



# 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](http://www.anab.org).

Jason Stine, Vice President

Expiry Date: 22 December 2025

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  
Tony Giannetti 800 767 2637

### TESTING

Valid to: **December 22, 2025**

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 AS6171/2	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 AS6171/2		Mineral spirits, Isopropyl alcohol
Dimensional Verification	AS6081, 4.2.6.4.2.2 AS6171/2		Calipers Auto Contactless Measurements
XRF	AS6081, 4.2.6.4.5 AS6171/3		Multiple X-ray Fluorescence Testing Equipment
X-ray	AS6081, 4.2.6.4.4 AS6171/5		Multiple Radiological Testing Equipment
Scanning Electron Microscopy (SEM) Examination / Inspection	AS6171/2 Method F AS6081 Sect 4.2.6.4.3 C		Scanning Electron Microscope
Acoustic Microscopy	AS6171/6 AS6081 Appendix C.6		Scanning Acoustic Microscope (SAM)

## Mechanical

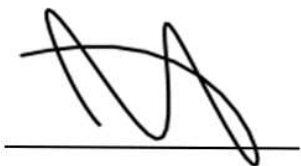
Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Decapsulation	AS6081, 4.2.6.4.6 AS6171/4	Electrical, Electronic and Electromechanical (EEE) Components	Nisene JetEtch Pro, Paragon Oven.
Solderability	ANSI/J-STD-002		Solderability tester RPS 202TL-2 Reflow oven Madell Tech AE-R330
Wetting Balance Solder	ANSI/J-STD-002 MIL-STD-883		Wetting Balance Tester
Plating Thickness	AS6171/3		Plating Thickness Tester
Solvent Test for Resurfacing	AS6081 4.2.6.4.3 B AS6171/2		Hot plate, Acetone, 1-Methyl 2-Pyrrolidinone, Dynasolve 750 (or equivalent).

## Electrical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Electrical Test	AS6171/7 Table 2 AS6081, Sect. C.3	Electrical, Electronic and Electromechanical (EEE) Components	ATE and various Electronic Lab Equipment
DC Test and Key Parameters AC, Switching, Functional Over Temperature	AS6171/7 MIL-STD-883		
DC Test and Key Parameters AC, Switching, Functional Ambient Temperature	AS6171/7 MIL-STD-883		

Note:

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



Jason Stine, Vice President



# 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 the

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

In the field of

**TESTING**

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Jason Stine, Vice President

Expiry Date: 22 December 2023

Certificate Number: AT-3054.01



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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
Scanning Electron Microscopy (SEM) Examination / Inspection	AS6171/2 Method F AS6081 Sect 4.2.6.4.3 C	Electrical, Electronic and Electromechanical (EEE) Components	Scanning Electron Microscope

### 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

### Electrical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Electrical Test	AS6171/7 Table 2 AS6081, Sect. C.3	Electrical, Electronic and Electromechanical (EEE) Components	ATE and various Electronic Lab Equipment

Note:

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Jason Stine, Vice President





# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

### **A2 Global Electronics + Solutions (America II Europe B.V.)**

**Rijnlanderweg 766, Unit C  
2132NM Hoofddorp, The Netherlands**

Fulfills the requirements of

### **ISO/IEC 17025:2017**

and the

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

In the field of

### **TESTING**

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Jason Stine, Vice President

Expiry Date: 22 December 2023

Certificate Number: AT-3054.02



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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 Europe B.V.)

Rijnlanderweg 766, Unit C  
2132NM Hoofddorp, The Netherlands  
Chris Gear 800 767 2637

### TESTING

Valid to: **December 22, 2023**

Certificate Number: **AT-3054.02**

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#### 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 AS6171/2	Electrical, Electronic and Electromechanical (EEE) Components	Nikon, Vision, Amscope Microscopes
Solvent Test for Remarking	AS6081 4.2.6.4.3 A AS6171/2		Mineral spirits, Isopropyl alcohol, Acetone
Dimensional Verification	AS6081, 4.2.6.4.2.2 AS6171/2		Digital Calipers, Microscopes, Keyence LM1100
XRF	AS6081, 4.2.6.4.5 AS6171/3		Thermo Scientific, NITON Analyzer-XL3t
X-ray	AS6081, 4.2.6.4.4 AS6171/5		Creative Electron Truview Fusion R



## Mechanical

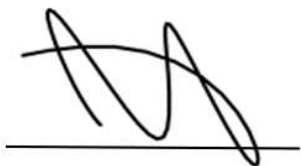
Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Decapsulation	AS6081, 4.2.6.4.6 AS6171/4	Electrical, Electronic and Electromechanical (EEE) Components	JetEtch Pro, Paragon Furnace , NI Sense, CLC Controllaser
Marking Permanency / Solvency	AS6081 4.2.6.4.3 B AS6171/2	Electrical, Electronic and Electromechanical (EEE) Components	Hot Plate, Multiple Chemicals
Solderability	ANSI/J-STD-002	Electrical, Electronic and Electromechanical (EEE) Components	Hakko FX-301B Solder Pot

## Electrical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Electrical Test	AS6171/7 Table 2 AS6081, Section C.3	Electrical, Electronic and Electromechanical (EEE) Components	ATE and Various Electronic Lab Equipment

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Jason Stine, Vice President