



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

O&R Precision Grinding, Inc.  
5315 W 900 S  
Geneva, IN 46740  
Aaron Gerber Phone: 260 368 9394

CALIBRATION

Valid To: September 30, 2020

Certificate Number: 5032.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations<sup>1</sup>:

I. Dimensional Testing<sup>1</sup>

Parameter/Equipment	Range	CMC <sup>2,3</sup> ( $\pm$ )	Comments
Geometry Measurements <sup>4</sup>	500 mm x 500 mm x 500 mm	$(0.47 + L/450) \mu\text{m}$	Coordinate Measurement Machine (CMM), ASME Y14.5

<sup>1</sup> This laboratory offers commercial calibration service and dimensional testing service.

<sup>2</sup> Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMC's represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of  $k = 2$ . The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

<sup>3</sup> In the statement of CMC,  $L$  is the length of the unit under test in millimeters.

<sup>4</sup> This laboratory meets R205 – *Specific Requirements: Calibration Laboratory Accreditation Program* for the type of dimensional test listed above and is considered equivalent to that of a calibration.



## *Accredited Laboratory*

A2LA has accredited

**O&R PRECISION GRINDING, INC.**

*Geneva, IN*

for technical competence in the field of

**Calibration**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the R205 – Specific Requirements: Calibration Laboratory Accreditation Program. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 13<sup>th</sup> day of August 2018.

A handwritten signature in blue ink, appearing to read "L. L. L.", written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 5032.01  
Valid to September 30, 2020

*For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.*