UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number **ADNY458E**

This certificate is issued to

ASIA DIGITAL ENGINEERING SDN. BHD.

whose business address is

ADE HANGAR, JALAN KLIA S7, KLIA,
64000 KLIA, SELANGOR DARUL EHSAN, MALAYSIA

upon finding that its organization complies in all respects with the requirements of the Federal Aviation Regulations relating to the establishment of an Air Agency, and is empowered to operate an approved **REPAIR STATION**

with the following ratings:

LIMITED - AIRFRAME
LIMITED - INSTRUMENTS
LIMITED - RADIO
LIMITED - NON-DESTRUCTIVE INSPECTION, TESTING, AND PROCESSING

This certificate, unless canceled, suspended, or revoked, shall continue in effect **UNTIL OCTOBER 31, 2027**

By direction of the Administrator

ALTON K CLARK

Digitally signed by ALTON K CLARK
Date: 2026.05.01 15:47:00 -07'00'

Date issued:

ORIGINAL:
APRIL 03, 2025

ALTON K. CLARK, MANAGER
LOS ANGELES INT'L FIELD OFFICE

This Certificate is not Transferable, AND ANY MAJOR CHANGE IN THE BASIC FACILITIES, OR IN THE LOCATION THEREOF, SHALL BE IMMEDIATELY REPORTED TO THE APPROPRIATE REGIONAL OFFICE OF THE FEDERAL AVIATION ADMINISTRATION

~~*Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both*~~

FAA Form 8000-4 (1-67) **SUPERSEDES FAA FORM 390.**

U.S. Department of Transportation
Federal Aviation Administration

Aviation Safety
Los Angeles International Field Office

777 S. Aviation Blvd., Suite #150
El Segundo, CA 90245
Tel.: 424-405-7825
Fax.: 424-405-7975

April 31, 2026

Repair Station Name: ASIA DIGITAL ENGINEERING SDN. BHD.
Repair Station Designator: ADNY458E

The Federal Aviation Administration has renewed your 14 CFR Part 145 Air Agency Certificate.

Your current certificate is still effective until April 30, 2026.

This newly issued Air Agency Certificate becomes effective on **May 01, 2026,** and is effective until **October 31, 2027**

In our continuing effort to improve the quality of service to our stakeholders, the FAA's Flight Standards Service would appreciate any comments you may have on our services and how to improve them. Your participation in meeting our goals for continuous improvement is greatly appreciated. You can submit your feedback by going to the following link and selecting Los Angeles IFO from the drop-down menu:
https://www.faa.gov/about/office_org/headquarters_offices/avs/stakeholder_feedback/afx/afs50/

Sincerely,

ALTON K CLARK
Digitally signed by ALTON K CLARK
Date: 2026.05.01 15:47:23 -07'00'

Alton K. Clark
Manager, Los Angeles International Field Office

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Docusign Envelope ID: BFC537FC-3A8E-4BE7-882B-42D9CC0EF4E4

A001. Issuance and Applicability

HQ Control: 05/10/2024
HQ Revision: 05g

a. These operations specifications are issued to ASIA DIGITAL ENGINEERING SDN. BHD., a Repair Station located outside the United States, pursuant to 14 CFR Part 145, § 145.53(a). The repair station certificate holder shall conduct operations in accordance with 14 CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:
ADE Hangar, Jalan KLIA S7, KLIA
Selangor Darul Ehsan
64000
Malaysia

Mailing Address:
Red Q
Jalan Pekeliling 5, Lapangan
Terbang Antarabangsa Kuala
Lumpur (KLIA Terminal 2)
SEPANG, SELANGOR DARUL
EHSAN
64000
Malaysia

b. The holder of these operations specifications is the holder of certificate number ADNY458E and shall hereafter be referred to as the "certificate holder".

c. These operations specifications are issued as part of this repair station certificate and are in effect as of the date approval is effective. This certificate and these operations specifications shall remain in effect until the expiration date on the issued certificate for a repair station that is located outside the United States unless previously surrendered, suspended, or revoked.

d. The repair station specified on these operation specifications does not perform maintenance and/or an alteration of aircraft and/or aeronautical products under a Bilateral Aviation Safety Agreement (BASA).

e. The certificate holder is authorized to use only the business name which appears on the certificate to conduct the operations described in subparagraph a.

