

# Airbus (Chengdu) Lifecycle Services Centre



# About Us



## Sustainability

- ◆ In line with Chinese Government **Green Aviation** policy
- ◆ Pioneer the aviation industry **sustainable future**



No.599 Guangmu Road,  
Shuangliu District, Chengdu

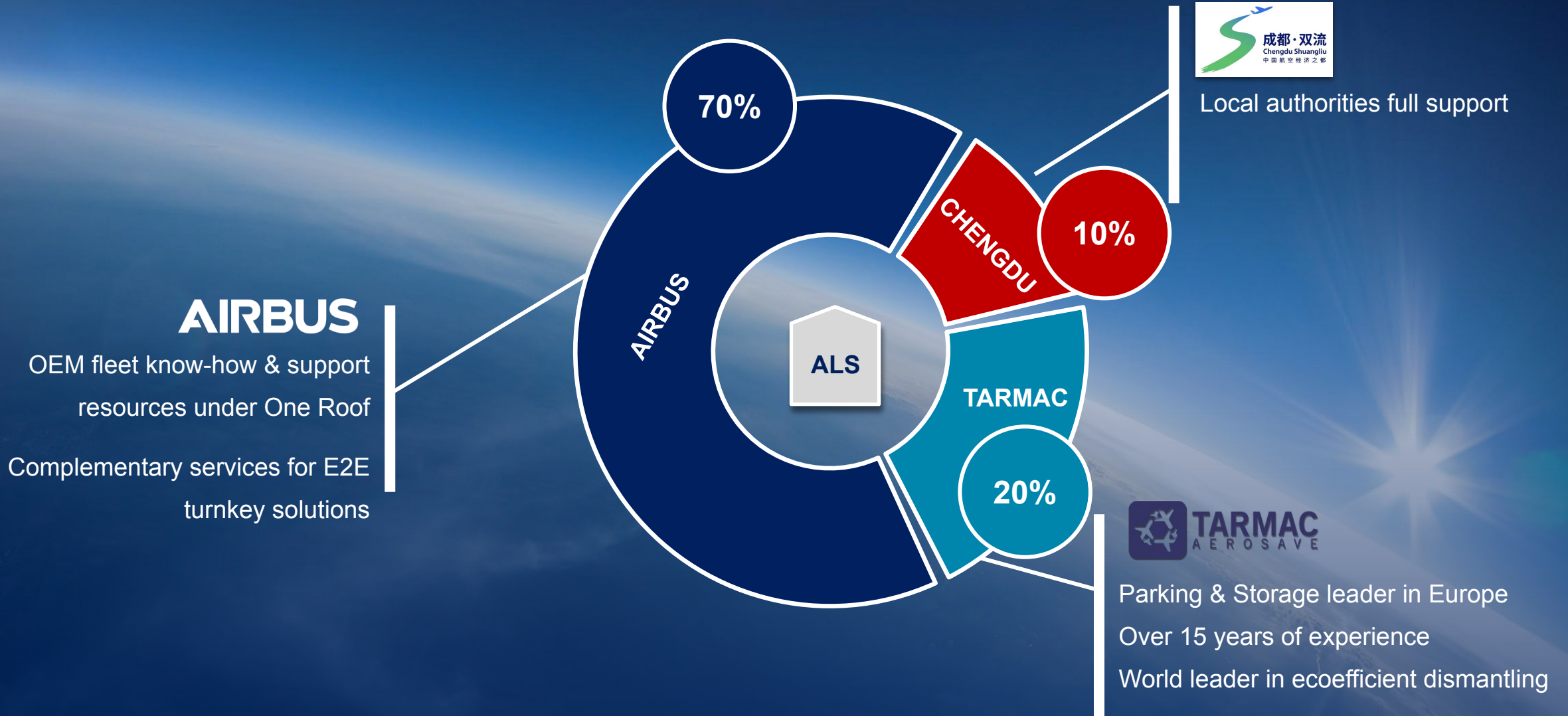


## One stop shop centre

- ◆ A la carte services for **sustainable aircraft 2<sup>nd</sup> life**

*ALSC is the first aircraft recycling project established by Airbus in the world. Upon enter into services, ALSC will continuously improve its capacities to become a center which can provide one stop technical services and provide global USM distribution channels. ALSC will implement Airbus's sustainable development strategy, improving aircraft components and materials recycling rate, to achieve green recycling of over 90% of aircraft weight.*

