# UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

Number E3ZY906Y

This certificate is issued to

**VINCORION Advanced Systems GmbH** 

whose business address is

Feldstrasse 155 **22880 Wedel** 

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 INSTRUMENT LIMITED ACCESSORIES

This certificate, unless canceled, suspended, or revoked, shall continue in effect until DECEMBER 31, 2027

By direction of the Administrator

Date issued:

John Y. Chen Digitally signed by John Y. Chen Date: 2025.10.24 14:18:50 -04'00'

September 9, 2002

**FOR** 

Nicholas Tsokris, Manager, NY IFO, AFS-54-NYC

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

# Operations Specifications

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### **Operations Specifications**

### A001. Issuance and Applicability

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

Certificate No.: E3ZY906Y

a. These operations specifications are issued to VINCORION Advanced Systems GmbH, 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: Feldstrasse 155 Wedel 22880 Germany

- b. The holder of these operations specifications is the holder of certificate number E3ZY906Y 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 operations specifications performs 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.

# Operations Specifications

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



Digitally signed by Guillermo Arboleda, Principal Avionics Inspector (FS59) [1] SUPPORT INFO: Amended due to template update from HQ [2] EFFECTIVE DATE: 2/25/2025, [3] AMENDMENT #: 14 DATE: 2025.02.25 08:38:51 -06:00

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

Marc Dethlefs, Accountable Manager

Date

03/07/2025

VINCORION Advanced Systems GmbH

A001-2 Amdt. No: 14

**Operations Specifications** 

A002. Definitions and Abbreviations

**HQ Control: 12/14/2017** 

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

Certificate No.: E3ZY906Y

primary contact with the FAA.

### **Operations Specifications**

# 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.

**Operations Specifications** 

Preventive Maintenance As defined in 14 CFR part 1 and part 43 appendix A,

subparagraph (c).

**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

A FAA certificated repair station located outside of the United States.

States

**RSM** 

Repair Station Manual

1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Guillermo Arboleda, Principal Avionics Inspector (FS59)

[1] SUPPORT INFO: Amended due to AMO name change [2] EFFECTIVE DATE: 8/16/2022, [3] AMENDMENT #: 11

DATE: 2022.08.16 12:09:23 -05:00

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

Thomas Paustian, Accountable Manager

Date

08-23-2022

**Operations Specifications** 

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

**GERMANY** 

Any other purpose for which the FAA finds the applicant's request is appropriate

See Operations Specifications Paragraph A060 for EASA Ratings. EASA Certificate Number DE.145.0029 Revision Dated:

Certificate No.: E3ZY906Y

August 29, 2024

# <u>Limited Ratings - Specialized Services</u>

Rating Specifications
None Authorized

## Operations Specifications

- 1. Issued by the Federal Aviation Administration.
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Digitally signed by Guillermo Arboleda, Principal Avionics Inspector (FS59) [1] SUPPORT INFO: Amended to reflect latest EASA Form 3 Certificate Revision dated August 29, 2024

[2] EFFECTIVE DATE: 2/25/2025, [3] AMENDMENT #: 16 DATE: 2025.02.25 08:40:54 -06:00

3. I hereby accept and receive the operations Specifications in this paragraph. 03/07/2025 Marc Dethlefs, Accountable Manager Date

# **Operations Specifications**

A004. Summary of Special Authorizations and Limitations HQ Control:

**HQ** Revision:

09/23/1998 010

Certificate No.: E3ZY906Y

# 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 A025 electronic media. Perform maintenance with ratings for repair stations located outside the United States under a A060

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

Bilateral Aviation Safety Agreement with Maintenance Provisions.

