



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

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

***FASI, Inc.  
22 Pine Street, Suite #102  
Bristol, CT 06010***

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

***ISO/IEC 17025:2005***

*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 January 2009):*

***Dimensional Calibration of Laser Micrometers  
(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.*

Tracy Szerszen  
President/Operations Manager

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

<i>Initial Accreditation Date:</i>	<i>Issue Date:</i>	<i>Revision Date:</i>	<i>Expiration Date:</i>
February 26, 2010	March 02, 2010	July 26, 2011	May 01, 2012

<i>Accreditation No:</i>	<i>Certificate No:</i>	<i>Page No:</i>
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# Certificate of Accreditation: Supplement

**FASI, Inc.**  
22 Pine Street, Suite #102  
Bristol, CT 06010

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

## Dimensional

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED
Laser Micrometer	0.01 in to 1.0 in	33 $\mu$ in	Gauge Pins
	0.01 in to 2.0 in	49 $\mu$ in	
	0.02 in to 3.25 in	580 $\mu$ in	
	0.03 in to 5.5 in	930 $\mu$ in	
	0.035 in to 7.5 in	1 200 $\mu$ in	
	0.25 in to 12.0 in	3 500 $\mu$ in	

- The CMC (Calibration and Measurement Capability) stated for calibrations included on this scope of accreditation represent the smallest measurement uncertainties attainable by the laboratory when performing a more or less routine calibration of a nearly ideal device under nearly ideal conditions. It is expressed at a confidence level of 95 % using a coverage factor  $k$  (usually equal to 2). The actual measurement uncertainty associated with a specific calibration performed by the laboratory will typically be larger than the CMC for the same calibration since capability and performance of the device being calibrated and the conditions related to the calibration may reasonably be expected to deviate from ideal to some degree.