

S7 Technics –
is the largest company
that provides aircraft
maintenance services
in Russia and the CIS



Certificates



RF Federal Air
Transport Agency
(Rosaviatsiya) Approval

FAR-145

FAR-289

FAR-21 Subpart J

FAR-21 Subpart G



**Accredited by the RF FSA
(the RF Federal Service for
Accreditation (RusAccreditation))**

Metrological Service authorised to use
international ILAC sign in calibration
certificate



**Test Laboratory
Accreditation
Certificate**

Our geography

DME

Domodedovo

- Maintenance base
- Engine shop
- Repair of components
- Production of components
- Training center

SVO

Sheremetyevo

- Engine overhaul
- APU overhaul
- Repair of components
- Production of components

OVB

Novosibirsk

- Maintenance base
- Repair of components
- Production of components

IKT

Irkutsk

- Line maintenance station

MRV

Mineralnye Vody

- Maintenance base
- Aircraft painting hangar
- Engine repair shop
- Repair of components
- Production of components

VVO

Vladivostok

- Line maintenance station

Our statistics

2,65million

man-hours

10

Aircraft painted

52

APU serviced

1053

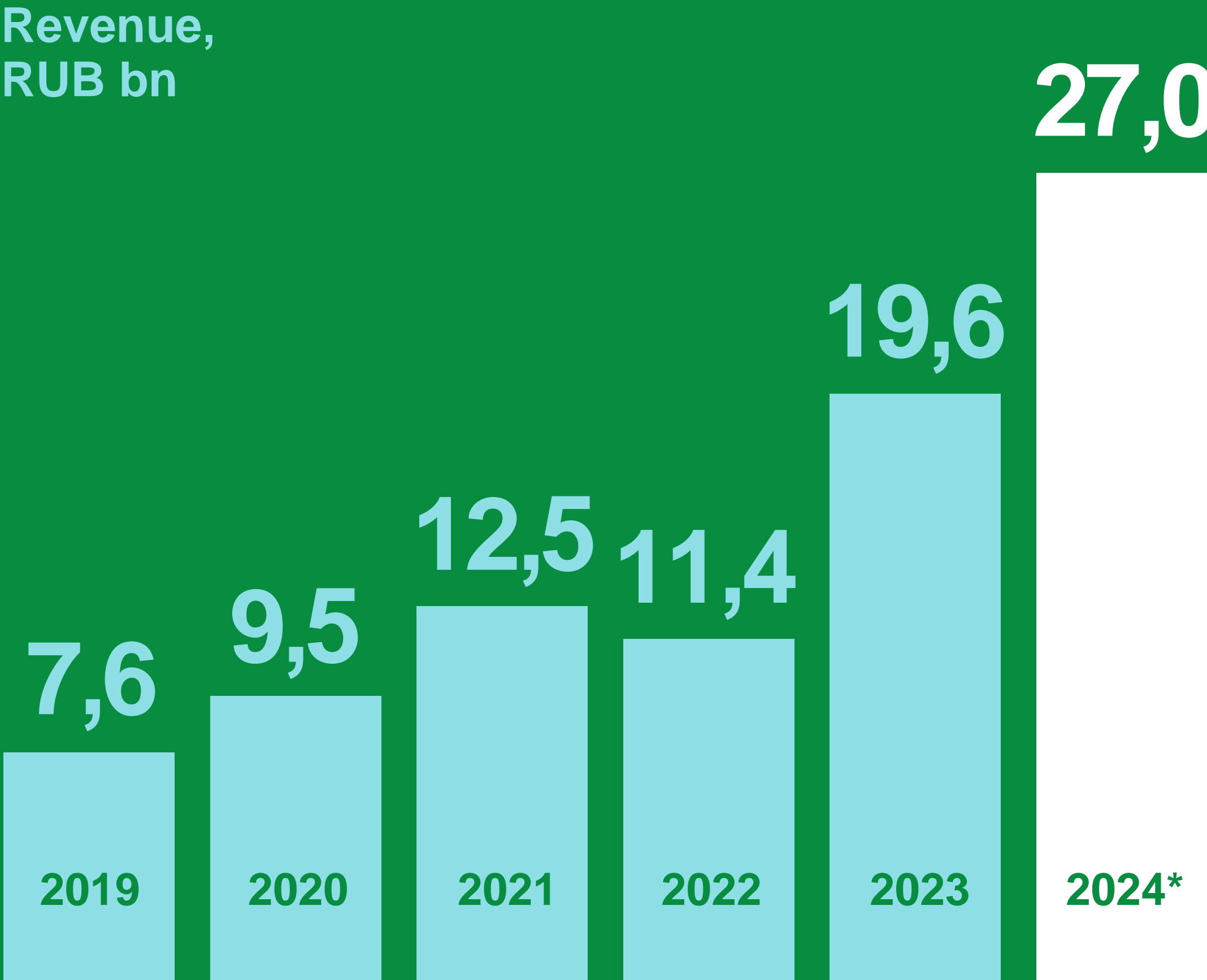
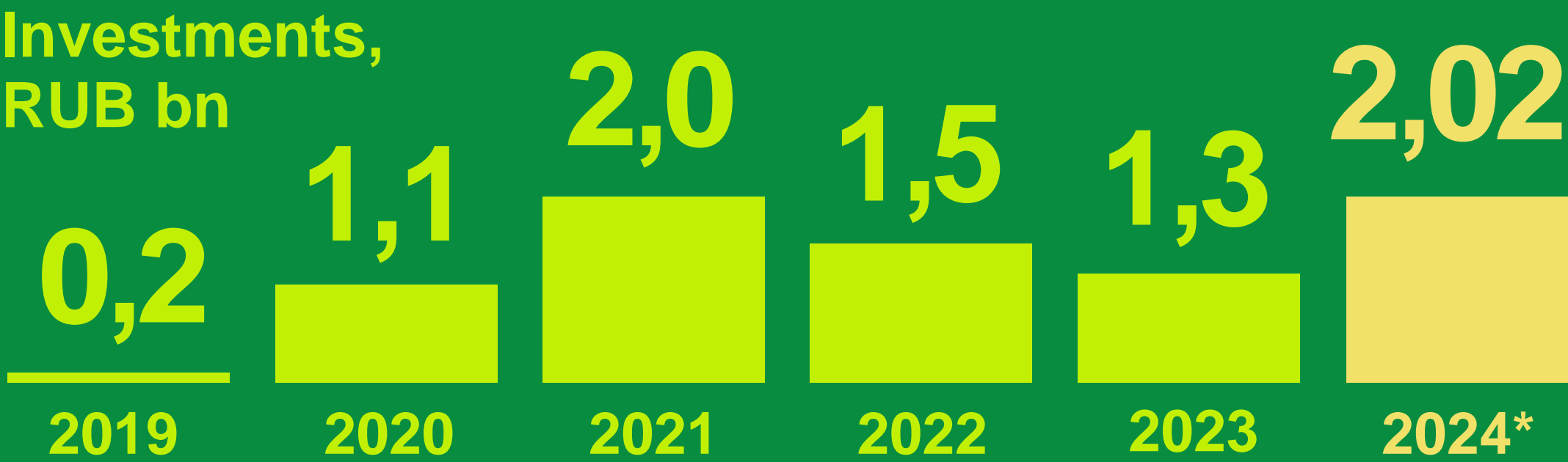
A-Checks
and equivalent services

88

C-Checks

114

Engines serviced



Products and services



Aircraft maintenance
and repair



Repair of components
and systems

Production of aircraft
components and FAR-21 G

Interior modifications



Aircraft engineering
support and FAR-21 J

Metrological Support



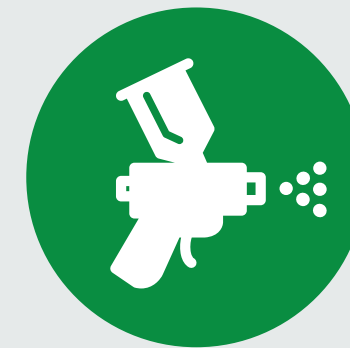
Aviation
Training Center



Aircraft engine
and APU repair







Logistic support



Aircraft painting



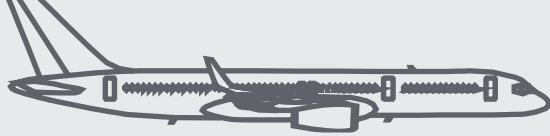
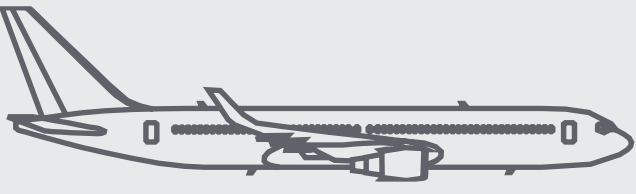
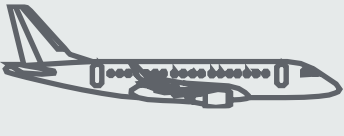

