

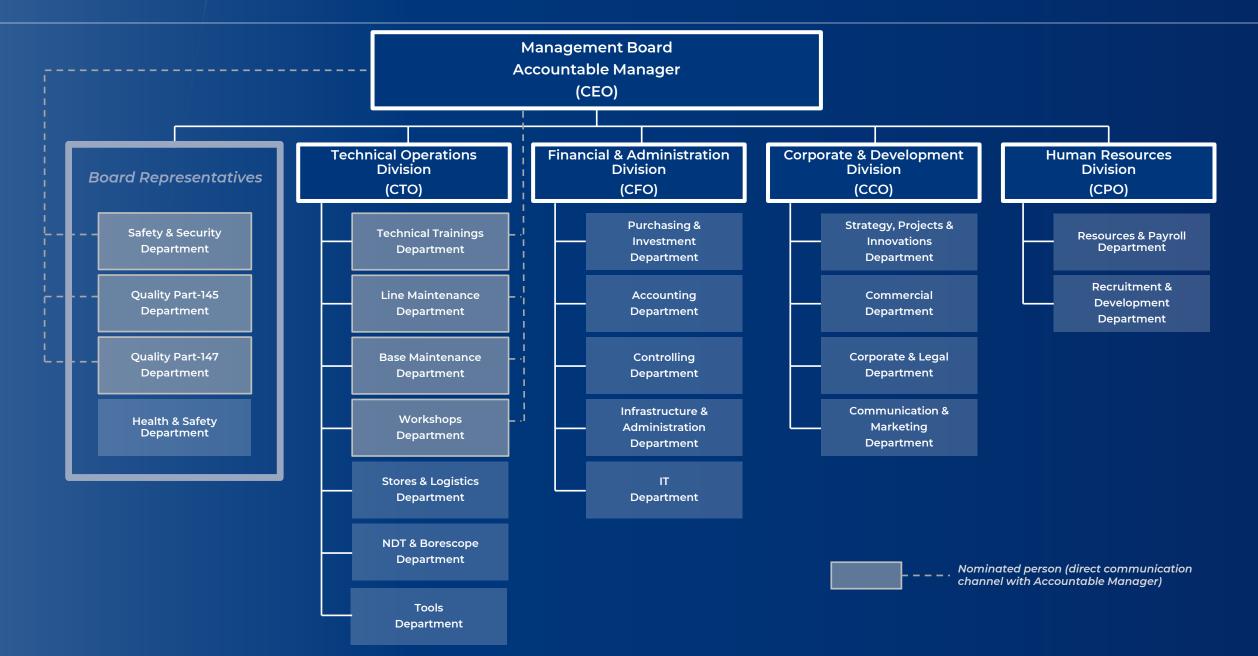
Dentel Clark

**LEADER SOLUTION** IN AIRCRAFT MAINTENANCE

#### **LSTECHNICS** ORGANISATIONAL STRUCTURE



# **LSTECHNICS** ORGANISATIONAL STRUCTURE



## **LSTECHNICS PROFESSIONALISM AND MANY YEARS OF EXPERIENCE**



#### We employ over 800 qualified employees



We are a member of the Polish Aviation Group



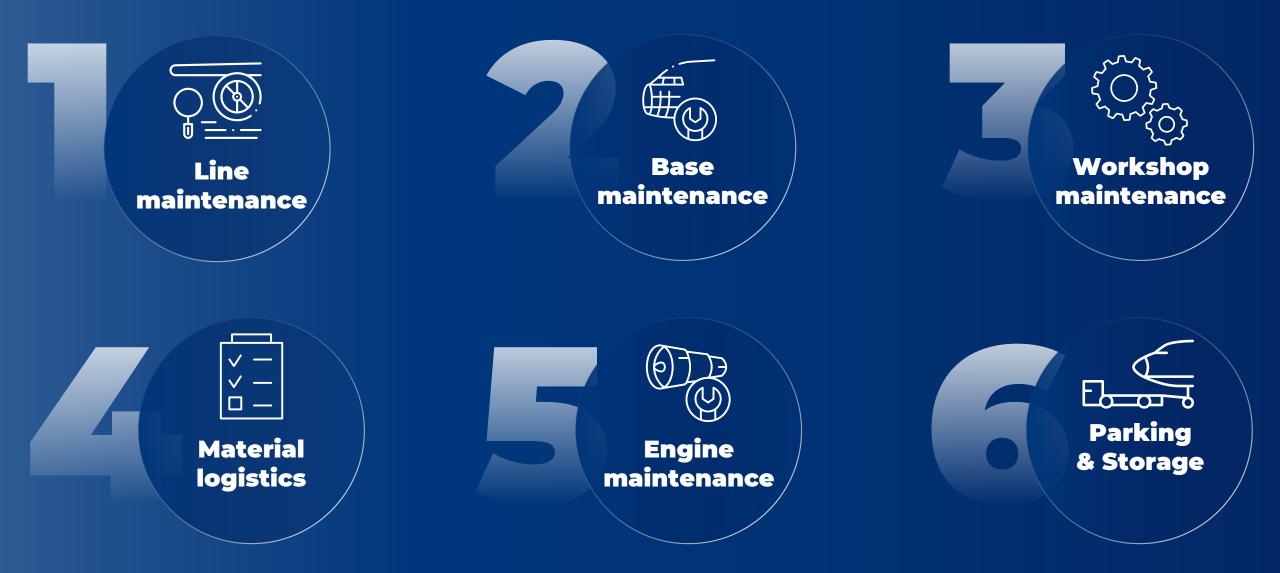
**LST**ECHNICS













#### Line maintenance

- PDC/PFI inspections
- Routine checks and transit checks
- Daily/weekly checks
- A checks
- ETOPS checks
- Engine idle and high power run-up
- Engine and APU video borescope inspections
- Non-destructive testing (NDT)
- Troubleshooting and defect rectification

- Cabin maintenance and aesthetics
- External and internal cleaning and washing
- AOG recovery
- Structural repairs
- Embodiment of SB/AD/EO
- Parts and materials storage
- Logistic support





#### **Base maintenance**

- A320 Airframe C checks;
  D checks, Phase- checks
  (full scope)
- Structural repairs, modifications and inspections
- Embodiment of SB/AD/EO
- Avionics system modifications and ADS-B implementation
- Fuel system modifications
- LDG modifications
- Composite and sheet metal repairs
- Engine replacements
- NDT inspections

- Engine and APU video borescope inspections
- Components replacement (MLG, NLG)