N/A

Docusign Envelope ID: BFC537FC-3A8E-4BE7-882B-42D9CC0EF4E4

1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.

Digitally signed by Herzog, Herb, Principal Avionics Inspector (FS58)
[1] SUPPORT INFO: Corrected typographical errors
[2] EFFECTIVE DATE: 6/17/2025,
[3] AMENDMENT #: 1
DATE: 2025.06.17 01:37:29 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Zulkiffli Abdul Rahman, HEAD OF QUALITY ASSURANCE

Date 17 JUN 2025

Docusign Envelope ID: 7ADC5628-EEA1-4F75-82B9-D4A4CD90C25B

A002. Definitions and Abbreviations

HQ Control: 12/13/2017
HQ Revision: 05d

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in 14 CFR and 49 U.S.C., as cited in Public Law 103-272, as amended. Additionally, the definitions listed below are applicable to operations conducted in accordance with these operations specifications.

BASA	The Bilateral Aviation Safety Agreement (BASA) is an executive agreement concluded between the United States and a foreign country for the purpose of promoting aviation safety; also known as an Agreement for the Promotion of Aviation Safety.
Certificate Holder	In these operations specifications, the term "certificate holder" means the holder of the repair station certificate described in these operations specifications in Part A paragraph A001 and any of its officers, employees, or agents used in the conduct of operations under this certificate.
CAAS	Civil Aviation Authority of Singapore
CFR	Code of Federal Regulations
Class Rating	As used with respect to the certification, ratings, privileges of airframes, powerplants, propellers, radios, instruments, and accessories within a category having similar operating characteristics.
EASA	European Aviation Safety Agency
EASA Accountable Manager	The manager who has corporate authority for ensuring that all maintenance required by the customer can be financed and carried out to the standard required by the EASA full-member Authority.
EU	European Union
Exemption	An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of 14 CFR Part 11.
FOCA	Federal Office of Civil Aviation
FAA Accountable Manager	A person designated by the certificated repair station who is responsible for and has authority over all repair station operations that are conducted under 14 CFR Part 145, including ensuring that the repair station's personnel follow the regulations and serving as the primary contact with the FAA.

Docusign Envelope ID: 7ADC5628-EEA1-4F75-82B9-D4A4CD90C25B

Geographic Authorization	Authorization provided to a repair station located outside the United States to perform maintenance support under contract for a U.S. air carrier (or an operator of U.S.- registered aircraft under 14 CFR Part 129) at a location other than the repair station's main facility. A geographic authorization is issued by the FAA to respond to a U.S. air carrier's or Part 129 foreign operator's need for maintenance at a station where the frequency and scope of that maintenance does not warrant permanently staffing and equipping the station for its accomplishment.
Limited Rating	A rating issued to repair stations for the performance of maintenance on particular makes and models of airframes, powerplants, propellers, radios, instruments, accessories, and/or parts.
Limited Ratings - Specialized Services	Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.
Line Maintenance	Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
MAG	The Maintenance Annex Guidance (MAG) defines the process that the FAA and EASA undertake in the inspection, findings of compliance certification, and monitoring of repair stations, as well as their joint cooperation in quality assurance and standardization activities in support of the EASA Agreement, Annex 2, Maintenance. The term Maintenance Agreement Guidance (MAG) defines the processes and activities applicable to a specific country under an MIP, and is not associated with the EASA Agreement.
Maintenance	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
U.S./EU Aviation Safety Agreement, Annex 2, Maintenance	Annex 2 covers the reciprocal acceptance of findings of compliance, approvals, documentation and technical assistance regarding approvals and the monitoring of repair stations/maintenance organizations.
MIP	Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance performed under 14 CFR Part 145, Section 145.53(b).
MOE	A maintenance organization exposition (MOE) pertains to procedural manuals used by maintenance organizations certificated by a foreign country. The MOE along with the FAA Supplement, sets forth the structure and procedures of the repair station to meet the requirements of 14 CFR Part 145 under a MIP.
Preventive Maintenance	As defined in 14 CFR part 1 and part 43 appendix A, subparagraph (c).

