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+44 (0) 333 6666 842 AOG
www.ontic.com

20400 Plummer Street
Chatsworth, California
91311
USA



February 25, 2019

General Customer Questionnaire Response

Company Name Ontic Engineering and Manufacturing, Inc.
Company Address 20400 Plummer Street
 Chatsworth, CA 91311
 USA
Company Phone 818-678-6555
Company Fax 818-678-6618
Web Site www.ontic.com

Facility 1 building totaling 103,000 sq. ft.
Employees 295 total regular & temporary, including 34 in Quality
Established 1951
Type of Business Repair Station / O.E.M. Cage Code: 45934
Business Nature Various Aerospace Accessories such as actuators, pumps, motor, valves, etc.
 60% Government and 40% Commercial OE Mfr and FAA/EASA Repair Station
DUNS # 155389224

Contact Customer Support 818-678-6555, productsupport@ontic.com

Quality System ISO 9001:2015 + AS9100D, Certificate Registration Number CERT-0124503
 ISO 9001:2015 + AS9110C, Certificate Registration Number CERT-0124605
 Air Agency Certificate OE6R225J Repair Station for Accessories/Limited Radio
 EASA Approval Certificate EASA.145.5322
 Anti-Drug Plan E-EA-00111-U

Quality Manual Rev Y, Dated July 17, 2018, available on site for review

Records Maintained 5 years, unless critical then 10 years or as contractually stated.
 Inspection and test records are current, complete and accurate.
 Material certificates and test reports are traceable to the parts through all operations and
 available for customer review.

M & T E Calibration records specify calibration frequencies and dates of calibration.
 Measuring & Test Equipment are properly maintained and identified to indicate current
 calibration status.
 All tools are calibrated periodically using standards traceable to NIST.

Control of Material Material is stored and identified properly.
 The documentation is adequate to assure proper control of material throughout all
 manufacturing processes with final inspection performed and results recorded.

Nonconformance Discrepant material is properly identified and segregated in MRB bond area.

Internal Auditing Internal audits are performed on an annual basis to assure compliance.
 The audits are performed in accordance with written procedures and results are
 documented and distributed to management with responsibilities in the areas audited.

Documentation Drawings and Change Control is maintained on all drawings and engineering changes.
 Obsolete drawings are removed from use.

Inspection Receiving inspection is performed on all incoming parts.
 First article inspection is performed prior to continuation of production.

Stamp Control Our Quality system utilizes stamps for inspection status per written procedures.

Director Quality / Management Representative: Douglas Beyer
Phone: (818) 725-2373 Fax: (818) 678-6616 Email: doug.beyer@ontic.com

CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

Ontic Engineering & Manufacturing Inc

Main Site: 20400 Plummer Street, Chatsworth, California, 91311, USA

Has been audited and registered by Intertek as meeting the requirements of
the standards:

AS9100:D and ISO 9001:2015

The management system is applicable to:

Design, manufacture, distribution and rebuild of mechanical, electro-
mechanical, landing gear, APU, electronics, radar, fuel and heat transfer
products used on aircraft and ground support equipment.

Certificate Number

0088532-00

Initial Certification Date

24 July 2014

Certificate Issue Date

24 July 2017

Certificate Reissue Date

27 March 2019

Certificate Expiry Date

23 July 2020

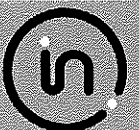


Intertek

Calin Moldovean

President, Business Assurance

Intertek Testing Services NA, Inc. dba Intertek
4700 Broadmoor Avenue S.E.,
Kentwood, MI, USA



CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

Ontic Engineering & Manufacturing Inc

Main Site: 20400 Plummer Street, Chatsworth, California, 91311, USA

Has been audited and registered by Intertek as meeting the requirements of
the standards:

AS9110:C and ISO 9001:2015

The management system is applicable to:

Design, maintenance, repair, and overhaul of mechanical, electro-
mechanical, landing gear, APU, electronics, radar, fuel and heat transfer
products used on aircraft and ground support equipment.

