



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**A2 Global Electronics + Solutions**

**11701 28<sup>th</sup> Street North  
St. Petersburg, FL 33716**

Fulfills the requirements of

**ISO/IEC 17025:2017**

and

**AS6171 Detection of Suspect/Counterfeit Parts Accreditation Program**

In the field of

**TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a solid horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 22 December 2023  
Certificate Number: AT-3054



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
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).

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### A2 Global Electronics + Solutions

11701 28<sup>th</sup> Street North  
St. Petersburg, FL 33716  
Chris Gear 800 767 2637

### TESTING

Valid to: **December 22, 2023**

Certificate Number: **AT-3054**

In recognition of a successful assessment to ISO/IEC 17025:2017 General Requirements for the competence of Testing and Calibration Laboratories, AS6171 General Requirements, and the requirements of the ANAB SR 2429 – Labs Performing Detection of Suspect/Counterfeit Parts Under AS6171 program, accreditation is granted to **A2 Global Electronics + Solutions** to perform the following AS6171 slash sheet tests:

#### Non-Destructive Testing

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Visual Inspection	AS6081, 4.2.6.4 AS6171/2A	Electrical, Electronic and Electromechanical (EEE) Components	Freedom Scientific HD MAG, Nikon, Vision, Amscope Microscopes.
Solvent Test for Remarking	AS6081 4.2.6.4.3 A AS6171/2A	Electrical, Electronic and Electromechanical (EEE) Components	Mineral spirits, Isopropyl alcohol
Solvent Test for Resurfacing	AS6081 4.2.6.4.3 B AS6171/2A	Electrical, Electronic and Electromechanical (EEE) Components	Hot plate, Acetone, 1-Methyl 2-Pyrrolidinone, Dynasolve 750.
Dimensional Verification	AS6081, 4.2.6.4.2.2 AS6171/2A	Electronic and Electromechanical (EEE) Components	Keyence – LM-1100, Tresna – 111101B, TTC – EC215Z, Igaging - IP54
XRF	AS6081, 4.2.6.4.5 AS6171/3	Electrical, Electronic and Electromechanical (EEE) Components	Niton XLt, Olympus Xpert.
X-ray	AS6081, 4.2.6.4.4 AS6171/5	Electronic and Electromechanical (EEE) Components	Truview 180, Glenbrook Jewel Box 70t.

**Mechanical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Decapsulation	AS6081, 4.2.6.4.6 AS6171/4	Electrical, Electronic and Electromechanical (EEE) Components	Nisene JetEtch Pro, Paragon Oven.
Solderability	ANSI/J-STD-002	Electrical, Electronic and Electromechanical (EEE) Components	Solderability tester RPS 202TL-2 Reflow oven Madell Tech AE-R330

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-3054.



R. Douglas Leonard Jr., VP, PILR SBU

