



## LABORATORY SCOPE

#	Calibration Performed / Measuring Device / Test Performed	Equipment Used	Method / Standard
1	Gage Blocks	External Certification	NIST Traceable Cal. Per ISO 10012-1 & ANSI/NCSL Z-540-1 STD
2	Calipers	Internal Calibration using NIST traceable and certified gage block	ISM Claibration Instruction
3	Micrometers	Internal Calibration using NIST traceable and certified gage block	ISM Claibration Instruction
4	Hole Plug Gages - Go / No-Go	Internal Certification using NIST traceable and certified gage blocks and calibrated micrometers	ISM Claibration Instruction
5	Optical Comparators	External Calibration	NIST / TEST #821/276614-08 Procedure OC-001
6	Rockwell Hardness Tester: Inspect the hardness of parts or workpieces against various standard scales.	External Calibration Source	NIST # SRM #1895-04
7	Torque Gages: Measures the force (torque) required to cause an assembly to fail.	External Calibration Source	NIST Test # 821/267216-02 Procedure TTC-01
8	Specialized Gages	Internal / External	ISM Claibration Instruction
9	CMM: Customer Tool / Part Validation / Capability, IPS	External Calibration Source	NIST / TEST #821-278903-10, Procedure CMM-01