Docusign Envelope ID: 7ADC5628-EEA1-4F75-82B9-D4A4CD90C25B

QCM	Quality Control Manual
Repair Station located in the United States	A FAA certificated repair station located in the United States.
Repair Station located outside the United States	A FAA certificated repair station located outside of the United States.
RSM	Repair Station Manual

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.

Digitally signed by Herzog, Herb, Principal Avionics Inspector (FS58)
[1] SUPPORT INFO: Initial Issue
[2] EFFECTIVE DATE: 4/30/2025,
[3] AMENDMENT #: 0
DATE: 2025.04.30 17:33:13 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

01 MAY 2025

Zulkiffli Abdul Rahman, Quality Manager Date

Docusign Envelope ID: E3CF8389-FB9D-4CEB-A99B-4536D430EA44

A003. Ratings and Limitations

HQ Control: 04/03/2017
HQ Revision: 01a

The certificate holder is authorized the following Ratings and/or Limitations:

Class Ratings

None authorized

Limited Ratings

Rating	Manufacturer	Make/Model	Limitations
Airframe	AIRBUS	A318/A319/A320/A321 SERIES	NONE
	AIRBUS	A330 SERIES	Limited to the performance of maintenance, preventative maintenance, alterations and inspections up to and including 144 month inspection in accordance with the current approved air carrier's maintenance program, original equipment manufacturer's maintenance manuals or other data acceptable to or approved by the FAA.
Nondestructive Inspection, Testing, and Processing	N/A	N/A	Eddy Current inspections perform in accordance with the Manufacturers Maintenance Manual and utilize personnel trained to EN4179 Standards.
	N/A	N/A	Ultrasonic inspections perform in accordance with the Manufacturers Maintenance Manual and utilize personnel trained to EN4179 Standards.
	N/A	N/A	Magnetic Particle inspections perform in accordance with the Manufacturers Maintenance Manual and utilize personnel trained to EN4179 Standards
	N/A	N/A	Liquid Penetrant inspections perform in accordance with the Manufacturers Maintenance Manual and utilize personnel trained to EN4179 Standards
	N/A	N/A	Thermography inspections perform in accordance with the Manufacturers Maintenance Manual and utilize personnel trained to EN4179 Standards

Docusign Envelope ID: E3CF8389-FB9D-4CEB-A99B-4536D430EA44

Rating	Manufacturer	Make/Model	Limitations
Instruments	ALL ALTIMETERS	ALL ALTIMETERS	Perform ON AIRCRAFT Altimeter system test and inspection in accordance with 91.411 and Part 43 Appendix E and aircraft manufacturers requirements.
Radio	ALL TRANSPONDERS	ALL TRANSPONDERS	Perform ON AIRCRAFT Transponder test and inspection in accordance with 91.413 and Part 43 Appendix F and aircraft manufacturers requirements.

Limited Ratings - Specialized Services

Rating	Specifications	Limitations

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.

Digitally signed by Herzog, Herb, Principal Avionics Inspector (FS58)
[1] SUPPORT INFO: Added A330 Airframe rating
[2] EFFECTIVE DATE: 6/17/2025,
[3] AMENDMENT #: 1
DATE: 2025.06.17 01:44:59 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Zulkiffli Abdul Rahman, HEAD OF QUALITY ASSURANCE

Date 17 JUN 2025

Docusign Envelope ID: 9BD398D3-8446-406D-A34C-8A47F23352B2

A004. Summary of Special Authorizations and Limitations **HQ Control: 09/23/1998**
HQ Revision: 010

a. The certificate holder, in accordance with the reference paragraphs, is authorized to:

	Reference Paragraphs
Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100

b. The certificate holder is *not authorized* and *shall not*:

	Reference Paragraphs
Use Exemptions.	A005
Perform maintenance with ratings for repair stations located outside the United States under a Bilateral Aviation Safety Agreement with Maintenance Provisions.	A060
Perform safety-sensitive functions requiring a drug and alcohol testing program under 14 CFR part 120	A449
Perform maintenance in accordance with foreign repair station geographic authorizations.	B050
Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating non-U.S.-registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

Docusign Envelope ID: 9BD398D3-8446-406D-A34C-8A47F23352B2

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.

