Leak & Flow Testing

Did you know?

Aerospace

Medical

Aerospace

A system from TESCOM can streamline your process!

In the production of gas and fluid delivery products like hoses, tubing, pipes and air ducts, even one leak can cost you in several ways such as in wasted time, extra scrap and possibly risking the safety of your staff. Because leaks are so difficult to detect, an automated system can save production time by streamlining your process while accurately monitoring the integrity of your product. Automation additionally ensures sufficient flow rates and reproducible test parameters which are equally important in the production of gas delivery products.

A Leak & Flow system built by TESCOM will:

- Supply you with custom electronics and software to detect and record leaks and flow data
- Provide local and remote alarms - Field Bus, Ethernet, wireless
- Vacuum and positive pressure capabilities to meet a wide range of pressure & flow requirements

From concept to commission, TESCOM works closely with you to seamlessly integrate a streamlined system that meets your specific process or industry requirements.

See reverse for contact information.

TESCOM

EMERSON. CONSIDER IT SOLVED.

EMERSON Process Management

Standard Products & Custom Integrated Systems

for hydraulic & pneumatic applications

Standard Configurable Panels/Manifold Blocks

- Mechanical automation
- Reduced leak paths
- Reduced footprint
- Custom designed to application

Closed Loop Electronic Control

- Electromechanical automation
- Software enabled
- High accuracy
- Eliminate droop
- Data acquisition

Custom Manifold Blocks/Panels

- Integrate third party components
- Eases preventative maintenance & troubleshooting
- Subsystem for larger projects
- Build to print or complete design & build

Automated Test Stands

- Complete system hardware & software
- Networked or stand alone
- Safety interlocks & FMEA
- Factory Acceptance Test & documentation packages

ENTRY — LEVEL OF INTEGRATION → ADVANCED

Services provided by TESCOM include design & engineering, documentation and assembly/test. TESCOM offers Control Implementation (PC Solution, Controller Solution, Hardware Only) and Data Management (Data Storage & Test Reports).

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