Certificate Number

0088533-00

Initial Certification Date

24 July 2014

Certificate Issue Date

24 July 2017

Certificate Reissue Date

27 March 2019

Certificate Expiry Date

23 July 2020

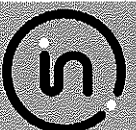


Intertek

Calin Moldovean

President, Business Assurance

Intertek Testing Services NA, Inc. dba Intertek
4700 Broadmoor Avenue S.E.,
Kentwood, MI, USA





U.S. APPROVAL CERTIFICATE

EASA.145.5322

Taking into account the provisions of Article 12 of Regulation (EC) 216/2008 of the European Parliament and of the Council and the bilateral agreement currently in force between the European Community and the Government of the United States of America, the European Aviation Safety Agency (EASA) hereby certifies:

Ontic Engineering & Manufacturing, Inc.

FAA NUMBER: OE6R225J

20400 Plummer Street
Chatsworth, California 91311
United States of America

as a Part-145 maintenance organization approved to maintain the products listed in the FAA Air Agency Certificate and associated Operations Specifications and issue related certificates of release to service using the above reference, subject to the following conditions:

1. The scope of the approval is limited to that specified on the 14 CFR part 145 repair station Air Agency Certificate, and the associated Operations Specifications for work carried out in the United States (unless otherwise agreed in a particular case by EASA).
2. The approval scope shall not exceed the permitted EASA Part-145 ratings as detailed in Regulation EC (No) 1321/2014.
3. This approval requires continued compliance with 14 CFR part 145 and the differences as specified in the Maintenance Annex Guidance (MAG), including the use of the FAA Form 8130-3 for release/return to service of components up to and including power plants.
4. Certificates of return to service must quote the EASA Part-145 approval reference number quoted above and the 14 CFR part 145 Air Agency Certificate number.
5. Subject to compliance with the foregoing conditions, this approval shall remain valid until:

01 April 2021

unless the approval is surrendered, superseded, suspended or revoked.

Date of issue: **19 March 2019**

Signed

A handwritten signature in black ink, consisting of several vertical, slightly wavy lines, positioned to the right of the word "Signed".

For EASA



Karl Specht
Maintenance Organisation Oversight Section Manager
Flight Standards Directorate

Ares(2019)1088889
KSP/ape/FS.1.4
Cologne, 19.03.2019

The Quality Manager
Ontic Engineering & Manufacturing, Inc.
20400 Plummer Street
Chatsworth, California 91311
United States of America

Subject: Renewal of EASA Part-145 approval
Reference: L6/Rev 1/EASA.145.5322/FAA.OE6R225J
Attachment: EASA Part-145 approval certificate

Dear Sir or Madam,

Following a positive recommendation from the **FAA** the European Aviation Safety Agency hereby confirms the renewed validity of your EASA Part-145 approval until **01 April 2021**, subject to continued compliance with FAR 145 and the EASA special conditions in accordance with the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety and the Maintenance Annex Guidance (MAG):

Ontic Engineering & Manufacturing, Inc.

EASA Part-145 Approval certificate reference number:

EASA.145.5322

You are reminded that you will be required to submit your next renewal paperwork package in accordance with the MAG which is available on our web site at www.easa.europa.eu.

Yours faithfully,



Karl Specht



An agency of the European Union

TE.GEN.00101-005

Postal address: Postfach 10 12 53
50452 Cologne, Germany
Visiting address: Konrad-Adenauer-Ufer 3
50668 Cologne, Germany

Tel.: +49 221 89990 6047
E-mail: foreign145@easa.europa.eu
Web: www.easa.europa.eu
ISO 9001 Certified

Page 1 of 2

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number OE6R225J

This certificate is issued to

ONTIC ENGINEERING AND MANUFACTURING, INC.

whose business address is

20400 Plummer Street
Chatsworth, California 91311

*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:

Accessories

Limited Radio (05-22-2006)

