



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY BURTON

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Burton, MI 48509

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In recognition of the successful completion of the accreditation process, we will perform the following vibration tests using the parameters listed below:

On the following products or types of products:

Automotive, Aerospace, Military and Electrical/Electronic/Mechanical components and assemblies.

Test Type	Test Parameters	Test Method/Standard
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**Random Vibration<sup>1</sup>**

Single Axis Vibration Testing.  
Electro-dynamic vibration  
tables. Controllers using client



Test Type	Test Parameters	Test Method/Standard
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**Sine Vibration<sup>1</sup>**



Test Type	Test Parameters	Test Method/Standard
Free Fall, Handling Drop		GMW3172 <sup>2</sup> ; USCAR-2; ISO 16750-3; IEC 60068-2-32, Procedure 1; CS00056 section 5.4.6

<sup>1</sup> Also using customer specifications based on the parameters listed above.

<sup>2</sup> This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn including but not limited to GMW 3172 (2008, 2010, 2012, 2015, 2018)



# Accredited Laboratory

## ELEMENT MATERIALS TECHNOLOGY BURTON

*Burton, MI*

*General requirements for the competence of testing and calibration laboratories*

*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*

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*For the types of tests to which this accreditation applies, please refer to the laboratory's Acoustics and Vibration Scope of Accreditation.*