- Cabin interior works and reconfigurations (range scope)
- Oxygen System and batteries maintenance
- Redelivery or transition checks between operators and lessors
- Paint, livery and decals
- External and internal cleaning
- Aircraft washing (wet, dry)
- Engine washing
- Aircraft weighting





#### Workshops

- Engine and APU video boroscope inspections
- NDT inspections (all methods)
- QEC [Quick Engine Change] and related logistics
- Sheet metal works
- Composite repairs
- Oxygen shop
- Battery shop
- Painting shop
- Seat shop







- Centralized logistics for operators
- Comprehensive ordering process for materials and spare parts (from order to delivery)
- Experienced logistics team servicing legacy carriers and low cost carriers
- Operator's property spare parts storage and distribution (airside and landside)
- Flexibility to open new stores hub and location







#### Engineshop (EASA, FAA, UK, GCAA)

**Engine works off-wing:** [PW 1100, IAE V2500]

- Engine change
- Engine MPD tasks (off wing/on wing)
- SB and modifications (off wing/on wing)
- Engine parts replacement
- QEC (Quick Engine Change) and related logistics
- Engine and APU video boroscope inspections







- Parking and storage maintenance according to manufacturers' guideline
- Engine removal and installation
- LDG removal and installation
- LRU's removal and installation
- Schedule maintenance

