



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DIMENSIONAL LAYOUT SERVICES, INC.
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Marine City, MI 48039
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MECHANICAL

Valid To: February 28, 2021

Certificate Number: 1637.01

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

I. Dimensional Testing¹

Parameter	Range	CMC ² (±)	Comments
Workpieces Measurement ³ – Length (3D)			
Plastic	X Axis: Up to 610 mm Y Axis: Up to 720 mm Z Axis: Up to 510 mm	0.085 mm	CMM per ASME B89.4.1 - 1997, GD & T
Aluminum	X Axis: Up to 610 mm Y Axis: Up to 720 mm Z Axis: Up to 510 mm	0.032 mm	
Steel	X Axis: Up to 610 mm Y Axis: Up to 720 mm Z Axis: Up to 510 mm	0.025 mm	
Workpieces Measurement ³ – Length (1D)	Up to 200 mm	0.02 mm	Calipers

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.

WITHDRAWN



Accredited Laboratory

A2LA has accredited

DIMENSIONAL LAYOUT SERVICES, INC.

Marine City, MI

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 April 2017).



Presented this 22nd day of April 2019.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1637.01
Valid to February 28, 2021

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