Digitally signed by Herzog, Herb, Principal Avionics Inspector (FS58)
[1] SUPPORT INFO: Added D100
[2] EFFECTIVE DATE: 7/18/2025,
[3] AMENDMENT #: 2
DATE: 2025.07.18 14:00:13 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Zulkiffli Abdul Rahman, HEAD OF QUALITY ASSURANCE

Date 21 JUL 2025

Docusign Envelope ID: 6057533A-E136-8952-8007-928F80205C48

A007. Designated Persons

HQ Control: 09/08/2021
HQ Revision: 03a

a. The personnel listed in the following table are designated to officially apply for and receive operations specifications for the certificate holder indicated below.

Table 1 – Designated Persons to Apply for and Receive Authorizations

Title	Name	Parts Authorized	Email Address
FAA Accountable Manager, 145 / CEO/Accountable Manager	Jaya Kumar, Mahesh Kumar	A,D	maheshkumarjayakumar@airasia.com
Quality Manager / HEAD OF QUALITY ASSURANCE	Abdul Rahman, Zulkiffli	A,D	zulkifflirahman@airasia.com
Head of Part 145, Maintenance Manager	Mohamed, Salleh Bin	A,D	sallehmohamed@airasia.com

b. The following personnel listed in Table 2 are designated by the certificate holder to receive Information for Operators (InFO) messages for the certificate holder as indicated below. A receipt for the information by an operator or person is not required.

Table 2 – Designated to Receive InFO Messages

Name	Email Address	Telephone No.	Type of Information to Receive
Abdul Rahman, Zulkiffli	zulkifflirahman@airasia.com	6017 299 0583	ALL
Jaya Kumar, Mahesh Kumar	maheshkumarjayakumar@airasia.com	6016 946 6496	ALL

Docusign Envelope ID: 6057533A-E136-8952-8007-928F80205C48

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.

Digitally signed by Gathright, Glenn, Principal Maintenance Inspector (FS58)
[1] SUPPORT INFO: Certificate Holder submitted documents supporting issuance of requested amendment.
[2] EFFECTIVE DATE: 07/03/2026
[3] AMENDMENT #: 3
DATE: 2026.07.30 13:22:12 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

21 OCT 2026

Zulkiffli Abdul Rahman, HEAD OF QUALITY ASSURANCE

Date

Docusign Envelope ID: 7ADC5628-EEA1-4F75-82B9-D4A4CD90C25B

A025. Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media

HQ Control: 04/02/2017
HQ Revision: 00b

a. The certificate holder is authorized to use an acceptable electronic/digital recordkeeping system, described and/or referenced in this paragraph (if none, enter N/A.)

RSQCM SECTION 4.8

b. The certificate holder is authorized the use of the following electronic/digital signature procedures (if none, enter "N/A").

N/A

c. The certificate holder is authorized to use electronic media for the repair station and quality control manuals, if acceptable (if none, enter "N/A").

RSQCM SECTION 2.1

Docusign Envelope ID: 7ADC5628-EEA1-4F75-82B9-D4A4CD90C25B

U.S. Department
of Transportation
Federal Aviation
Administration

Operations Specifications

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.