Base maintenance stations



Base maintenance stations	Moscow DME	Moscow SVO	Novosibirsk OVB	Mineralnye Vody MRV
				
Number of sections	3 sections		2 sections	3 sections
Narrow-body	7		6	4
Wide-body	3		2	0
Painting hangar				1, narrow-body
Hangar	12 166 m ²		20 000 m ²	9 832 m ²
Shops	3 897 m ²		10 960 m ²	5 067 m ²
Storage area	2 264 m ²		2 000 m ²	1 491 m ²
Engine and APU maintenance	250 m ²	15 600 m ²		880 m ²
Types of engines	CFM56-3, 5B, 7B	CFM56-5B, 7B, 131-9A, 9B		CFM56-3, 5B, 7B
Capacity	2	4 engines and 8 APUs		4

Serviced Aircraft Types



		Mineralnye Vody MRV		Moscow DME		Novosibirsk OVB		Irkutsk IKT	Vladivostok VVO
		Line maintenance	Base maintenance	Line maintenance	Base maintenance	Line maintenance	Base maintenance	Line maintenance	Line maintenance
A320ceo Family		✓	✓	✓	✓	✓	✓	✓	✓
A320neo		✓	✓	✓	✓	✓	✓	✓	✓
B737 CL		✓	✓	✓	✓	✓	✓		
B737 NG		✓	✓	✓	✓	✓	✓	✓	✓
B737 MAX				✓	✓	✓	✓		
B757				✓		✓	✓		
B767				✓	✓	✓	✓		
RRJ-95		✓	✓	✓	✓				
E-170		✓	✓	✓	✓	✓	✓	✓	

Services of Engine Shop in Sheremetyevo



Services provided by our specialists:

- Repair of CFM56-5B, CFM56-7B engines: maintenance up to renewal
 - Repair of CFM56-3 engines: easy repair (Hospital Repair)
 - Repair of APU
- APU overhaul
 - APU testing
 - Repair of components and elements

