CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

INSPECT X Inc.
5575 Roscon Industrial Drive
Oldcastle, Ontario, Canada N0R 1L0

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 www.anab.org.

Jason Stine, Vice President

Expiry Date: 28 December 2024

Certificate Number: AT-1493

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

INSPECT X Inc.
5575 Roscon Industrial Drive Oldcastle
Ontario, Canada N0R 1L0
Barry Marontate
519-737-2667

DIMENSIONAL MEASUREMENT

Valid to: **December 28, 2024** Certificate Number: **AT-1493**

2 Dimensional

Parameter	Range	Expanded Uncertainty of Measurement (+/-) [2]	Reference Standard, Method, and/or Equipment
Dimensional Measurement 2D	X = Up to 203 mm Y = Up to 203 mm	(3.6 + 5*L*) µm	OGP Vision System utilized as Reference Standard for Dimensional Measurement

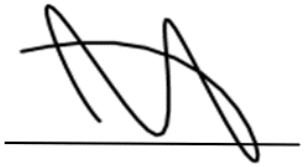
3 Dimensional

Parameter	Range	Expanded Uncertainty of Measurement (+/-) [2]	Reference Standard, Method, and/or Equipment
Dimensional Measurement 3D	X = Up to 2 500 mm Y = Up to 5 000 mm Z = Up to 1 800 mm	(13 + 7*L*) µm	CMM (all) utilized as Reference Standard for Dimensional Measurement
Dimensional Measurement 3D	X = Up to 203 mm Y = Up to 203 mm Z = Up to 152 mm	(6.5 + 10*L*) µm	OGP Vision System utilized as Reference Standard for Dimensional Measurement
Dimensional Measurement 3D [1]	Up to 2 500 mm	(89 + 0.002*L*) µm	Articulated Arm CMM with Laser Scanner/Probing System utilized as Reference Standard for Dimensional Measurement

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 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 unit of meter.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1493.



Jason Stine, Vice President