



# 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 August 25, 2020

Expiration Date June 1, 2022



A handwritten signature in black ink that reads "Raj Nathan".

**President**

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## STREAMLINED PRECISION TECHNOLOGIES INC

[www.streamlinedprecision.com](http://www.streamlinedprecision.com)

**Contact Name** Thomas Gore

**Contact Phone** +1 (888) 914-8480

*Accredited to ISO/IEC 17025:2017*

*Effective Date August 25, 2020*

### CALIBRATION AND MEASUREMENT CAPABILITY (CMC)\*

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

<sup>1</sup>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.

\* 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.

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<sup>2</sup>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.