



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Superior Automation Engineering Consultants, LLC
18854 Parke East Court
Riverview, MI 48193

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

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.

A handwritten signature in black ink, appearing to be 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 14 November 2027

Certificate Number: AC-3257



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

Superior Automation Engineering Consultants, LLC

18854 Parke East Court
Riverview, MI 48193

Ryan Welsh 734-752-1701

CALIBRATION

ISO/IEC 17025 Accreditation Granted: **09 November 2025**

Certificate Number: **AC-3257** Certificate Expiry Date: **14 November 2027**

Electrical – DC/Low Frequency

| Parameter/Equipment | Range | Expanded Uncertainty of Measurement (+/-) | Reference Standard, Method, and/or Equipment |
|---------------------------------|----------------------|---|--|
| DC Current Measure ¹ | (0 to 60) mA | 0.095 mA | Comparison to Fluke 87v Multimeter |
| DC Current Measure ¹ | (0.060 to 10) A | 0.95 mA | Comparison to Fluke 87v Multimeter |
| DC Voltage Measure ¹ | (4 to 30) V | 0.02 V | Comparison to Fluke 87v Multimeter |
| Resistance Source ¹ | (0 to 600) Ω | 0.09 Ω | Comparison to RS-201 Resistance Substitution Box |
| Resistance Measure ¹ | (0 to 20) k Ω | 0.1 Ω | Comparison to Fluke 87v Multimeter |

Length – Dimensional Metrology

| Parameter/Equipment | Range | Expanded Uncertainty of Measurement (+/-) | Reference Standard, Method, and/or Equipment |
|----------------------------|-----------------------|---|--|
| Angle Measure ¹ | (0 to 10) $^{\circ}$ | 0.2 $^{\circ}$ | Comparison to INS-2173-360 Electronic Level and Protractor |
| Angle Measure ¹ | (10 to 90) $^{\circ}$ | 0.35 $^{\circ}$ | Comparison to INS-2173-360 Electronic Level and Protractor |

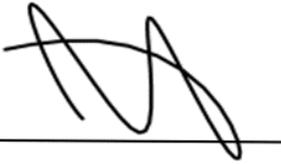
Mass and Mass Related

| Parameter/Equipment | Range | Expanded Uncertainty of Measurement (+/-) | Reference Standard, Method, and/or Equipment |
|---------------------|----------------|---|--|
| Force ¹ | (0 to 100) lbf | 0.06 lbf | Comparison to MW2P1UE-100EE Bench Scale |

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 ($k=2$), corresponding to a confidence level of approximately 95%.

Notes:

1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.



Jason Stine, Vice President

