CERTIFICATE OF ACCREDITATION

This is to attest that

STREAMLINED PRECISION TECHNOLOGIES INC

21 BAYVIEW TERRACE
MILL VALLEY, CALIFORNIA 94941, U.S.A.

Calibration Laboratory CL-193

has met the requirements of AC204, *IAS Accreditation Criteria for Calibration Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories.* This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date February 24, 2022

Expiration Date June 1, 2023

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

STREAMLINED PRECISION TECHNOLOGIES INC

www.streamlinedprecision.com

Contact Name Thomas Gore **Contact Phone** +1-415-516-9760

Accredited to ISO/IEC 17025:2017 *Effective Date February 24, 2022*

CALIBRATION AND MEASUREMENT CAPABILITY (CMC)*

MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY[1,2] (±)	CALIBRATION PROCEDURE AND/OR STANDARD EQUIPMENT USED
Dimensional			
On-site Calibration of 3-D Coordinate Measuring Machines for Axes Positioning	X-Y: 350 mm x 350 mm Z: 100 mm	1.5 µm 1.6 µm	Direct Measure with grid/gage blocks 2-D Calibration Grid Standard, 300 mm x 287 mm w/ certified data file of XY nodes Certified Gage Blocks
On-site Calibration of 3-D Coordinate Measuring Machines for Axes Positioning	X-Y: 650 mm x 650 mm Z: 200 mm	2.2 µm 1.8 µm	Direct Measure with grid/gage blocks 2-D Calibration Grid Standard, 500 mm x 400 mm w/ certified data file of XY nodes Certified Gage Blocks
On-site Calibration of 3-D Coordinate Measuring Machines for Axes Positioning	X-Y: 815 mm x 815 mm Z: 300 mm	2.4 µm 2.0 µm	Direct Measure with grid/gage blocks 2-D Calibration Grid Standard, 600 mm x 550 mm w/ certified data file of XY nodes Certified Gage Blocks
Calibration of 2-D and 1-D artefacts	250 mm x 160 mm (diagonal length: 300 mm)	3.5 µm (1-D steel artefact) 3.3 µm (1-D and 2-D glass artefact)	Direct Measure with grid Micro-Vu CMM Model: Vertex 261 Micro-Vu CMM Model: Vertex 261

** If information in this CMC is presented in non-SI units, the conversion factors stated in NIST Special Publication 811 "Guide for the Use of the International System of Units (SI)" apply.*

[1]The uncertainty covered by the Calibration and Measurement Capability (CMC) is expressed as the expanded uncertainty having a coverage probability of approximately 95 %. It is the smallest measurement uncertainty that a laboratory can achieve within its scope of accreditation when performing calibrations of a best existing device. The measurement uncertainty reported on a calibration certificate may be greater than that provided in the CMC due to the behavior of the calibration item and other factors that may contribute to the uncertainty of a specific calibration.

[2]When uncertainty is stated in relative terms (such as percent, a multiplier expressed as a decimal fraction or in scientific notation), it is in relation to instrument reading or instrument output, as appropriate, unless otherwise indicated.