SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY HUNTSVILLE
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ELECTRICAL

Valid To: December 31, 2027 Certificate Number: 0214.40

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above to perform the following Electrical and Electromagnetic Compatibility (EMC) tests:

Test Type	**Test Method(s)** [1]**:**
Conducted Emissions (MIL)	RTCA/DO-160C, D, E, F, G; MIL-STD-461E, F, G
Radiated Emissions (MIL)	MIL-STD-461E, F, G (RE101, RE102, RE103); RTCA/DO-160C, D, E, F, G (Section 21.5)
Conducted Immunity (MIL)	MIL-STD-461E, F, G (CS101, CS103, CS 104, CS105); MIL-STD-461F (CS106); MIL-STD-461D, E, F, G (CS109, CS114, CS115, CS116); RTCA/DO-160C, D, E, F, G (Sections 17, 18, and 20)
Conducted Immunity	IEC 61000-4-6; EN 61000-4-6; IEC 61000-4-12; EN 61000-4-12; IEC 61000-4-16; EN 61000-4-16
Electrical Fast Transient	IEC 61000-4-4; EN 61000-4-4
Electrostatic Discharge (MIL)	RTCA/DO-160E, F, G (Section 25); MIL-STD-461G (CS118)
Electrostatic Discharge	IEC 61000-4-2:2008; IEC 61000-4-2; EN 61000-4-2
Magnetic Field (MIL)	MIL-STD 1399; RTCA/DO-160C, D, E, F, G (Section 15)
Magnetic Field	IEC 61000-4-8; EN 61000-4-8; IEC 61000-4-9; EN 61000-4-9; IEC 61000-4-10; EN 61000-4-10

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Test Type	**Test Method(s)** [1]**:**
Radiated Immunity (MIL)	MIL-STD-461E, F, G (RS101, RS103); MIL-STD-461E, F (RS105); RTCA/DO-160C, D, E, F, G (Sections 19 and 20)
Radiated Immunity	IEC 61000-4-3; EN 61000-4-3
Surge	RTCA/DO-160C, D, E, F, G (Section 16); IEC 61000-4-5; EN 61000-4-5
Voltage Dips and Interruption	IEC 61000-4-11; EN 61000-4-11

On the following product types:
Aerospace, Defense, Telecommunications, Electrical, Electronics, and Commercial.

[1] When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per Annex A, Part C of A2LA *R101* - *General Requirements: Accreditation of Conformity Assessment Bodies.*

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Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY HUNTSVILLE

Huntsville, AL

for technical competence in the field of

Electrical 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 March 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 214.40
Valid to December 31, 2027

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

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