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, 2026 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:

Test Type/Test Capabilities[1]:	**Test Method(s):**
Temperature (-70 to 200) °C	
High Temperature	MIL-STD-810, rev. E-H, Method 501
Low Temperature	MIL-STD-810, rev. E-H, Method 502
Temperature Shock (Air to Air)	MIL-STD-810, rev. E-H, Method 503; MIL-STD-202, Method 107
Temperature Cycling	MIL-STD-883, Method 1010
Temperature	RTCA/DO-160, rev. E-G, Section 4.5
Cold Temperature	IEC 60068-2-1
Dry Heat	IEC 60068-2-2
Change of Temperature	IEC 60068-2-14, Tests Na, Nb
Humidity	MIL-STD-810, rev. E-H, Method 507; RTCA/DO-160, rev. E-G, Section 6; MIL-STD-202, Methods 103, 106; MIL-STD-883, Method 1004; ASTM D4332; ASTM F1980
Damp Heat	IEC 60068-2-30
Cyclic Temperature/Humidity	IEC 60068-2-38
Altitude/Low Pressure (to 100,000 feet)	MIL-STD-810, rev. E-H, 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; ASTM D6653
Constant Acceleration (to 100G's)	
Acceleration	MIL-STD-810, rev. E-H, Method 513; MIL-STD-202, Method 212, Test Condition A
Operational Shocks & Crash Safety	RTCA/DO-160, rev. E-G, Section 7

5202 Presidents Court, Suite 220 | Frederick, MD 21703-8515 | Phone: 301 644 3248 | Fax: 240 454 9449 | www.A2LA.org

Test Type/Test Capabilities[1]:	**Test Method(s):**
Vibration Frequency Range: (1 to 3,000) Hz Displacement: Up to 2 in Max Payload = 500 lb	MIL-STD-810, rev. E-H, 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; ASTM D999; ISTA 1A
Shock (up to 1,500 G's) Shock Operational Shocks & Crash Safety Pyroshock	MIL-STD-810, rev. 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 RTCA/DO-160, rev. E-G, Section 7 MIL-STD-810, rev. E-H, Method 517 MIL-STD-810, rev. 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 14th day of June 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4998.01
Valid to August 31, 2026

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