

# **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 <u>www.anab.org</u>.





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**

<b>Parame te r</b>	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement 1D	Up to 2 <mark>5.4 mm</mark>	2.5 µm	Digital Drop Indicator
	Up to 2 <mark>5.4 mm</mark>	2 μm	
	(25.4 to 50.8) mm	2 µm	Digital Micrometer
	(50.8 to 76.2) mm	2.1 µm	

#### **3 Dimensional**

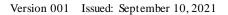
Parame te r	Range	Expanded Uncertainty of Measurement (+/-) <sup>1</sup>	Reference Standard, Method, and/or Equipment
Dimensional Measurement 3D	(1016 x 762 x 635) mm	$(9.2 + 4.1L) \mu m$	СММ

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.



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