CERTIFICATE OF REGISTRATION

Society of Independent CMM Service Engineers

KaliMetrics

320 S. Milliken Avenue, Unit A
Ontario, California 91761 USA

ISO/IEC 17025:2017

This laboratory is accredited in accordance with the recognized Standard ISO/IEC 17025:2017 "General Requirement for the Competence of Testing and Calibration Laboratories." This laboratory also meets the requirements of ANSI/NCSL Z540.3 2006 and any additional program requirements in the field of calibration. KaliMetrics also operates in accordance with ISO 9001:2015 under a separate certificate.

This accreditation demonstrates technical competence for a defined scope and the operation of laboratory quality management systems as defined in the attached supplement.

This approval is subject to the firm maintaining its system to the required standards, which will be monitored by AGS. In the issuance of this certificate, AGS assumes no liability to any party other than the firm named above, and then only in accordance with the agreed upon Quality System Assessment Agreement.

Certification Number:	**AGS-US021924-I/2- Site #: 44**
Original Approval:	**February 19, 2024**
Date of Issue:	**February 19, 2024**
Date of Expiration:	**May 14, 2027**

For and On Behalf of American Global Standards, LLC
Stephen Keneally, President

AIAO-BAR ACCREDITED

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Calibration Scope of Accreditation ISO/IEC 17025:2017

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Certificate Number: AGS-021924-1/2 Site #: 44

Parameter/Equipment	Range	Best Measurement Uncertainty	Remarks
Video Measurement System[3]			
X, Y Axis Linear Accuracy	Up to 758 mm	(1.1 + 0.00042L) µm	Glass line scale
Z Axis Linear Accuracy	Up to 254 mm	(0.39 + 0.0019L) µm	Gage blocks
VED Accuracy	Up to 150mm	(1.1 + 0.00042L) µm	Glass line scale
Probing Error	Calibrated Diameter	0.25 µm	Glass reticle
Repeatability	Calibrated Diameter	0.15 µm	Glass reticle
Optical Comparator[3]			
Horizontal Linear Accuracy	Up to 606 mm	(1.2 + 0.00063L) µm	Glass line scale
Vertical Linear Accuracy	Up to 455 mm	(1.2 + 0.00267L) µm	Glass line scale
Screen Rotation	Up to 360°	1.0 Arcminutes	Glass reticle
Magnification	Up to 100x	2.0 µm	Glass reticle

Notes:

1) This laboratory offers commercial calibration service.

2) Best Uncertainties represent expanded uncertainties using a coverage factor of k=2 which provides a level of confidence of approximately 95%.

3) On-site service is available for this parameter.

Disclaimer: The uncertainties achievable on a customer's site can normally be expected to be larger than the Best Measurement Capabilities (BMC) that the accredited laboratory has been assigned. Allowances must be made for aspects such as the environment at the place of calibration and for other possible adverse effects such as those caused by transportation of the calibration equipment. The usual allowance for the uncertainty introduced by the time being calibrated, (e.g. resolution) must also be considered and this, on its own, could result in the calibration uncertainty being larger than the BMC.