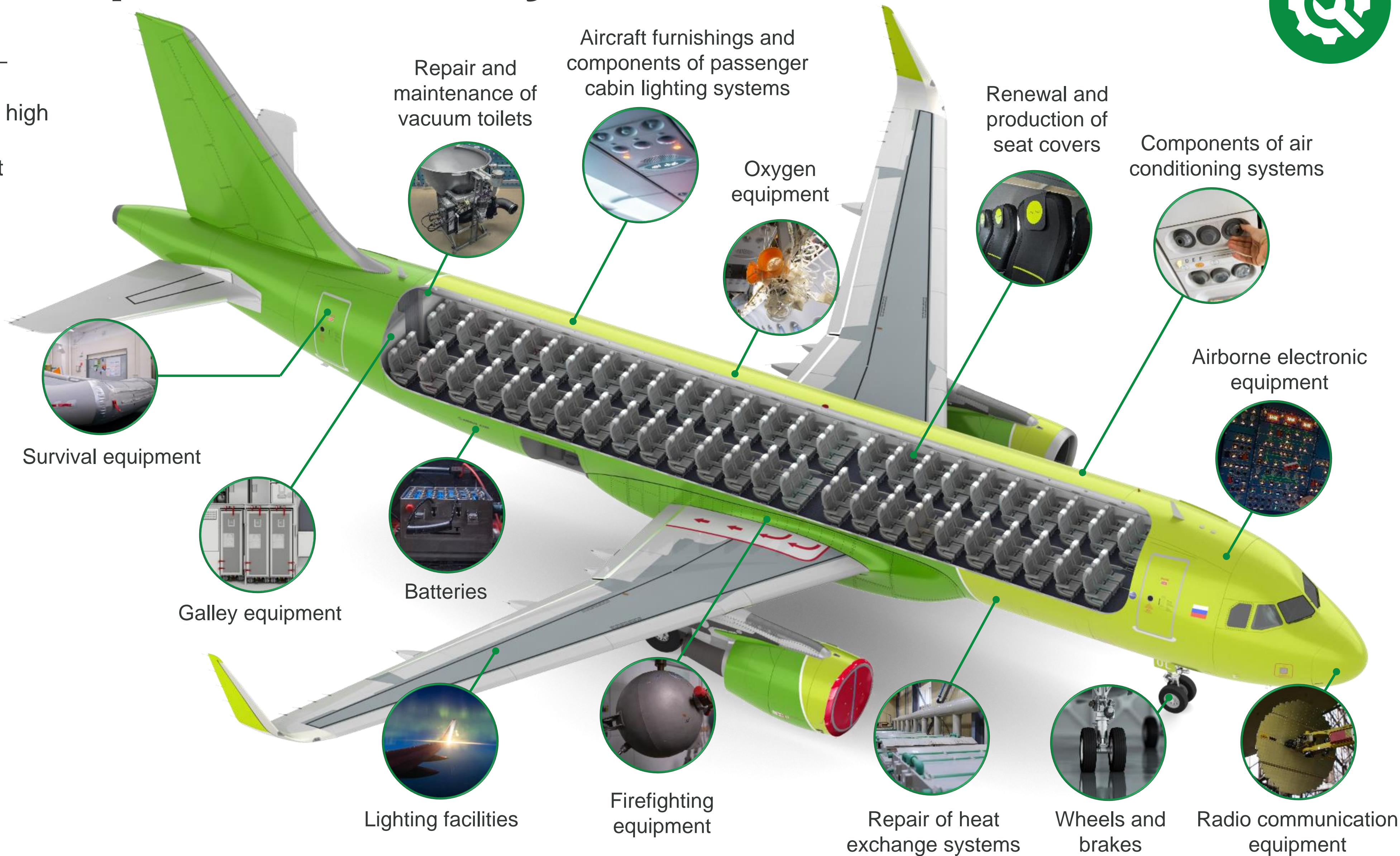
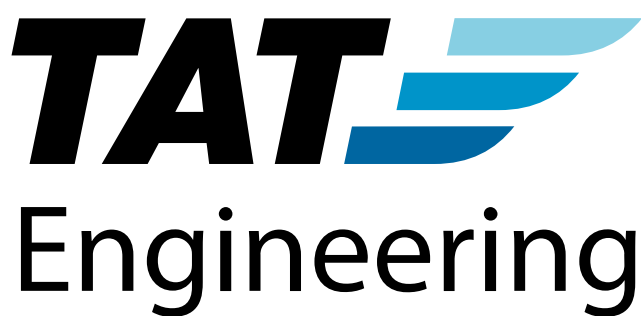
Russia’s only repair shop for CFM56 aircraft engines is the excellent time- and cost-efficient APU maintenance option for airlines from Russia and neighbouring CIS countries.

Engine	Inspection	Easy	Average	Renewal	Overhaul
CFM56-7B		✓		✓	
CFM56-5B		✓		✓	
CFM56-3		✓			
APU					
GTE 1313-9A			✓		✓
GTE131-9B		✓	✓		✓
RE-220*		✓	✓		✓
Components	✓	✓		✓	✓

Repair of components and systems



TAT-Engineering,
S7 Group company, provides high
quality services
for repair and renewal of heat
exchangers of
Western-made aircraft



