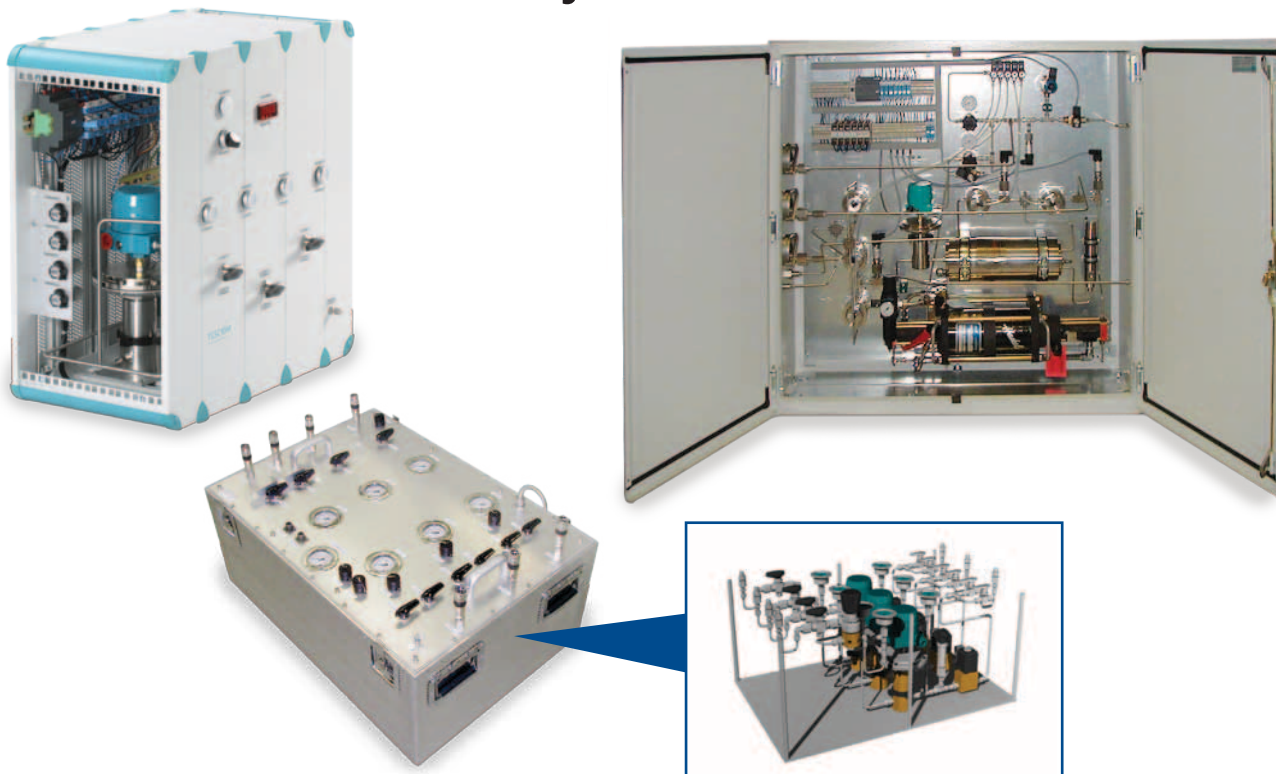


# Gas & Fluid Supply

Did you know?



**A system from TESCOM can streamline your process!**

Whether supplying air for a wind tunnel or CNG for an engine test stand, a constant accurate supply of media is often a vital requirement for many different processes. An interrupted supply can mean invalid test results, poor product or an unbalanced batch. TESCOM can optimize your operating conditions by incorporating our expertise in automation, our unique designs in pressure control elements and our experience in designing safe and compact systems. Whatever your needs, TESCOM can build a system as simple as an automatic changeover panel or as complex as a gas mixing station for particle therapy.

A Gas & Fluid Supply system built by TESCOM will:

- Give you peace of mind by ensuring a constant, accurate and safe supply of media
- Provide you with our expertise in designing pressure control elements for a wide range of flows, pressures and media
- Supply you with custom electronics and software for data acquisition and remote control of your process

*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 more information.

**TESCOM**

EMERSON. CONSIDER IT SOLVED.™

  
**EMERSON**  
Process Management

# Standard Products & Custom Integrated Systems

for hydraulic & pneumatic applications

## Standard Configurable Panels/Manifold Blocks



## Closed Loop Electronic Control



## Custom Manifold Blocks/Panels



## Automated Test Stands



ENTRY

LEVEL OF INTEGRATION

ADVANCED

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

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

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

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

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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