	Reference Paragraphs
Use Exemptions.	A005
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
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 work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100
Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating non-U.Sregistered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

# **Operations Specifications**

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

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Digitally signed by Arboleda, Guillermo, Principal Avionics Inspector (FS59)

[1] SUPPORT INFO: Amended to authorize A025 a) Electronic

/Digital Recordkeeping System and c) Electronic Media

[2] EFFECTIVE DATE: 12/10/2025,

[3] AMENDMENT #: 11

DATE: 2025.12.10 08:44:33 -06:00

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

Marc Dethlefs, Accountable Manager

Date

12/15/2025

#### Operations Specifications

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 / Accountable Manager	Dethlefs, Marc	A	marc.dethlefs@vincorion.com
Quality Manager	Topp, Jürgen	A	juergen.topp@vincorion.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
Marc Dethlefs	marc.dethlefs@vincorion.com	+49 4103 60 3583	ALL
Jurgen Topp	juergen.topp@vincorion.com	+49 4103 60 5739	ALL

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



Digitally signed by Guillermo Arboleda, Principal Avionics Inspector (FS59)

[1] SUPPORT INFO: Amended due to change in Accountable Manager [2] EFFECTIVE DATE: 2/25/2025, [3] AMENDMENT #: 14

DATE: 2025.02.25 08:42:19 -06:00

3. I hereby accept and receive the Operations Specia	fications in this paragraph.
M. Celhy/s	03/07/2025
Marc Dethlefs, Accountable Manager	Date

VINCORION Advanced Systems GmbH

A007-1 Amdt. No: 14

### **Operations Specifications**

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

HQ Control: 04/03/2017 HQ Revision: 00b

Certificate No.: E3ZY906Y

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.)

FAA Supplement, Chapter 7.2.6 with Ref. to MOE Chapter 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").

FAA Supplement, Chapter 13.2 with Ref. to MOE Chapter 4.5

# Operations Specifications

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

E PAL AVIATOR

Digitally signed by Arboleda, Guillermo, Principal Avionics Inspector (FS59)

[1] SUPPORT INFO: New issue of A025 to authorize a)

Electronic/Digital Recordkeeping System and c) Electronic Media

[2] EFFECTIVE DATE: 12/10/2025,

[3] AMENDMENT #: 0

DATE: 2025.12.10 08:51:14 -06:00

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

Marc Dethlefs, Accountable Manager

Date

12/15/2025

#### **Operations Specifications**

A060 . Ratings for Repair Stations Located Outside the United States Under a Bilateral Aviation Safety Agreement with Maintenance Provisions HQ Revision: 01a

- a. The certificate holder is authorized the following EASA ratings where the scope of work is authorized by the appropriate aviation authority. The FAA may issue a repair station certificate with appropriate ratings under 14 CFR Part 145, § 145.53(b) provided A060 satisfies:
  - (1) The rating comparison chart and guidance in the applicable MAG
  - (2) Ratings are limited by type and weight of aircraft
  - (3) Ratings are issued either for base or line maintenance
  - (4) Ratings are not listed in operations specification A003 per the prospective MAG procedures.
- b. The certificate holder is authorized the following aircraft ratings per the scope of work identified in the Aircraft Ratings Table below:

AIRCRAFT RATINGS	Approval Certificate and Scope of Work
	None

c. The certificate holder is authorized the following engine and APU ratings per the scope of work identified in the Engine Ratings Table below:

ENGINE RATINGS	Approval Certificate and Scope of Work	
	None	

d. The certificate holder is authorized the following ratings for components other than complete engines or APU per the scope of work identified on the Ratings for Components Table below:

RATINGS for COMPONENTS	Approval Certificate and Scope of Work
C-1 Air Cond & Pres	DE.145.0029
C-4 Doors & Hatches	DE.145.0029
C-6 Equipment	DE.145.0029
C-13 Instruments	DE.145.0029
C-18 Protection	DE.145.0029

e. The certificate holder is authorized the following specialized services ratings per the scope of work identified on the Ratings for Specialized Services Table below:

RATINGS for SPECIALIZED SERVICES	Approval Certificate and Scope of Work	
	None	

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Digitally signed by Guillermo Arboleda, Principal Avionics Inspector (FS59) [1] SUPPORT INFO: Amended along with A003 to reflect latest EASA Form 3 Certificate Revision dated August 29, 2024 [2] EFFECTIVE DATE: 2/25/2025, [3] AMENDMENT #: 10 DATE: 2025.02.25 08:44:05 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph. 63/07/2025

Marc Dethlefs, Accountable Manager

Date