



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DELSERRO ENGINEERING SOLUTIONS, INC.
3900 Broadway Road
Easton, PA 18040
Mr. Gary Delserro Phone: 610 253 6637

MECHANICAL

Valid To: August 31, 2028

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 types of tests on aerospace, military, industrial, commercial, automotive and medical products:

<u>Test Type/Test Capabilities¹:</u>	<u>Test Method(s):</u>
Temperature (-70 to 200) °C High Temperature Low Temperature Temperature Shock (Air to Air) Temperature Cycling Temperature Cold Temperature Dry Heat Change of Temperature	MIL-STD-810, rev. E-H w/Change 1, Method 501 MIL-STD-810, rev. E-H w/Change 1, Method 502 MIL-STD-810, rev. E-H w/Change 1, Method 503; MIL-STD-202, Method 107 MIL-STD-883, Method 1010 RTCA/DO-160, rev. E-G, Section 4.5 IEC 60068-2-1 IEC 60068-2-2 IEC 60068-2-14, Tests Na, Nb
Humidity Damp Heat Cyclic Temperature/Humidity	MIL-STD-810, rev. E-H w/Change 1, Method 507; RTCA/DO-160, rev. E-G, Section 6; MIL-STD-202, Methods 103, 106; MIL-STD-883, Method 1004; ASTM F1980 IEC 60068-2-30 IEC 60068-2-38
Altitude/Low Pressure (to 100,000 feet)	MIL-STD-810, rev. E-H w/Change 1, Method 500, Procedures I & II; RTCA/DO-160, rev. E-G, Section 4.6.1; MIL-STD-202, Method 105; MIL-STD-883, Method 1001; IEC 60068-2-13;
Constant Acceleration (to 100G's) Acceleration Operational Shocks & Crash Safety	MIL-STD-810, rev. E-H w/Change 1, Method 513; MIL-STD-202, Method 212, Test Condition A RTCA/DO-160, rev. E-G, Section 7

<u>Test Type/Test Capabilities¹:</u>	<u>Test Method(s):</u>
Vibration Frequency Range: (1 to 3,000) Hz Displacement: Up to 2 in Max Payload = 500 lb	MIL-STD-810, rev. E-H w/Change 1, Method 514, Procedure I; RTCA/DO-160, rev. 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) Shock Operational Shocks & Crash Safety Pyroshock	MIL-STD-810, rev. E-H w/Change 1, Method 516; MIL-STD-202, Method 213; MIL-STD-883, Method 2002, Conditions A & B; IEC 60068-2-27; IEC 60255-21-2:1988 RTCA/DO-160, rev. E-G, Section 7 MIL-STD-810, rev. E-H w/Change 1, Method 517
Package Distribution Testing <200 lbs (91 kg)	ISTA 1A, ISTA 1B, ISTA 1C, ISTA 1D, ISTA 1G, ISTA 1H, ISTA 2A, ISTA 2B, ISTA 2C, ISTA 3A, ISTA 3B, ISTA 3F, ISTA 6 AMAZON.com SIOC Types A, B, D, G, ISTA 6 AMAZON.com Overbox, ISTA 6-SamsClub, ASTM D4169, ASTM D7386
Package Drop Testing < 200 lbs. (91 kg)	ASTM D5276, MIL-STD-3010 rev. A-C, Method 5007
Package Vibration Testing < 200 lbs. (91 kg) Frequency Range: (1 to 300) Hz Displacement: Up to 6 in	ASTM D999, ASTM D4728 MIL-STD-3010 rev. A-C, Methods 5019 & 5020
Package Compression Testing <200 lbs. (91 kg)	ASTM D642, MIL-STD-3010 rev. A-C, Method 5016
Package Altitude/Low Pressure (to 100,000 feet)	ASTM D6653
Package Temperature/Humidity Testing	ASTM D4332

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 25th day of June 2026.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4998.01
Valid to August 31, 2028

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