



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MICHIGAN ROD PRODUCTS
1326 Grand Oaks Drive
Howell MI 48843
Brad Grover Phone: 517 552 9812

MECHANICAL

Valid To: September 30, 2019

Certificate Number: 2610.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following dimensional tests:

I. Dimensional Testing¹

Parameter	Range	CMC ² (±)	Technique/Method
Coordinate Measuring Machine ³ – Part Validation	X Axis: Up to 21 in Y Axis: Up to 35 in Z Axis: Up to 20 in	0.00071 in 0.00071 in 0.00071 in	CMM

¹ This laboratory offers commercial dimensional testing service only.

² 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 measurements of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs 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 measurement 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 measurement.

³ This test is not equivalent to that of a calibration.



Accredited Laboratory

A2LA has accredited

MICHIGAN ROD PRODUCTS

Howell, MI

for technical competence in the field of

Mechanical Testing

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 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 8 January 2009).



Presented this 23rd day of August 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 2610.01
Valid to September 30, 2019

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.