

SGS TRANSPORTATION LAPEER, MI

Offering fuel system testing services to clients in the automotive, marine, small engine, military, aerospace, agriculture, and portable fuel container markets, our Class I Division I 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.

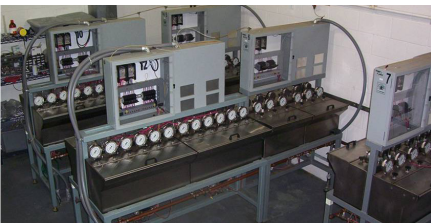


QUALITY YOU CAN TRUST

- ISO/IEC 17025:2005 accredited (Certificate # AT-1389) since 2002 through ANSI-ASG/AClass
- Our experts work closely with industry groups such as EPA, CARB, SAE, ASTM, NMMA and ABYC to stay up to date with and shape current standards
- Ford Q1 supplier since 2004

AUTOMOTIVE TESTING SERVICES

- Durability testing of fuel pumps, modules and level senders
- Evaporative emissions measurements using SHED, weight loss, CARB or EPA
- Gas and diesel fill testing with variable dispense rates and temperatures
- Vibration testing with thermal cycling and fuel circulation
- Thermal cycling and thermal shock testing with fuel
- Pressure-vacuum, UV and slosh, both tilt and lateral, testing with fuel
- Tensile, drop and burst testing
- Complete DVP&R and PVP&R programs for fuel systems
- Our experts routinely work with clients to develop and perform custom tests



DATA YOU CAN DEPEND ON IN PRODUCT DEVELOPMENT

- Fuel pump durability in gasoline, diesel and other fuels
- Evaporative emissions with SHED
- Vibration testing with temperature and pressure cycling as well as fuel recirculation
- Fuel pump noise measurements during operation in fuel

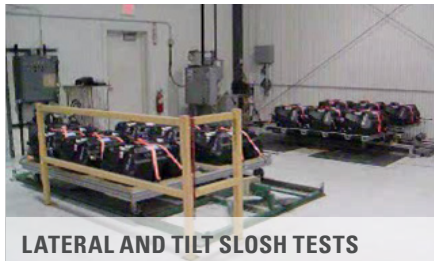
MARINE, SORE AND PFC TESTING SERVICES

- **MARINE:** Compliance testing to ABYC H24, H33 and H25 standards | 33 and 40 CFR | ISO 10088 and ISO 21487 | CARB TP-511, TP-512, TP-501, TP-502, TP-1501, TP-1502, TP-1503, TP-1504, TP-1505 and TP-1505-A
- **PFC:** Compliance testing to ASTM F-852, F-976 standards | CSA standards | AS/NZS 2906 | EPA 59.600 | CARB CP-501
- **SORE:** Compliance testing to EPA 40 CFR 1051 | 1060 regulations | CARB TP-901 and TP-902
- Preparation of EPA, CARB, ASTM and CSA submission packets

CONTACT US

To request a quote or discuss your testing needs in detail, please call +01 844 730 4175 (toll-free) or +01 810 245 1600 to reach our Lapeer team directly. You can also email us at us.transportation@sgs.com.

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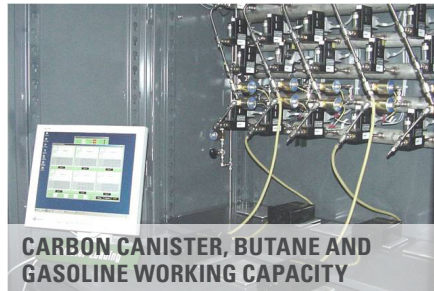
LATERAL AND TILT SLOOP TESTS



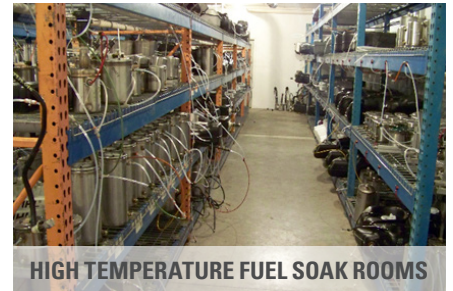
FILL CART FOR US, EUROPE AND ASIA TESTS



THERMAL VIBRATION TESTING WITH FUEL



CARBON CANISTER, BUTANE AND GASOLINE WORKING CAPACITY



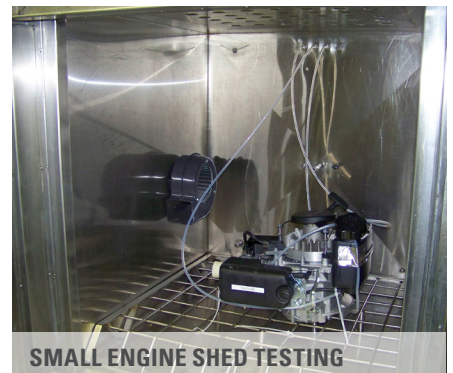
HIGH TEMPERATURE FUEL SOAK ROOMS



ASTM F976 FIRE RESISTANCE TESTING



FIRE RESISTANCE TESTING



SMALL ENGINE SHED TESTING

SGS GLOBAL SERVICE LOCAL EXPERTISE

90,000 EMPLOYEES | 2,000 OFFICES & LABORATORIES AROUND THE WORLD

US TESTING SERVICES LABS

VARIABLE ALTITUDE ENGINE & VEHICLE TESTING
Aurora, CO

ROCKY MOUNTAIN HIGH ALTITUDE TEST CENTER
Empire, CO

CATALYST AGING & COMPONENT TESTING SERVICES
Taylor, MI

TEST CELL SOLUTIONS, SOFTWARE AND VARIABLE HORSEPOWER ENGINE AND VEHICLE TESTING
Columbus, IN

MILEAGE ACCUMULATION CENTER
Jackson, MI

COMPONENT TESTING & ENGINEERING SERVICES
Troy, MI

FUEL & COMPONENT SYSTEMS TESTING
Lapeer, MI

WHEN YOU NEED TO BE SURE

SGS