

## Scope of Accreditation For 3<sup>rd</sup> Party Inspection Services

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In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **3<sup>rd</sup> Party Inspection Services** to perform **Dimensional Inspection** in the following parameters:

Accreditation granted through: **October 18, 2010**

### Dimensional Inspection

#### Length - Dimensional Inspection – Dimensional Measurement 1D


Inspection Parameter/Equipment	Range	Best Measurement Capability (+/-) <sup>2</sup>	Remarks
Dimensional Measurement (Mechanical Inspection and Testing) mic-01 <sup>1</sup>	0 in to 1 in	92 μin	Micrometer utilized as reference standard for Dimensional Inspection
Dimensional Measurement (Mechanical Inspection and Testing) mic-02 <sup>1</sup>	1 in to 2 in	120 μin	

#### Length - Dimensional Inspection – Dimensional Measurement 3D

Inspection Parameter/Equipment	Range	Best Measurement Capability (+/-) <sup>2</sup>	Remarks
Dimensional Measurement (Mechanical Inspection and Testing) CMM-001	X = 0 mm to 1200 mm Y = 0 mm to 2000 mm Z = 0 mm to 1000 mm	(6.2 + 0.01L) μm	Coordinate Measuring Machine utilized as Reference Standard for Dimensional Inspection
Dimensional Measurement (Mechanical Inspection and Testing) CMM-003	X = 0 mm to 900 mm Y = 0 mm to 1600 mm Z = 0 mm to 800 mm	(4.9 + 0.01L) μm	

Notes:

- 1) Laboratory offers calibration services at the laboratory's own facilities and at the client or other agreed upon facilities.
- 2) Best uncertainties represent expanded uncertainties at approximately the 95% confidence level using a coverage factor of k=2.
- 3) L is length in "mm"

Approved by:  Date: December 19, 2007  
R. Douglas Leonard  
Chief Technical Officer

Revised: 2/15/06

Revised: 3/8/07

Revised: 12/19/07