Successful natural gas companies are committed to delivering energy to their customers safely, reliably and competitively. Key to this commitment is the effective and efficient operation of the transmission and distribution gas delivery systems, including all aspects of pressure management – pressure reduction, pressure monitoring, overpressure protection and employee training.

By partnering with Emerson, you can connect with engineering expertise and collaborate with technical leaders for all your pressure management needs. Allow us to be your trusted advisor as you operate, maintain and manage your energy delivery systems.

**Safety**

Overpressure Protection

Emerson has a variety of solutions to meet every utility’s unique need for risk mitigation. Some of the options include:

- Pressure Relief Valves
- Integral Monitors
- Integral / Standalone Slam-Shuts
- Service Regulator with Internal Relief Valve

**Training**

We offer robust training programs to meet the growing challenges of onboarding new personnel and transferring knowledge from experienced personnel to less tenured employees. Taught by certified instructors and including extensive hands-on sessions, our technical seminars cover the skills required to select, install, maintain and troubleshoot pressure reduction and overpressure protection devices. Consider our OEM certified training as a complement to operator qualification training programs.

**System Monitoring and Control**

Emerson’s wide portfolio of RTUs, flow computers and SCADA solutions can help you monitor and control your gas distribution and transmission systems in real-time, arming your control room and field personnel with the information needed for the safe, reliable and efficient operation of your systems.

**Integrating New Technologies**

With increasing focus on a clean energy future, Renewable Natural Gas (RNG) has emerged as the new “greener fuel”. In order to reduce project complexity and lifecycle costs, selecting the right automation supplier is critical. Emerson offers a complete portfolio of solutions that address all your RNG injection skid requirements.
Industry Leading Solutions for all your Natural Gas Applications

High Pressure Transmission:
102 bar / 1480 psig

Medium/Low Pressure Distribution:
40 bar / 580 psig

Gas Chromatograph
GC

Electronic Pressure Recorder
EPR

Slam Shut
SS

Relief Valve
RV

Valve
V

Odorization
O

Meter
M

Field
F

Transmission
T

City Gate
G

District Station
S

Storage
S

Compressor Station
C

Power Plant
P

Residential
R

Commercial
B

Industrial
D

GIS and Integrity Management Solutions
H

System Monitoring Control Room

Data Management

Risk Modeling

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