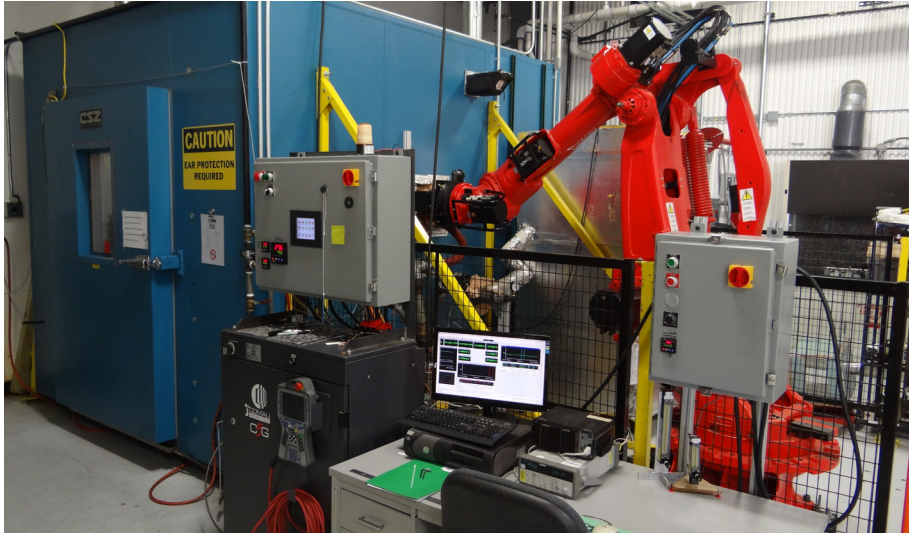


SGS COMPONENT ENVIRONMENTAL TESTING

Offering more than 1500 different testing services to clients in automotive, marine, small engine, agriculture, and portable fuel container markets, our lab in Lapeer, MI is equipped to help you with your testing needs. From simple tensile measurements to complex engineering evaluations requiring simultaneous measurement and control of vibration, temperature, flow, and altitude, we deliver quality results, unparalleled service, and fast turnaround times.

Just north of suburban Detroit, our ISO 17025 accredited facilities include more than 40,000 square feet of lab space. We assist clients with certification compliance testing and submission as well as develop and perform custom tests for individual companies and industry groups.



ROBOT & VIBRATION BASED TESTING

COMPONENT TESTING WITH ENVIRONMENTAL CONDITIONING

- Chamber temperatures can range from -65°C to +165°C
- The interior dimensions of the chamber are 96" x 96" x 88"
- Three axis motion
- Displacement measured with laser system
- Can handle payloads up to 270 kg

MEASUREMENT PARAMETERS

- Motion/displacement
- Temperature
- Pressure/vacuum
- Flow

APPLICATIONS

- Hose testing
- Cold rolls
- Durability
- Thermal cycling



CONTACT US

To request a quote or discuss your testing needs in detail, please call +01 844 730 4175 or email us.transportation@sgs.com.



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95,000 EMPLOYEES | 2,400 OFFICES & LABORATORIES AROUND THE WORLD



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- Non-road
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