



Emprise Corporation

SOLENIOD VALVE TEST STANDS

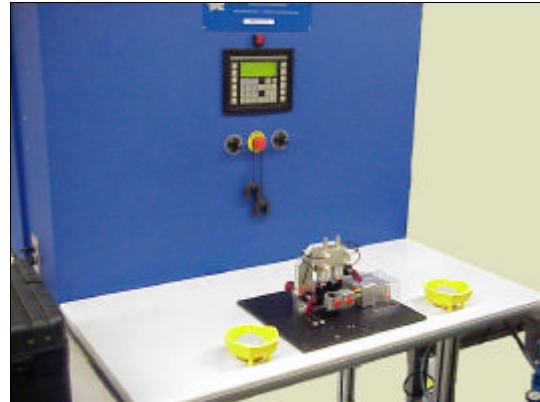
Emprise Corporation offers custom test stand solutions for automated solenoid valve testing. Each test stand is designed around your specific test requirements. Leaks are detected by pressure decay method or mass flow sensors. Both external and internal leaks are detected and quantified.

Automatic part loading, unloading and pass/fail sorting increases throughput and reduces operator error. Interchangeable valve adapters permit multiple valve models to be tested on a single machine.

PLC controlled with graphical color touch screen operator interface for easy operation and minimal operator training.



One of two ABS brake solenoid valve test stands built for Delphi Automotive Systems.



One of three production test stands built for Automatic Switch Company (ASCO).

Test data logging, network interface, bar code scanning and part marking are some of the options available.

Engineered for high reliability with low maintenance over many years of operation. Safety features include light curtain guards, dual hand switches, pressure relief valves and explosion shields.

Emprise provides complete turn-key test stand solutions including installation, setup and on-site operator training. One-year warranty with on-site service is included with each system. Refer to our standard terms for details.

Emprise Corporation

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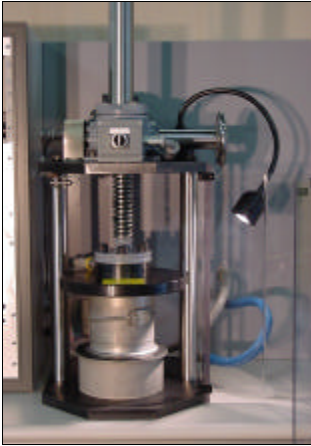
Phone: (770) 425-1420

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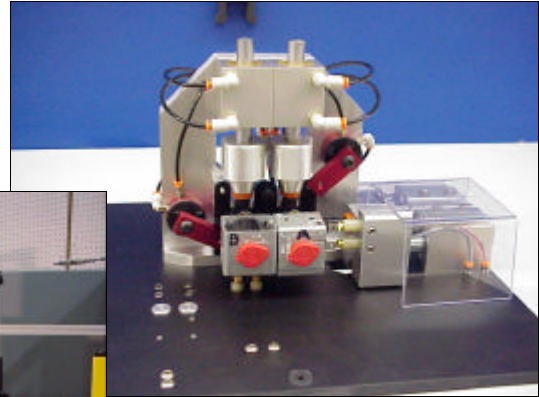
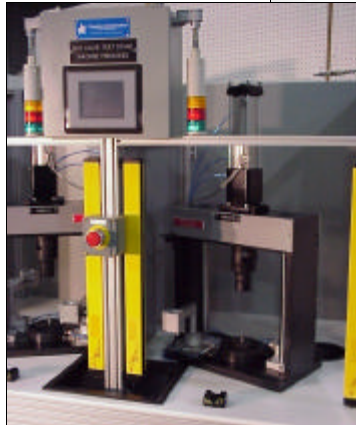
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Serving the Automotive Industry Since 1981

SOLENIOD VALVE TEST STANDS



Universal large valve test stand
built for United Airlines



Emprise offers both
High Speed, Automated
Production Test Stands
and
Manual R&D Test Stands

Typical Tests include:

- Proof Pressure Test
- Reverse Seat Leak Test
- High Frequency Cycling
- Coil Current Test
- ? Self-Test
- ? Seat Leak Test
- ? Coil Resistance or Impedance Test
- ? Coil Dielectric Test
- ? Port Flow Test
- ? Automatic Calibration Capability

Emprise Corporation

CUSTOM TEST STANDS AND FACILITIES

Cross industry experience in:

- Fabrication, assembly, installation
- Design engineering
- Software development
- Computer Aided Design
- Systems integration
- PC/PLC programming
- Manual / automatic controls
- Training, field support



Engineering Small Component Test
Benches to Large Engine Test Facilities