PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

Rosco Precision Machinery

4710 B Street NW, Auburn, WA 98001

(Hereinafter called the Organization) and hereby declares that Organization 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
(as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Optical comparators and Vision Systems

(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

draft
Tracy Szerszen
President

Perry Johnson Laboratory Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

Initial Accreditation Date:	*Issue Date:*	*Expiration Date:*
March 01, 2023	March 01, 2023	May 31, 2025

Extension Date:	*Revision Date:*	*Accreditation No.:*	*Certificate No.:*
January 31, 2026	August 13, 2025	121505	L23-172-R1

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjlabs.com

Certificate of Accreditation: Supplement

Rosco Precision Machinery
4710 B Street NW, Auburn, WA 98001
Contact Name: Mr. John Davenport Phone: 414-628-3517

Accreditation is granted to the facility to perform the following calibrations:

Optical

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE OR NOMINAL DEVICE SIZE AS APPROPRIATE	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED
Optical Comparators Linear [FO]	0.01 in to 12 in 12 in to 24 in	425 µm	Glass Master QVI WI-1590/OEM
Optical Comparators Magnification [FO]	10 X 20 X 50 X 100 X	0.058 % 0.042 % 0.032 % 0.017 b %	Magnification Check Scale QVI WI-1590/OEM
Optical Comparator Squareness [FO]	Horizontal Displacement at 3 in of Y travel	50 µin	Magnification Check Scale QVI WI-1590/OEM
Vision System – Non-Linear Accuracy [FO]	6 in x 3 in 6 in x 8 in 6 in x 10 in 6 in x 12 in 8 in x 8 in 12 in x 12 in 18 in x 18 in 18 in x 24 in	95 µin 95 µin 110 µin 120 µin 120 uin 120 µin 200 µin 220 µin	Glass Grid WI-16 30/OEM
Vision System - Z axis [FO]	1 in to 4 in	70 µin	Gage Block WI-1630/OEM

1. The presence of a superscript FO means that the laboratory performs calibration of the indicated parameter both at its fixed location and onsite at customer locations. Example: Outside Micrometer[FO] would mean that the laboratory performs this calibration at its fixed location and onsite at customer locations.

2. Measurement uncertainties obtained for calibrations performed at customer sites can be expected to be larger than the measurement uncertainties obtained at the laboratories fixed location for similar calibrations. This is due to the effects of transportation of the standards and equipment and upon environmental conditions at the customer site which are typically not controlled as closely as at the laboratories fixed location.

3. The term T represents torque in N•m (including SI multiple and submultiple units) for the international system of units (the SI) or ozf•in, lbf•in and lbf•ft for the USC system of units.

Note that temperature and torque both use the same designation "T". This is not a problem unless a laboratory is accredited for both however the usage is common and should be retained when possible and modified in the few cases where a laboratory is accredited for both. In those cases continue to use T for temperature and use Tr for torque. This note is intended for internal office use only and is to be removed during preparation of draft documents.

4. The term "X" proceeded by a number represents the number of times a lense system magnifies an image relative to its actual size. CMC stated as "% of magnification" represents the CMC of magnification expressed as a percentage of the total magnification.