



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DELSERRO ENGINEERING SOLUTIONS
3900 Broadway Road
Easton, PA 18040
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MECHANICAL

Valid To: August 31, 2022

Certificate Number: 4998.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on aerospace, military, industrial, commercial, automotive and medical products:

Test Type/Test Capabilities¹:

Test Method(s):

Temperature (-70 to 200) °C¹

High Temperature

Low Temperature

Temperature Shock (Air to Air)

Temperature Cycling

Temperature

Cold Temperature

Dry Heat

Change of Temperature

Humidity¹

Damp Heat

Cyclic Temperature/Humidity

Altitude/Low Pressure (to 100,000 feet)¹

Constant Acceleration (to 100G's)¹

Acceleration

Operational Shocks & Crash Safety

MIL-STD-810 E-H, Method 501

MIL-STD-810 E-H, Method 502

MIL-STD-810 E-H, Method 503

MIL-STD-202 Method 107

MIL-STD-883 Method 1010

RTCA/DO-160 E-G, Section 4.5

IEC 60068-2-1

IEC 60068-2-2

IEC 60068-2-14 Tests Na, Nb

MIL-STD-810 E-H, Method 507

RTCA/DO-160 E-G, Section 6

MIL-STD-202 Methods 103, 106

MIL-STD-883 Method 1004

IEC 60068-2-30

IEC 60068-2-38

MIL-STD-810 E-H, Method 500, Procedures I & II

RTCA/DO-160 E-G, Section 4.6.1

MIL-STD-202 Method 105

MIL-STD-883 Method 1001

IEC 60068-2-13

MIL-STD-810 E-H, Method 513

MIL-STD-202 Method 212 Test Condition A

RTCA/DO-160 E-G, Section 7

Test Type/Test Capabilities¹:

Test Method(s):

Vibration¹

Frequency Range: (1 to 3,000) Hz

Displacement: Up to 2 in

Max Payload = 500 lb

MIL-STD-810 E-H, Method 514, Procedure I

RTCA/DO-160 E-G, Section 8

MIL-STD-202 Methods 201, 204, 214

MIL-STD-883 Method 2007, 2026

IEC 60068-2-6

IEC 60068-2-64

IEC 60255-21-1:1988

Shock (up to 1,500 G's)¹

Shock

MIL-STD-810 E-H, Method 516

MIL-STD-202 Method 213

MIL-STD-883, Method 2002, Conditions A & B

IEC 60068-2-27

IEC 60255-21-2:1988

Operational Shocks & Crash Safety

RTCA/DO-160 rev E-G, Section 7

MIL-STD-810 E-H, Method 517

Pyroshock

MIL-STD-810 E-H, Method 517

¹ *This laboratory also uses customer supplied specifications and/or methods directly related to the testing technologies and parameters listed above.*



Accredited Laboratory

A2LA has accredited

DELSERRO ENGINEERING SOLUTIONS, INC.

Easton, PA

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 10th day of August 2020

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4998.01
Valid to August 31, 2022

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.