

# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

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

***Leading Edge Controls, Inc. DBA Furness Controls  
2020 Younts Road  
Indian Trail, NC 28079***

*(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-FLAC-IAF Communiqué dated January 2009):*

***Calibration of Pressure, Flow, and Electrical Measurement Equipment  
(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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Tracy Szerszen  
President/Operations Manager

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

*Initial Accreditation Date:*

March 01, 2005

*Issue Date:*

March 14, 2009

*Expiration Date:*

March 13, 2011

*Accreditation No.:*

59320

*Certificate No.:*

L09-50

*Page No.:*

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# Certificate of Accreditation: Supplement

Leading Edge Controls, Inc. DBA Furness Controls  
2020 Younts Road  
Indian Trail, NC 28079

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

## Mechanical

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	BEST MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )	REMARKS
Low Pressure Instruments	0.01 Pa to 20 kPa (0.00 004 in H <sub>2</sub> O to 80 in H <sub>2</sub> O)	0.01 % of Reading	
High Pressure Instruments	0.138 Bar to 41.38 Bar (2 psi to 600 psi)	0.01 % of Reading	
Air Flowmeters 0 psi to 30 psi	1 cc/hr to 200 L/min	(0.524 + 1.85x10 <sup>-3</sup> P) % of reading	Micromanometer and Lamilar Flow Element

## Electrical

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	BEST MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )	REMARKS
Current – Measure	0 mA to 20 mA	0.05 % of Reading	
Voltage – Measure	0 VDC to 20 VDC	0.005 % of Reading	

1. Remarks: This column shall include pertinent information about the calibration of the Measured Instrument or parameter. The information should include the type of standards used and any pertinent information about the measurement method. This column is not to be used for commercial advertisement of laboratory services
2. The term P represents pressure in psi.