

Fluid & Hydraulic Power Systems

COMPONENT CLEANLINESS TESTING SERVICES

SGS

Accurate, rapid turnaround testing for particulate contamination control.

The cleanliness of fluid power systems, including valves, transmissions, turbines and pumps is critical to the prevention of hydraulic failure and abrasive wear. We provide technically advanced testing of filter efficiency, component resistance to wear, and system cleanliness.

As participants in SAE and ISO technical committees for the development of hydraulic system specific test methods, we are at the forefront of this sector.

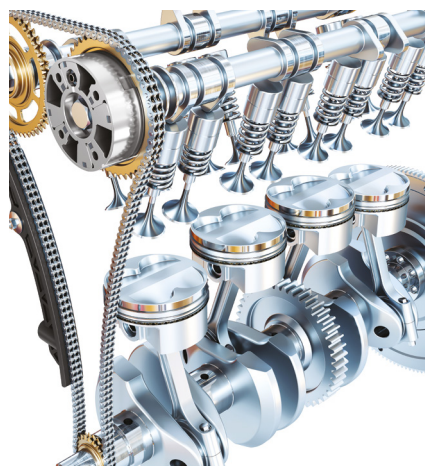
KEY SERVICES

- Testing for VDA 19, ISO 16332, and aerospace cleanliness codes
- Cleaning systems particulate removal efficacy
- Particle sizing, shape and number by microscopy and online particle counting

PRODUCTS TESTED

SGS IBR provides high accuracy testing for component, assembly, and liquid product particulate cleanliness. We also provide allied testing for filtration and resistance to contamination. We test to ISO, ASTM, VDA, and SAE methods as well as client protocols.

- Components
- Full assemblies
- Fuel tanks
- Fuel hoses



APPLICATIONS

- Automotive
- Aerospace
- Fluid power
- Construction
- Agriculture

ACCREDITATIONS

Assuring the quality of our laboratory services, we benefit from the following accreditations to ISO/IEC 17025:

- A2LA – Grass Lake, MI, USA laboratory

WHY CHOOSE SGS IBR?

A world leader in state-of-the-art filter testing and particle counting, SGS IBR Laboratories has more than 35 years of industry experience. We provide independent, confidential services that meet industry standards and/or a program customized to your needs. With labs in the USA, UK and China we are technically driven and fast reacting. Our experts support you with high accuracy testing and leading solutions.

SGS BENEFITS

- Global network
- State-of-the-art laboratories
- Technical competence
- Customized service

CONTACT US

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WHEN YOU NEED TO BE SURE

SGS