Limited Instrument (02/27/2012)

*This certificate, unless canceled, suspended, or revoked,
shall continue in effect indefinitely.*

Date issued:

February 17, 1994
Re-issued: February 29, 2012

By, Director of the Administration

Richard Swanson
Richard Swanson, Manager
Van Nuys FSDO, Western-Pacific Region

**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

Table of Contents

Part A

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
001 Issuance and Applicability	02/11/2016	03/10/2016	7
002 Definitions and Abbreviations	12/14/2017	02/13/2019	5
003 Ratings and Limitations	04/03/2017	02/13/2019	11
004 Summary of Special Authorizations and Limitations	09/23/1998	02/09/2012	4
007 Designated Persons	12/19/2006	12/02/2015	11
025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media	04/03/2017	02/12/2019	3
449 Antidrug and Alcohol Misuse Prevention Program	07/17/2009	02/09/2012	0

A001 . Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision: 060

a. These operations specifications are issued to Ontic Engineering and Manufacturing, Inc., a Repair Station located in the United States, pursuant to 14 CFR Part 145, § 145.53. 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:
20400 Plummer Street
Chatsworth, California 91311

Mailing Address:
20400 Plummer Street
Chatsworth, California 91311

b. The holder of these operations specifications is the holder of certificate number OB6R225J 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 certificate for a repair station that is located in the United States is surrendered, suspended, or revoked.

d. The repair station specified on these operations specifications and located within the United States performs maintenance and/or an alteration of aircraft and/or aeronautical products to be installed on aircraft under the terms and conditions of the U.S./EU Safety Agreement, Annex 2, Maintenance, between the FAA and the EU.

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.

Delegated authorities: None

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



Digitally signed by Homayoun Jandaghi, Principal Avionics Inspector (WP01)
[1] EFFECTIVE DATE: 3/10/2016, [2] AMENDMENT #: 7
DATE: 2016.02.24 09:45:08 -06:00

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

A handwritten signature in black ink, appearing to read "Beyer", written over a horizontal line.

2/13/2019

Beyer, Douglas, Director of Quality

Date

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 primary contact with the FAA.

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).

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

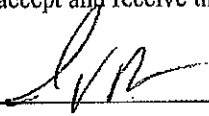
1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Shane Cavette on behalf of Large, Joseph J., Principal Avionics
Inspector (WP01)

[1] SUPPORT INFO: reissued due to template change
[2] EFFECTIVE DATE: 2/13/2019, [3] AMENDMENT #: 5
DATE: 2019.02.13 08:57:19 -06:00

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



Beyer, Douglas, Director of Quality

2/13/2019

Date

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

Accessory Class 1: Mechanical Accessories

Accessory Class 2: Electrical Accessories

Accessory Class 3: Electronic Accessories

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Radio	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	None
Instruments	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	None

Limited Ratings - Specialized Services


<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
None Authorized.		

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



Digitally signed by Shane Cavette on behalf of Large, Joseph J., Principal Avionics
Inspector (WP01)
[1] EFFECTIVE DATE: 2/13/2019, [2] AMENDMENT #: 11
DATE: 2019.02.13 08:44:59 -06:00

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



Beyer, Douglas, Director of Quality

2/13/2019

Date

Please refer to our Website at www.ontic.com for our current Capabilities List which can be found at the following link:

<http://www.ontic.com/ontic-resources>

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 approved electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449

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

	Reference Paragraphs
Use Exemptions.	A005
Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP.	A060
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
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 U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

1. Issued by the Federal Aviation Administration .
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2012.02.09 13:24:34 Central Standard Time
Location: WebOPSS
Digitally signed by Anthony V Capitelli,
Principal Avionics Inspector (WP01)

4. Date Approval is effective: 02/09/2012 Amendment Number: 4
5. I hereby accept and receive the Operations Specifications in this paragraph.

Beyer, Doug, EASA Accountable Manager

A handwritten signature in black ink, appearing to read "D. Beyer".