# Combining the strengths of 3 shareholders

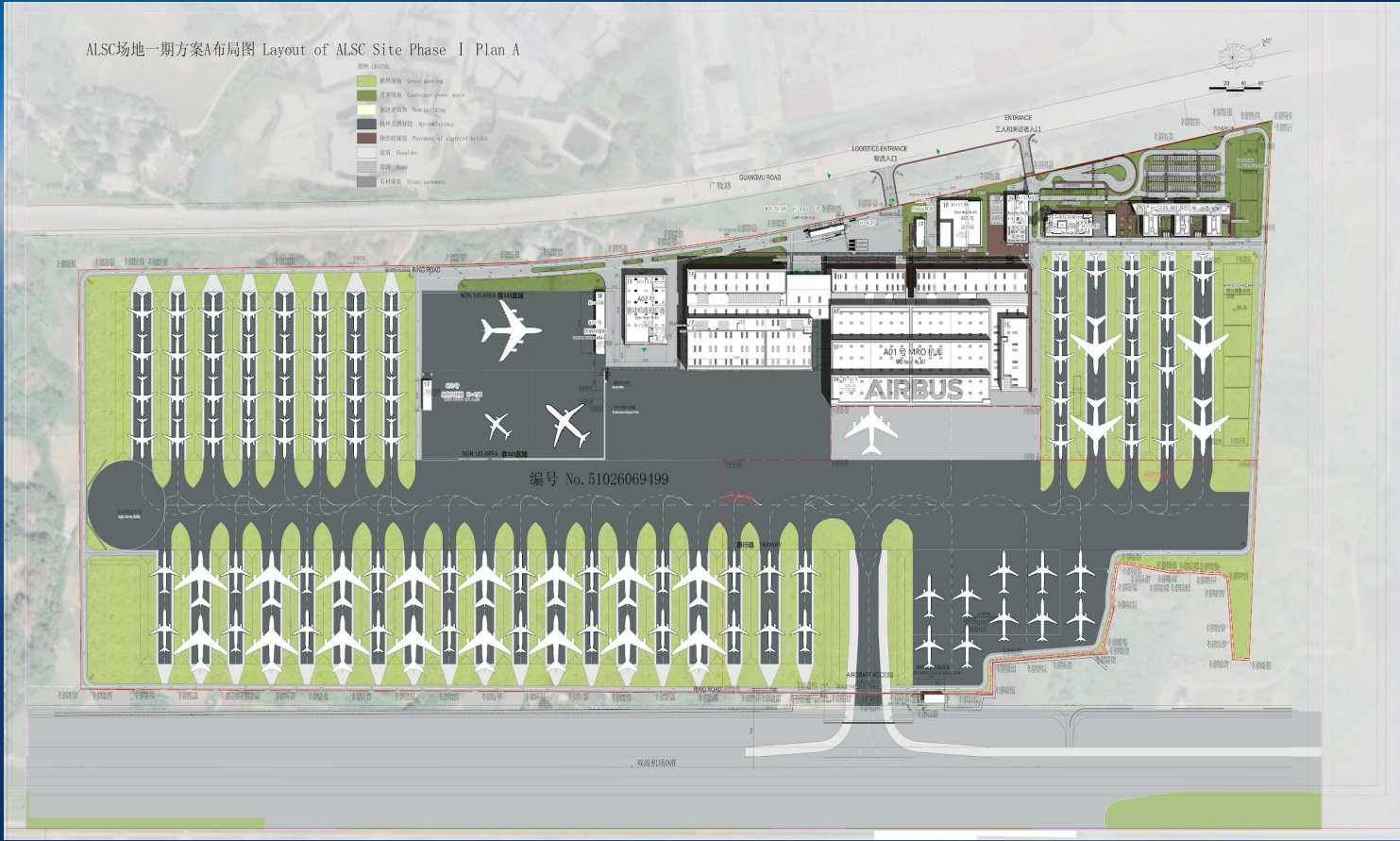


# ALSC Service Mode



Aircraft Services and USM  
in a one-stop-shop

## Site layout



# Certified Capabilities

## CAAC

中国民用航空局  
CIVIL AVIATION ADMINISTRATION OF CHINA (CAAC)  
维修许可证  
MAINTENANCE ORGANIZATION CERTIFICATE

单位名称/NAME OF ORGANIZATION:  
空中客车(成都)飞机全生命周期服务有限公司

单位地址/BUSINESS ADDRESS:  
成都 中国 四川省成都双流区广德路599号 邮编/Code 610200

批准类: 该单位符合中国民用航空规章第145部的要求, 可以从事如下类别的维修工作:  
Upon finding that the organization complies with the requirements of CHINA CIVIL AVIATION REGULATION(CCAR) Part 145, the above organization is adequate to accomplish maintenance of the following ratings:

批准类别  
其他  
- 空 -

本许可证除被废弃、暂停或吊销, 在下列期限内一直有效。  
This certificate, unless cancelled, suspended, or revoked, shall continue in effect until:

