



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

QUALITY TECH WEST  
500 Elm St.  
Spring Lake, MI 49456  
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MECHANICAL

Valid To: September 30, 2023

Certificate Number: 5503.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following dimensional tests<sup>1,4</sup>.

I. Dimensional Testing

Parameter/Equipment	Range	CMC <sup>3</sup> (±)	Comments
Coordinate Measuring Machine (CMM) <sup>2</sup> – X Y Z	1520 mm 1010 mm 910 mm	(20 + 0.01L) μm (19 + 0.01L) μm (13 + 0.01L) μm	Metris Hera 15 10 9 SC
Coordinate Measuring Machine (CMM) <sup>2</sup> – X Y Z	2032 mm 1219 mm 1016 mm	(12 + 0.01L) μm (12 + 0.01L) μm (12 + 0.01L) μm	Nikon LK Libero 20.12.10
Coordinate Measuring Machine (CMM) <sup>2</sup> – X Y Z	1214 mm 2434 mm 954 mm	(13 + 0.01L) μm (16 + 0.01L) μm (12 + 0.01L) μm	Zeiss Eclipse DB900

Parameter/Equipment	Range	CMC <sup>3</sup> (±)	Comments
Coordinate Measuring Machine (CMM) <sup>2</sup> –  X Y Z	900 mm 1600 mm 600 mm	(11 + 0.01L) μm (11 + 0.01L) μm (11 + 0.01L) μm	Mitutoyo Apex 916
Vision System <sup>2</sup> –  X Y Z	500 mm 450 mm 200 mm	(7 + 0.001L) μm (7 + 0.001L) μm (8 + 0.001L) μm	OGP Flash 500
Linear <sup>2</sup>	(Up to 102) mm  (Up to 305) mm  (Up to 610) mm	6 μm  23 μm  22 μm	Micrometer  Caliper  Height gage

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

<sup>2</sup> This test is not equivalent to that of a calibration.

<sup>3</sup> In the statement of CMC, *L* is the length in millimeters.

<sup>4</sup> This scope meets A2LA's *P112 Flexible Scope Policy*.



# Accredited Laboratory

A2LA has accredited

## QUALITY TECH WEST

*Spring Lake, MI*

for technical competence in the field of

## Mechanical

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing laboratories*. This laboratory also meets the requirements of any additional program requirements in the mechanical field. 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 6<sup>th</sup> day of October 2021.



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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 5503.01  
Valid to September 30, 2023

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