Date: 02/09/2012

A007 . Designated Persons

HQ Control: 12/19/2006

HQ Revision: 030

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
Director of Operations / Site Director	Robson, Chad	A
Quality Manager	Franco, Dalayna	A
FAA Accountable Manager, 145 / Director of Quality	Beyer, Douglas	A

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
Beyer, Douglas	doug.beyer@ontic.com	(818) 725-2373	ALL
Franco, Dalayna	dalayna.franco@ontic.com	(818) 725-2128	ALL

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



Digitally signed by Homayoun Jandaghi, Principal Avionics Inspector (WP01)
[1] EFFECTIVE DATE: 12/2/2015, [2] AMENDMENT #: 11
DATE: 2015.12.02 12:04:46 -06:00

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

Beyer, Douglas, Director of Quality

2/13/2019

Date

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

HQ Control: 04/03/2017

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.)

N/A

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").

Refer to Repair Station & Quality Manual Section 2.2

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



Digitally signed by Shane Cavette on behalf of Large, Joseph J., Principal Avionics Inspector (WP01)

[1] SUPPORT INFO: Reissued due to missing op specs- changed acceptor to Doug Beyer

[2] EFFECTIVE DATE: 2/12/2019, [3] AMENDMENT #: 3

DATE: 2019.02.12 15:04:47 -06:00

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

Handwritten signature of Doug Beyer in black ink.

Beyer, Douglas, Director of Quality

Date

2/12/2019

A449 . Antidrug and Alcohol Misuse Prevention Program

HQ Control: 07/17/2009

HQ Revision: 00a

- a. The Part 145 repair station certificate holder has elected to implement an Antidrug and Alcohol Misuse Prevention Program, because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, and 135 certificate holder and/or for a 14 CFR Part 91 operator conducting operations under Section 91.147.
- b. The certificate holder certifies that it will comply with the requirements of 14 CFR Part 120 and 49 CFR Part 40 for its Antidrug and Alcohol Misuse Prevention Program.
- c. Antidrug and Alcohol Misuse Prevention Program records are maintained and available for inspection by the FAA's Drug Abatement Compliance and Enforcement Inspectors at the location listed in Table 1 below:

Table 1

Location & Telephone of Antidrug and Alcohol Misuse Prevention Program Records:	
Telephone Number:	A1(818) 725-2342
Address:	20400 Plummer Street
Address:	N/A
City:	Chatsworth
State:	CA
Zip code:	91311

d. Limitations and Provisions.

- (1) Antidrug and Alcohol Misuse Prevention Program inspections and enforcement activity will be conducted by the Drug Abatement Division. Questions regarding these programs should be directed to the Drug Abatement Division.
- (2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:
 - (a) Location or phone number where the Antidrug and Alcohol Misuse Prevention Program Records are kept.
 - (b) If the certificate holder's number of safety-sensitive employees goes to 50 and above, or falls below 50 safety-sensitive employees.
- (3) The certificate holder with 50 or more employees performing a safety-sensitive function on January 1 of the calendar year must submit an annual report to the Drug Abatement Division of the FAA.
- (4) The certificate holder with fewer than 50 employees performing a safety-sensitive function on January 1 of any calendar year must submit an annual report upon request of the Administrator, as specified in the regulations.

The certificate holder has fewer than 50 safety-sensitive employees.

U.S. Department
of Transportation
Federal Aviation
Administration

Operations Specifications

1. Issued by the Federal Aviation Administration .
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2012.02.09 13:25:34 Central Standard Time
Location: WebOPSS
Digitally signed by Anthony V Capilelli,
Principal Avionics Inspector (WP01)

4. Date Approval is effective: 02/09/2012 Amendment Number: 0
5. I hereby accept and receive the Operations Specifications in this paragraph.

Beyer, Doug, EASA Accountable Manager

A handwritten signature in black ink, appearing to read "Doug Beyer", written over a horizontal line.

Date: 02/09/2012