

# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

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

***D & F Corporation  
42455 Merrill Road  
Sterling Heights, MI 48314***

*(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):*

***CMM Dimensional Inspection Services for Check Fixtures, Models,  
Molds, Secondary Tooling and Parts  
(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.*

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President/Operations Manager

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

*Initial Accreditation Date:*  
September 20, 2006

*Accreditation No.:*  
59418

*Issue Date:*  
August 19, 2008

*Certificate No.:*  
L08-63

*Expiration Date:*  
August 18, 2010

*Page No.:*  
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# *Certificate of Accreditation: Supplement*

**D & F Corporation**  
42455 Merrill Road  
Sterling Heights, MI 48314

*Accreditation is granted to this facility to perform the following testing:*

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	DETECTION LIMIT
Dimensional Inspection	Check Fixtures, Models, Molds, Secondary Tooling and Parts	Pin Gages	0.155 cm to 1.095 cm (0.061 in to 0.75 in)	0.003 1 mm (0.000 12 in)
		Micrometers	0 cm to 7.62 cm (0 in to 3 in)	0.002 6 mm (0.000 1 in)
		Calipers	0 cm to 15.24 cm (0 in to 6 in)	0.038 mm (0.001 5 in)
		Webber Step Gage	25 mm to 1 250 mm	0.002 5 mm
		Taurus CMM A	X = 300.736 cm (118.4 in) Y = 161.795 cm (63.7 in) Z = 147.574 cm (58.1 in)	0.019 mm (0.000 75 in)
		Taurus CMM B	X = 914.4 cm (360 in) Y = 904.8 cm (120 in) Z = 254 cm (100 in)	0.019 mm (0.000 75 in)
		Taurus CMM C	X = 420.116 cm (165.4 in) Y = 181.102 cm (71.3 in) Z = 153.67 cm (60.5 in)	0.019 mm (0.000 75 in)
		Taurus CMM D	X = 364.236 cm (143.4 in) Y = 364.236 cm (143.4 in) Z = 364.236 cm (143.4 in)	0.019 mm (0.000 75 in)
		Taurus CMM E	X = 241.046 cm (94.9 in) Y = 151.892 cm (59.8 in) Z = 148.59 cm (58.5 in)	0.019 mm (0.000 75 in)