- Administrative services
- Handling services
- Load control
- Refueling assistance
- Entry into service programs
- End of lease programs



#### **LSTECHNICS** COMPREHENSIVE OFFER



#### We are a certified PART147 training organization organizing type A/C trainings (levels I through III).

Our certified instructors have plenty of experience acquired during many years of working in maintenance organizations. We offer courses that are approved by aviation authorities:

- ERJ170/190, B1/B2/C (theory/ practice)
- B737CL/NG/MAX B1/B2/C (theory/ practice)
- A320CEO/NEO B1/B2/C (theory/ practice)

Within our PART-145 maintenance activities we offer a wide variety of courses:

- Safety incl. Human Factor
- = EWIS 1-6
- FTS1&2
- Aviation Legislation
- Train The Trainer
- Recurrent trainings for type: ERJ170/190, B737CL/NG/MAX, DHC8-Q400, A320CEO/NEO
- Borescope inspections of engines V2500, PW1100, CF34
- NDT (UT 1+2, ET 1+2)



## **LSTECHNICS TECHNICAL STATIONS**



## **LSTECHNICS** SCOPE OF APPROVAL

a for				
Brand	Aircraft type	Engine type	Base maintenance	Line maintenance
Boeing	B737-300/400/500	CFM56-3		$\checkmark$
Boeing	<b>B737</b> -600/700/800/900	CFM 56-7		$\checkmark$
Boeing	B737-8/9 MAX	CFM-LEAP 1B		$\checkmark$
Airbus	A318/319/320/321	CFM 56-5	$\checkmark$	$\checkmark$
Airbus	A319/320/321	V2500	$\checkmark$	$\checkmark$
Airbus	A319/320/321	PW1100G	$\checkmark$	$\checkmark$
Airbus	<b>A319</b> /320/321	LEAP-1A	$\checkmark$	$\checkmark$
Embraer	E170	GE-CF34-8	$\checkmark$	$\checkmark$
Embraer	E190	GE-CF34-10	$\checkmark$	$\checkmark$
Bombardier	DHC 8 Series	PW150A	$\checkmark$	$\checkmark$

Depending on the customer needs we are ready to extend the certificate to additional locations and to other aircraft and engine types

#### **LST**ECHNICS OUR CERTIFICATES

We meet the standards of aviation market supervision of various countries (EU, UK, USA)



PL.145.023 Certificate Maintenance Organization Certificate



FAA - LS.2Y875D Certificate **Maintenance Organization** Certificate

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#### UAE.145.1272 **Maintenance Organisation** CAR 145 Approval



UK CAA - UK.145.01702 Certificate Maintenance Organization Certificate



PL.147.015 Certificate **Maintenance Training Organization Approval** Certificate

#### **LST**ECHNICS **OUR ACHIEVEMENTS**



Base maintenance of the entire LOT Polish Airlines Bombardier Q400 fleet





Establishing of temporary maintenance bases in various parts of the world (e.g. India, Finland)



Carrying out redelivery checks and engine replacements outside the regular bases (e.g. Georgia, Azerbaijan)

### **LSTECHNICS** WHAT MAKES US STAND OUT

High quality service with reasonable budgets agreed with the client

Individual approach to the customer

Maximum complementary service for the customer Full transparency towards the

towards the customer and a focus on longterm cooperation Flexibility and fast performance

#### **LSTECHNICS** LS TECHNICS MISSION AND VISION

Our mission is to provide the highest quality services by implementing innovative solutions tailored to the needs of our clients. We help you spread your wings.







VISION

We are an organization in the aviation industry, which is characterized by an individual approach, flexibility and fast and effective operation anywhere in the world. This is what makes our offer stand out.



#### PEOPLE

 each of us has a significant contribution to the implementation of the mission and vision, which is why we focus on employee development, a good working atmosphere and the high culture of our organization. We work with passion.

#### COOPERATION

 we build lasting relationships based on trust, respect and clear communication. We are open to the needs of our clients and employees. We focus on credibility, friendliness and effectiveness.

