner which is also on Boeing's offerable list.

TURKISH SEAT INDUSTRIES (TSI)

Assan Hanil and Turkish Technic together established a joint venture, Turkish Seat Industries – TSI in 2012, operates in aircraft seat production. Manufacturing economy and business class seats for Airbus and Boeing.

CORNEA AVIATION SYSTEMS INDUSTRY AND TRADE Inc. (CORNEA)

Havelsan and Turkish Technic together established a joint venture, Cornea Aviation Systems Industry and Trade Inc. – CORNEA in 2018, for producing entertainment and internet service systems for use in maritime, rail systems and air travels.

AFFILIATES

TURKISH
TECHNIC



**TURKISH
TECHNIC**

TURKISH TECH







TURKISH TECHNIC

AOG SERVICES

With expert staff and wide range inventory, our AOG Desk provides a 24/7 service to customers from around the world for their component, spare part, consumable, tool sales and loan or exchange needs.

CONTACT INFORMATION

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