CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Sure Tool & Manufacturing

429 Winston Ave.
Dayton, OH 45403

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

DIMENSIONAL MEASUREMENT

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: 10 September 2023
Certificate Number: AD-3017

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

Sure Tool & Manufacturing

429 Winston Ave.
Dayton, OH 45403
Raymond Kuriger
937-253-9111

DIMENSIONAL MEASUREMENT

Valid to: September 10, 2023 Certificate Number: **AD-3017**

1 Dimensional

Parameter	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement 1D	Up to 25.4 mm	2.5 µm	Digital Drop Indicator
	Up to 25.4 mm	2 µm	Digital Micrometer
	(25.4 to 50.8) mm	2 µm	
	(50.8 to 76.2) mm	2.1 µm	

3 Dimensional

Parameter	Range	Expanded Uncertainty of Measurement (+/-) [1]	Reference Standard, Method, and/or Equipment
Dimensional Measurement 3D	(1016 x 762 x 635) mm	(9.2 + 4.1*L*) µm	CMM

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. Where L is length in meters.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AD-3017.

R. Douglas Leonard Jr., VP, PILR SBU