



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

A2 Global Electronics + Solutions

**11701 28th 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.

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 28th 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

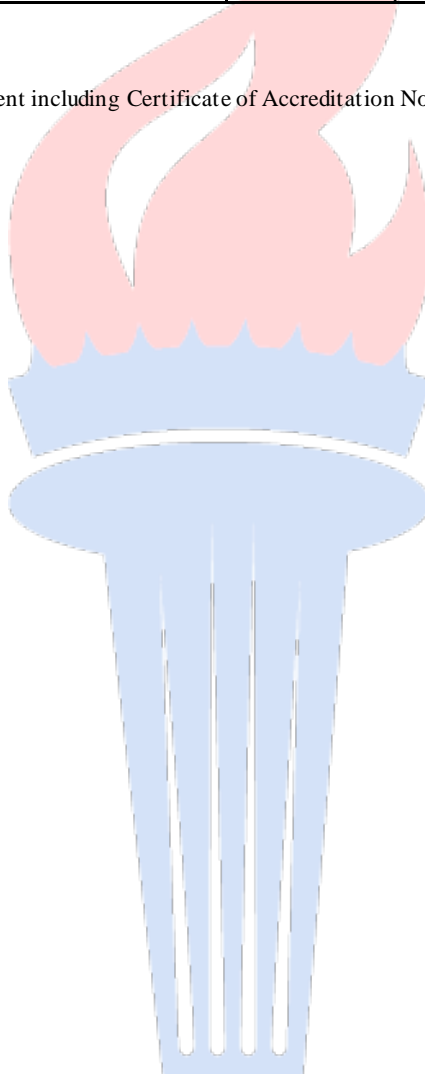
Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Decapsulation	AS6081, 4.2.6.4.6 AS6171/4	Electrical, Electronic and Electromechanical (EEE) Components	Nisene JetEtch Pro, Paragon Oven.
Solderability	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





CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

**A2 Global Electronics + Solutions
(America II Asia Pte Ltd)**

**151 Lorong Chuan
#06-05A, #06-06, #06-07
New Tech Park 556741
Republic of Singapore**

Fulfills the requirements of

ISO/IEC 17025:2017

and

AS6171 Detection of Suspect/Counterfeit Parts Accreditation Program

In the field of

TESTING

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The current scope of accreditation can be verified at www.anab.org.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 22 December 2023
Certificate Number: AT-3054.01



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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 (America II Asia Pte Ltd)

151 Lorong Chuan
#06-05A, #06-06, #06-07
New Tech Park 556741
Republic of Singapore
Chris Gear 800 767 2637

TESTING

Valid to: **December 22, 2023**

Certificate Number: **AT-3054.01**

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	Atto Instruments Microscope Nikon Vision, Amscope, Dinolight
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, Mitutoyo, TWG Calipers
XRF	AS6081, 4.2.6.4.5 AS6171/3	Electrical, Electronic and Electromechanical (EEE) Components	Thermo Scientific NITON Analyzer-XL3t

Non-Destructive Testing

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
X-ray	AS6081, 4.2.6.4.4 AS6171/5	Electronic and Electromechanical (EEE) Components	Truview Fusion, Truview 180

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	Paragon Furnace
Solderability	ANSI/J-STD-002	Electrical, Electronic and Electromechanical (EEE) Components	Hakko FX-301B Solder Pot

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-3054.01.



R. Douglas Leonard Jr., VP, PILR SBU