

PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

***Hammond Company
755 Larry Court
Waukesha, WI 53186***

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025: 2005

This accreditation demonstrated technical competence for the following scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated June 18, 2005):

***Calibration of Dimensional Measurement using CMM, Vision Systems and Optical Comparators
(As detailed in the supplement)***

Such testing and/or calibration services shall only be offered at or from the address given above. 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:

The validity of this certificate is mandated through ongoing surveillance.

President/Operations Manager

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
26555 Evergreen, Suite 1325
Southfield, Michigan 48076

Initial Accreditation Date:

November 20, 2003

Accreditation No.:

59250

Issue Date:

October 04, 2007

Certificate No.:

L07-105

Expiration Date:

October 03, 2009

Page No.:

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Certificate of Accreditation: Supplement

Hammond Company
755 Larry Court
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Accreditation is granted to this facility to perform the following calibrations:

CALIBRATION FIELD	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	BEST MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)
Dimensional	CMM	X: 1 500 mm Y: 1 500 mm Z: 6 000 mm	$[2.5 + (24 L/1\ 000)] \mu\text{m}$
	Optical Comparator	610 mm x 254 mm (24 in x 10 in)	0.011 μm (0.00 045 in)
	Vision System	X: 1 240 mm (49 in) Y: 1 500 mm (59 in) Z: 400 mm (16 in)	$[0.5 + (8L/1\ 000)] \mu\text{m}$