#### SAFETY

- we constantly identify threats and reduce risks. This applies to every area of the company's operation.





- we are aware of our impact on the environment - in particular on our customers, partners, employees and the natural environment, therefore we operate reliably, honestly and transparently.

#### DEVELOPMENT

- we are constantly improving and developing the entire organization, including competences, processes and infrastructure. We implement innovative solutions.



# INFRASTRUCTURE

# **LSTECHNICS KTW BASE MAINTENANCE - 5 LINES**



# **LSTECHNICS** NEW BASE MAINTENANCE LINE FOR EMBRAER













# **LSTECHNICS** GDN BASE MAINTENANCE - 2 LINES



# **LSTECHNICS** LINE MAINTENANCE - 7 LOCATIONS



#### **LST**ECHNICS WORKSHOP SERVICES



Structural repair



Composite repairs



End of lease service



Cabin maintenance



Aircraft aesthetics



Replacement and repair of crew seats



Engine workshop



End of life service

# LSTECHNICS PAINT SHOP









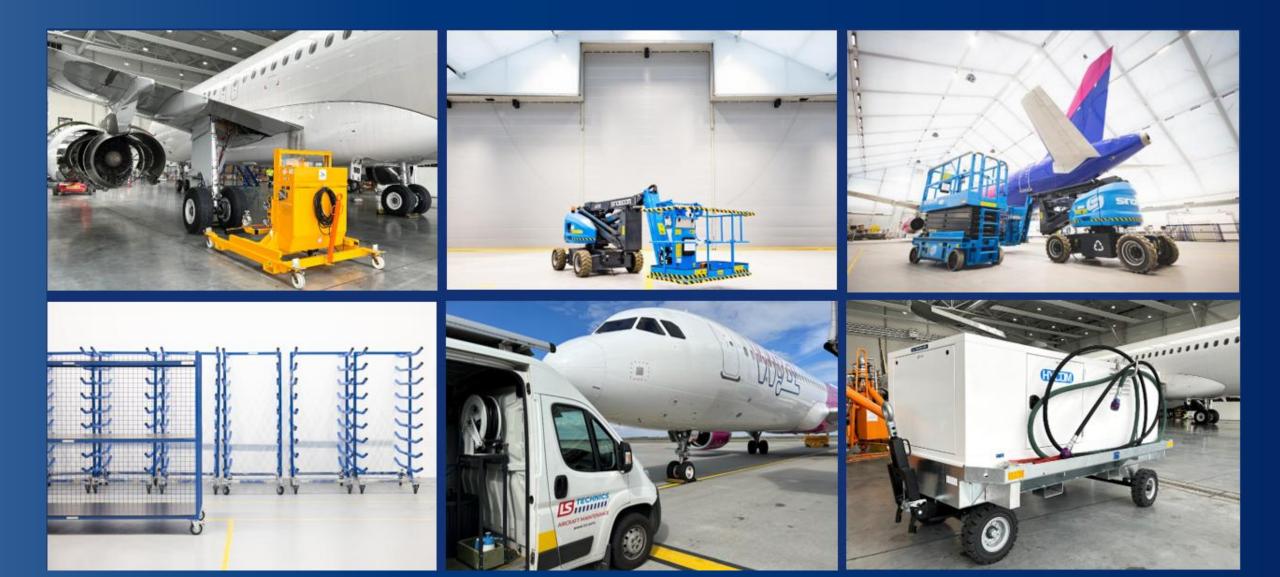












**LSTECHNICS** OUR KEY DEVELOPMENT DIRECTIONS





**BASE MAINTENANCE** Base Maintenance - launching an additional 12 heavy maintenance lines within 5 years



LINE MAINTENANCE - development correlated with market growth and looking for business opportunities



**WORKSHOP** Workshop - expansion of workshops and component maintenance within 2 years



**ENGINE SHOP** - developing our competencies in engine services and finally building the engine shop to a certain scope of services within 5 years





# LSTECHNICS

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