CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Prime Tech Sales, Inc.

9300 County Road, Building F
Clarence Center, NY 14032

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.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 05 September 2022
Certificate Number: L2184

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

Prime Tech Sales, Inc.
9300 County Road, Building F
Clarence Center, NY 14032
Amy Cleveland
800-642-4243

CALIBRATION

Valid to: **September 5, 2022** Certificate Number: **L2184**

Length – Dimensional Metrology

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) [2]	Reference Standard, Method, and/or Equipment
Optical Comparators [1]	(1 to 12) in	(61 + 5.7*L*) µin	Glass Scale Reticle and Gage Blocks
Vision Measurement Systems [1]	(0 to 24) in	170 µin	Glass Scale Reticle
CMM Linearity Accuracy [1]	(1 to 26) in	(13 + 13*L*) µin	Webber Step Bar
CMM Volumetric Accuracy [1]	(150 to 1 600) mm	(5.3 + 0.03*X*) µm	Ball Bar and Spheres
PCMM Single Point Repeatability [1]	(0.75 to 1) in	61 µin	Spheres
PCMM Volumetric Accuracy [1]	(1 to 4.5) m	27 µm	Certified Length Bar

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.
2. L = Length in inches and X = Length in millimeters.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2184.

R. Douglas Leonard Jr., VP, PILR SBU