International Laboratory
Assessment and Accreditation

ACCREDITED LABORATORY

ILAA has accredited

Masters Precision, Inc.
Burr Ridge, Illinois

For technical competence in the field of

Calibration

The accreditation covers the specific calibration listed on the agreed scope of accreditation. This laboratory meets the requirements of ISO/IEC 17025 – 2005 "General Requirements for the Competence of Testing and Calibration Laboratories." This laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. Based on a Quality and Technical assessment, a rating of 980 out of a possible 1000 points has been issued to the laboratory. For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.

Presented this 21st day of April, 2008.

International Laboratory Corporate Seal
ILAA
2005

Darrell Klein
Vice-President

Mark Grzeskowiak
Vice-President

Certificate Number: 1710.02
Valid to April 21st, 2010

SCOPE OF ACCREDITATION TO ISO/IEC 17025-2005
AND ANSI/NCSL Z540-1-1994

Masters Precision, Inc
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Burr Ridge, Illinois 60527
William M. Dyer
Phone: 815-970-1693

CALIBRATION

Valid to: April 21st, 2010 Certificate Number: 1710.02

In recognition of the successful completion of the ILAA evaluation process, accreditation is granted to this laboratory to perform the following calibrations.[1]

Parameter/Equipment	Range	Best Uncertainty[2,3] (±)	Comments
Coordinate Measuring Machine Calibration	x, y, z axis 0 to 1000 mm	(0.5 + 0.7L) µm (Where L is the length in mm)	Calibration Method ISO 10360-2 and CMM Procedures

1) This laboratory offers commercial calibration services.

2) "Best Uncertainty" is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine tests of nearly ideal measurement standards of nearly ideal measuring equipment. Best uncertainties represent expanded uncertainties expressed at approximately the 95% level of confidence, usually using a coverage factor of $k = 2$. The best uncertainty of a specific test performed by the laboratory may be larger than the best uncertainty stated above due to the behavior and limitations of the customer's device, environmental conditions, and to influences due to the specific measurement method.

3) On-site calibration services are available for the parameters listed above. The uncertainties achievable on a customers' site can be expected to be larger than the Best Measurement Capabilities (BMC) that the accredited laboratory has been assigned as Best Uncertainty on the ILAA Scope. Allowance must be made for aspects such as the environment at the place of calibration and for other possible adverse effects such as those caused by transportation of the calibration equipment. The usual allowance for the uncertainty introduced by the item being calibrated, (e.g. resolution) must also be considered and this, in its own, could result in the calibration uncertainty being larger than the BMC.

(ILAA Certificate Number 1710.02)

O.K. 4/21/08