2027年1月15日

局长授权/For the ADMINISTRATOR of CAAC  
签字/SIGNATURE: [Signature]  
姓名/Name: 陈永超  
职务/POSITION: 民航西南地区管理局副局长/副局长/副局长  
2024年05月21日

## EASA

EASA  
EUROPEAN AVIATION SAFETY AGENCY  
MAINTENANCE ORGANISATION APPROVAL CERTIFICATE  
EASA.145.1013

Pursuant to Regulation (EU) N° 2018/1139 of the European Parliament and of the Council and to Commission Regulation (EU) N°1321/2014 and subject to the conditions specified below, the Agency hereby certifies:

**AIRBUS (CHENGDU) LIFECYCLE SERVICES LTD. d/b/a ALS**  
599 GUANGMU ROAD SHUANGLIU DISTRICT  
610200 CHENGDU CITY  
CHINA

as a maintenance organisation in compliance with Section A of Annex II (Part-145) of Regulation (EU) N° 1321/2014 approved to maintain the products, parts and appliances listed in the attached terms of approval and issue related certificates of release for service using the above reference and, when stipulated, to issue airworthiness review certificates after an airworthiness review as specified in point M.A.202 of Annex VI (Part-M) to that Regulation for those aircraft listed in the attached terms of approval.

CONDITIONS:

- 1) This approval is limited to that specified in the scope of work section of the approved maintenance organisation exposition as referred to in Section A of Annex II (Part-145), and
- 2) This approval requires compliance with the procedures specified in the approved maintenance organisation exposition, and
- 3) This approval is valid whilst the approved maintenance organisation remains in compliance with Annex II (Part-145) of Regulation (EU) N° 1321/2014.
- 4) Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Date of original issue: 11 January 2024  
Date of this revision: -  
Revision No: initial

Signed: [Signature]  
By: Michael Swann  
Director General of Civil Aviation

For the European Union Aviation Safety Agency.

## Cayman

CAA  
Civil Aviation Authority of the Cayman Islands  
APPROVED AIRCRAFT MAINTENANCE ORGANISATION  
Approval Reference: CAY-AMO-061134

Pursuant to Article 34 of the Air Navigation (Overseas Territories) Order as amended and requirements of OTAR Part 145

**AIRBUS (CHENGDU) LIFECYCLE SERVICES LTD.**  
No. 599 Guangmu Rd. Chengdu city/Sichuan province China. 610200 CN

Approved to the Requirements of OTAR Part 145.7(a) to carry out aircraft maintenance and issue release to service Certificates for Cayman Islands registered aircraft per attached Approval Schedule and Conditions.

CONDITIONS OF APPROVAL

1. Maintaining compliance to procedures of the Organisation Maintenance Exposition and any associated OTAR Part 145 Supplement including listed capability and limitations.
2. Maintaining Compliance with the terms of the Organisation's valid EASA approval reference EASA.145.1013 as varied by OTARs and associated CAAC approved procedures.
3. Amendments to CAAC Approved Maintenance Organisation Exposition and any applicable OTAR Part 145 Supplement are required to be Approved by the CAAC.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for the period specified subject to payment of applicable fees unless the approval has been surrendered, superseded, suspended or revoked.

Date of Original Issue: 21-May-2024  
Date of this Revision: 21-May-2024  
Date of Expiry: 20-May-2025

## Bermuda

BCAA  
Bermuda Civil Aviation Authority  
APPROVED AIRCRAFT MAINTENANCE ORGANISATION  
Approval Reference: BDA/AMO/880

**AIRBUS (CHENGDU) LIFECYCLE SERVICES LTD. d/b/a ALS**  
599 GUANGMU ROAD SHUANGLIU DISTRICT  
610200 CHENGDU CITY  
CHINA

Pursuant to the provisions of Article 34 of the Air Navigation (Overseas Territories) Order 2011, as amended, the above named organisation is hereby approved in accordance with the requirements of OTAR Part 145.7 (a) (Option 1).

CONDITIONS OF APPROVAL

This approval is subject to continued compliance with EASA Aircraft Maintenance Organisation approval reference EASA.145.1013, varied only to the extent necessary for compliance with the applicable OTAR Parts and the Bermuda MCR Supplement in respect of the aircraft types listed in the Schedule of Approval.

SCHEDULE OF APPROVAL

As per EASA Part 145 Approval Certificate Ref: No. EASA.145.1013, as amended.