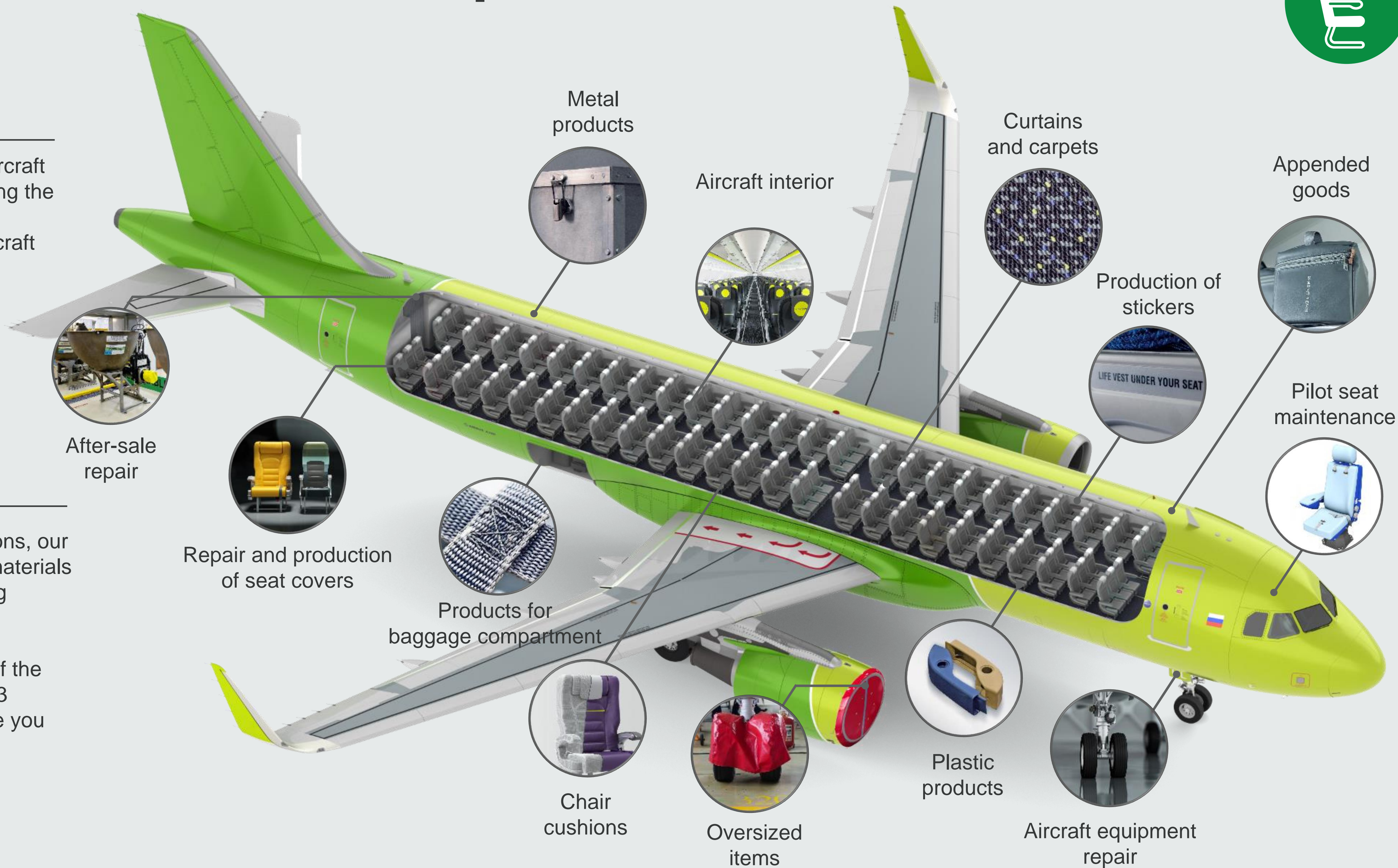
Production of aircraft components and FAR-21 G



S7 Technics offers complete aircraft interior solutions: from developing the design documentation to implementing the solution in aircraft

Before implementing modifications, our experts perform a burn test of materials at our own fire resistance testing laboratory.

We guarantee the compliance of the final product with CS/FAR25.853 Appendix F and as a result save you from future expenses.



Other services



Structural repairs

S7 Technics is certified to perform composite and metal repairs of varying degrees of complexity on structures and components of the main aircraft types.

Specialists of structural repair departments have completed training and internships in local training centers of aircraft manufacturers (Airbus, Boeing) and in Western training centers.

Non-destructive testing

S7 Technics specialists use several types of non-destructive testing:

- Eddy Current (ET)
- Magnetic Particle (MP)
- Ultrasonic (UT)
- Dye Penetrant (PT)
- Radiography (RT)
- Thermal/Infrared Testing (IRT)



Logistic Support

S7 Technics focuses on the following logistics services:

- Purchase, delivery and storage of aviation inventory
- Exchange and short-term lease of aircraft components
- AOG support on a 24/365 basis
- Customs clearance of aircraft materials, components and tools (our own customs warehouse in Novosibirsk)
- Sale and exchange of aviation inventory, «no-go» spare parts stock.

