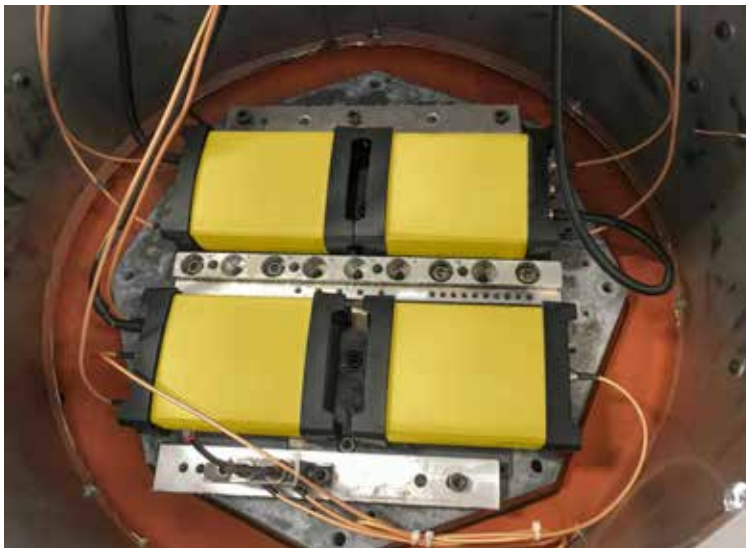


# Your one-stop Testing Facility Automotive Testing

AIRDRIE, ALBERTA

since 1995



| Vibration Test with Superimposed Temperature Cycle ISO 16750-3



| Mechanical Loads Testing ISO 16750-3



| Water Ingress, ISO 20653

*Electronics Test Centre is capable of performing Mechanical, Environmental and EMC testing for most of the Automotive Standards in one location. We have extensive experience in a wide range of testing as per ISO, IEC and Automotive Manufacturers' standards.*

## **Environmental Testing (ISO 16750-4)**

- Temperature and humidity testing
- Temperature shock
- Water and dust protection (ISO 20653)
- Salt spray

## **Mechanical Testing**

- Vibration and shock with superimposed temperature cycle (ISO 16750-3)
- Mechanical shocks
- Transport simulation and Drop test

## **EMI/EMC Testing**

- Radiated and conducted emission (CISPR 25)
- Radiated immunity
- ESD, magnetic field susceptibility
- Automotive transients (ISO 7637-2 and ISO 16750-2: pulses 1, 2a/2b, 3a/3b, 4, 5a/5b...)

This autumn we plan to introduce E-Mark (European Certification) for automotive products in our facility.