Digitally signed by Herzog, Herb, Principal Avionics Inspector (FS58)
[1] SUPPORT INFO: Initial Issue
[2] EFFECTIVE DATE: 4/30/2025,
[3] AMENDMENT #: 0
DATE: 2025.04.30 17:33:13 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

01 MAY 2025

Zulkiffli Abdul Rahman, Quality Manager Date

Docusign Envelope ID: 8D1D008F-3744-49B2-B66D-FCCF10B57C8C

A101. Additional Fixed Locations

HQ Control: 12/11/2020
HQ Revision: 01b

a. The certificate holder is authorized to perform work at the following additional fixed location(s) listed in Table 1 below, provided it has the facilities, materials, equipment, and technical personnel to perform the work authorized.

Table 1

Additional Location Address(es)				
Address	**City**	**State**	**Country**	**Postal Code**
REDCHAIN Kejuruteraan dan Logistic, Jalan KLIA S3, Southern Support Zone, Sepang	Selangor		MALAYSIA (PENINSULAR)	64000

b. This authorizes the certificate holder to use multiple locations to perform its operations under a single certificate.

c. With the exception of the provisions of subparagraph g below, this authorization does not constitute work performed at additional location(s) outside the domiciled country.

d. The certificate holder may perform continuous operations at the facilities listed in Table 1 above.

e. All the authorizations and exemptions authorized for the certificate holder apply at these locations, as applicable.

f. Repair stations located outside the United States covered by the U.S./European Union (EU) Safety Agreement must be under the surveillance of an aviation authority (AA), hold a European Aviation Safety Agency (EASA) line station approval, and must be located within the EU Member States.

g. Repair stations with their principal place of business located within the United Kingdom of Great Britain and Northern Ireland (UK) operating under the Maintenance Implementation Procedures (MIP) are authorized additional fixed locations outside of the UK. The repair station must hold a UK Civil Aviation Authority (CAA) approval, be under direct surveillance by the UK CAA for that location, and must not be located within the United States.

Docusign Envelope ID: 8D1D008F-3744-49B2-B66D-FCCF10B57C8C

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.

Digitally signed by Herzog, Herb, Principal Avionics Inspector (FS58)
[1] SUPPORT INFO: Added additional fixed location
[2] EFFECTIVE DATE: 6/17/2025,
[3] AMENDMENT #: 0
DATE: 2025.06.17 03:51:14 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Zulkiffli Abdul Rahman, HEAD OF QUALITY ASSURANCE

Date 17 JUN 2025

Docusign Envelope ID: 6D2F1F61-5A87-49F1-850E-701A3F94FF11

D100. Work to be Performed at a Place Other Than the Repair Station's Fixed Location(s)

HQ Control: 05/20/2024
HQ Revision: 05a

a. The certificate holder is authorized to perform work on a recurring basis at a location other than its fixed location(s) listed in Operations Specification A001, Issuance and Applicability, and, if issued, A101, Additional Fixed Locations, provided it has the facilities, material, equipment, and technical personnel to perform the work authorized in Table 1 below:

Table 1 - Work Authorized

Work Authorized	Repair Station Manual References	Quality Control Manual References
From the approved Operations Specifications, as amended.	ADNY RSQCM SECTION 4.5	ADNY RSQCM SECTION 4.5

b. Work Authorized. The work authorized in Table 1 above could be the repair station's entire rating(s) or portions thereof.

c. Repair Station Manual (RSM). Table 1 must list the section(s) in the RSM and, if applicable, the Quality Control Manual (QCM) that contain the procedures that govern how the repair station will perform work on a recurring basis at a place other than the repair station's fixed location(s).

d. Continuous Operations. Issuance of this operations specification does not authorize continuous operations at a location away from the repair station's fixed location(s) listed in operations specification A001 and, if issued, A101.

Docusign Envelope ID: 6D2F1F61-5A87-49F1-850E-701A3F94FF11

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.

Digitally signed by Herzog, Herb, Principal Avionics Inspector (FS58)
[1] SUPPORT INFO: Initial Issue
[2] EFFECTIVE DATE: 7/18/2025,
[3] AMENDMENT #: 0
DATE: 2025.07.18 13:59:01 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Zulkiffli Abdul Rahman, HEAD OF QUALITY ASSURANCE

Date 21 JUL 2025