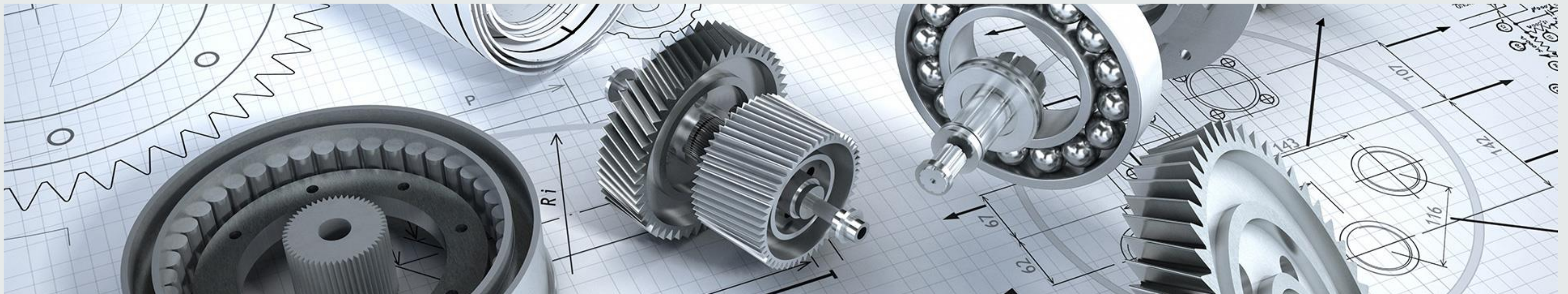


Aircraft engineering support and FAR-21 J



S7 Technics holds an organization certificate and provides a full package of continuing airworthiness management services.

- Engineering support
- Data migration to IS, data preparation, IT support
- Developing and supporting the Maintenance Programme
- Reliability Programme of various aircraft types and optimisation of Maintenance Programmes
- Keeping the profiles of airworthiness directives, safety certificates, modifications
- Keeping the profiles of components– HT, LLP, OCCM
- Keeping the profiles of structural repairs
- Keeping the profiles of engines and APUs – airworthiness directives, safety certificates, LLP
- Monitoring the aircraft engine parameters
- Planning the aircraft maintenance
- Keeping the profile of the Maintenance Programme
- Maintaining, registering and storing aircraft technical records
- Engineering support for aircraft maintenance
- Arranging and implementing the aircraft storage programme
- Developing and supporting the Minimum Equipment List (MEL)
- Developing and implementing special procedures, such as check flight, weighing, etc.
- Consulting and participating in aircraft acceptance and return
- Inspecting the aircraft and documentation, preparing a list of discrepancies
- Assistance in obtaining the civil aircraft registration certificate, airworthiness directive certificate, noise certificate, radio station license
- Services for leasing companies



Aircraft painting

At the premises of S7 Technics in Mineralnye Vody we provide an all-in-one service package that includes:

- Aircraft painting services, including Business Jet painting
- Supply of original certified PPG and Akzo Nobel paints and varnishes
- Use of 2 painting systems, Base Coat and Finish Coat
- Aircraft line and base maintenance services, including structural repairs
- Engine repair services
- Design Office service to develop the certification documents for the painting service
- Engineering Centre services
- Interior and Sewing Shop services for refurbishing the aircraft interior
- Cooperation for aircraft painting using paints and varnishes produced by AO Russkie Kraski



Aviation training center

Personnel training:

The Training Center trains aviation specialists on S7 Technics premises at Domodedovo, Novosibirsk and Mineralnye Vody airports under FAR-285/21/289 certificates.

The Training Center uses sophisticated technologies and equipment to facilitate understanding and learning.

Ratings: [B1.1](#), [B2](#)

Aircraft types:

- ✈ RRJ-95
- ✈ Airbus A319/A320neo/A321
- ✈ Boeing 737-300/400/500/600/700/800/900
- ✈ Boeing 757-200/300
- ✈ Boeing 767-200/300/400
- ✈ Embraer ERJ-170 Series
- ✈ Embraer ERJ-190 Series



Our clients



Thank you!