DATE OF VALIDITY: 21 May 2024  
DATE OF EXPIRY: 20 May 2025

Digitally signed by Michael Swann  
Date: 2024.05.21 12:09:40 +01'00'  
21 May 2024  
Date of Issue

Michael Swann, Director of Airworthiness  
Bermuda Civil Aviation Authority

## Guernsey

BAILIWK OF GUERNSEY  
Director of Civil Aviation  
MAINTENANCE ORGANISATION  
VALIDATION CERTIFICATE  
Reference number: 2-REG.145.511

Pursuant to Section 11 of the Air Navigation (Bailiwick of Guernsey) Law, 2012 and subject to the conditions specified below, the Director of Civil Aviation of Guernsey hereby validates Maintenance Organisation Approval EASA.145.1013 issued by European Aviation Safety Agency (hereafter "host approval") to:

**Airbus (Chengdu) Lifecycle Services Ltd. d/b/a ALS**  
599 Guangmu Road, Shuangliu District, 610200 Chengdu  
City  
China

as a Maintenance Organisation in compliance with Guernsey Aviation Requirements Part 145, approved to maintain products, parts and appliances listed in the approval schedule of the host approval at the locations specified therein and issue certificates of release for service using the above mentioned reference number.

Subject to compliance with the following conditions, this approval shall remain valid until 16 May 2025 unless the approval has previously been suspended, superseded or revoked.

Conditions

1. The host approval remains valid, and
2. The organisation remains in compliance with GAB Part 145 Subparts A and C and relevant requirements of GAB Part 43.

Date of original issue: 17 May 2024  
Date of this revision: 17 May 2024  
Revision No: Initial

Signature: [Signature]  
For and on behalf of the Director of Civil Aviation

- A320 7500FH/5000FC/24MON
- A330 2500FH/500FC/6MON
- A320 Dismantling
- A330 Dismantling
- A320 Engine Replacement

- A318/A319/A320/A321 Base & Line
- A330 Base & Line

- A318/A319/A320/A321 Base & Line
- A330 Base & Line

- A318/A319/A320/A321 Base & Line
- A330 Base & Line

- A318/A319/A320/A321 Base & Line
- A330 Base & Line




Philippine, Vietnam and Australia 145 is under application

# Services

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## Parking & Storage



  Maximum number of Aircraft parked in Phase one 100;  
  up to 125 slots in 2030.

Ramp, hangar rent; Engine storage and USM warehouse

- 3X2 narrowbody bay hangar
- Engine holding area-2050sqm
- USM warehouse-4200 sqm

# Maintenance Base & Line

## A320 & A330 family

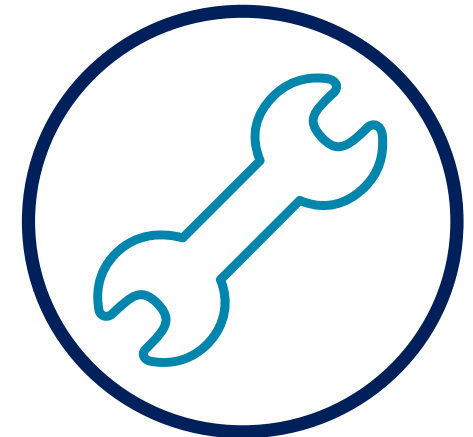


- Maintenance checks up to C checks
- Engine replacement
- Landing gear replacement
- Cabin refurbishment and upgrades
- CAMO support through partnership

# Services

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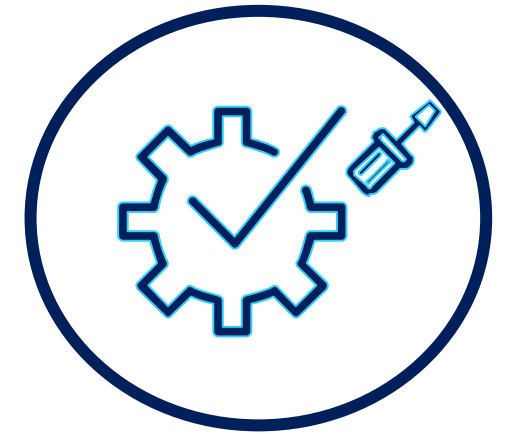
## Maintenance



# Services

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## Part out & Recycling



### A320 & A330 family

**>90%**

of the A/C total weight recovered through parts reuse or material recycling

Component removal under **CAAC Part 145**,  
Full logistics management services including  
Inventory, picking, packing, handling, crating, shipping



# ALSC features

**Flexibility** on lots  
homogenize with variable schedule demand

**USM pool**  
transaction cost friendly

**Local policy**  
customs & policies support

**Comprehensive** local resource  
lead-time and supply chain efficiency

**Global standard**  
airbus engineering & project management support

**Sustainability**  
Environmentally friendly solution on A/C dismantling

## Support the Asset Management Activities

**Optimize**  
Asset transaction cost.

**Customize**  
Asset management solution.

Thank You!

Airbus (Chengdu) Lifecycle Services Centre