Natural Gas Solutions for the Gas Value Chain
Proven Technology. Superior Performance.
Today’s natural gas industry demands operational excellence. The industry is under pressure to lower capital and operating costs, improve uptime and reduce risk. So wherever gas needs to be moved, measured or stored, turn to Honeywell for a comprehensive portfolio of measurement and control products and systems that will enable you to better manage your gas assets and optimize your value chain. With the shortest delivery and service times, Honeywell is your complete partner for products and solutions that are easy to configure, operate, integrate, and maintain while always maximizing your return on investment. Our instrumentation provides the finest precision and highest accuracy, and our solutions are designed and manufactured for the harshest and most demanding metering and regulating applications.

Industry Leader with Global Experience

Honeywell has been a respected pioneer in the oil and gas industry. From RMG Gas Controls introduction of gas valves to the industry in 1847, to the UOP thermal cracking process that set the foundation for oil refining in 1914, through the first SCADA and DCS systems in the 1970's, and the first-ever Universal I/O in 2012, Honeywell develops and implements solutions to help you extract more value from your oil and gas operations. With more than 7,000 customers worldwide spanning 100-plus countries, Honeywell offers a broad portfolio of products and solutions ranging from integrated control and safety systems, SCADA and RTU platforms, exception-based surveillance technology, data visibility and intelligence, to a full range of standalone gas pressure regulators, flow control valves, metering and safety devices, as well as complete systems for gas pressure reduction stations—all built to deliver the most accurate control, analysis, measurement, and storage of your gas inventory.

Superior Performance

Honeywell provides a range of advanced asset optimization products and software that add value through superior asset performance, lowest total cost of ownership and optimal maintenance that extends the life of your assets. Honeywell is focused on making smarter systems, solutions and products with highly intuitive user interfaces for enhanced data visualization and advanced asset monitoring capabilities. From our SmartLine® transmitters, the newest and most advanced ultrasonic meter, the compact and easy-to-deploy RTU2020, world-leading gas control equipment, to our radically simplified Experion® SCADA system, all of our products enhance your ability to maintain and monitor your operations. Our software solutions help you cut through the complexity of multiple sources of data so that your operations staff can be more responsive and efficient.

Locally Installed Technology

Today, North America’s 100 largest natural gas utilities turn to Honeywell Mercury Instruments. In fact, Mercury Instruments is the largest gas electronic corrector manufacturer in the world. For more than 50 years, Mercury has been a pioneer in precision instrumentation and has been providing end-to-end, smart metering solutions for everything from wellhead to burner tip applications.

Proven Gas Measurement and Control

No other control and instrumentation supplier has more experience. From upstream gas production, to transmission, storage and distribution, Honeywell understands all facets of the industry. We partner closely with industrial, commercial and gas distribution customers to provide the right measurement and control solutions to provide accurate custody transfer metering and flow measurement at every stage of your operations.

Typical Applications Include:

- Fiscal metering
- Low-pressure custody/ non-custody transfer
- Allocation metering
- Check metering
- Gas transportation and distribution
- Underground gas storage (bi-directional)
- Gas pressure reduction stations
- Gas-fired power plants
- Gas processing plants
- Refining and petrochemicals
- Industrial
**Safety and Security is Our First Priority**

Honeywell Experion Process Knowledge System (PKS) and SCADA architecture enables a seamless integration between process control, SCADA, safety systems, and fire & gas detection. This integration provides multiple benefits including reduced project risk and operational complexity, lower maintenance and operating costs, increased operator effectiveness, and safer more secure operations.

By focusing on the operator, Honeywell brings ASM best practices in delivering excellence in operational readiness. Across the site and across the globe, Honeywell’s solutions enable facilities to do more with less, and enjoy safer, more reliable operations.

**Lower Capital and Operating Costs**

With Honeywell’s Experion PKS every aspect of your operations can be fully integrated to eliminate unwanted downtime and improve performance over the lifetime of your assets. Together with our advanced software, smart instrumentation, accurate metering and regulating portfolio and comprehensive range of products and systems for inventory management, pipeline, and terminal operations, Honeywell is transforming operations and business performance for oil and gas companies all over the world. With Honeywell products and solutions, you can optimize your gas assets and increase uptime and productivity while you keep your costs under control.

**Expert Support and Local Service**

Our gas industry experts assist with developing standard operating procedures (SOPs) for gas metering station installations, validation routines, calibration procedures, and more. Integrated solutions with control or SCADA platforms and data collection systems help you interpret diagnostics and troubleshoot operating problems.

**Your Complete Partner**

Recognized for long-term reliability and performance, lowest total cost of ownership, and outstanding technical training, field support and customer service, no other manufacturer offers more for the gas industry than Honeywell. With the most complete range of industry-leading, engineered solutions across the entire gas value chain, Honeywell has the expertise, products and systems that will enable you to exercise full control of your regulating and measuring needs. And best of all, we supply on-time so that your operations can continue to run smoothly.

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**Discover Smarter Integration**

**Enterprise Management**

- Enterprise application integration
- Decision support
- CMMS implementation
- Consulting services

**Operations Management**

- Operations and performance management
- Reliability and compliance management
- Simulation and operator training and effectiveness
- Integrated alarm and event management

**Automation & Control Systems**

- SCADA and RTU
- PLC, DCS and safety systems
- Smart metering and meter data management
- Physical and cyber security

**Implementation, Skids & Plant Equipment**

- Automated pressure reduction and flow control systems
- Custody transfer metering and electronic flow measurement
- Gas treatment, gas quality analysis, odorizing systems, gas flares, and fire and gas detectors

**Services**

- Project engineering and consulting
- Training
- Optimization and benchmarking services
- Lifecycle maintenance and migration

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**RMG by Honeywell—the Most Accurate Metering and Regulating Solutions with a Global Installed Base**

- 150+ years of history
- 1,000,000+ gas regulators in the field
- 18,000+ regulating units for gas-driven combustible engines
- 30,000+ RMG Flowmeters
- 500,000+ electronic correctors installed in North America
- 1,000+ Gas CV analyzers
- 100+ CNG stations
- 25,000+ wireless cellular pulse data loggers operating every day
- 20,000+ wireless cellular gas pressure recorders in North America
- 100 top North America gas distribution companies are our customers

**Mercury Instruments—Finest Precision Instrumentation**

- 7000+ global customers in 100+ countries
- 1,000+ gas metering skids in city gas stations
- 500,000+ electronic correctors installed in North America
- 100 top North America gas distribution companies are our customers
Discover Integrated Solutions and Technology
Smart, Integrated Solutions that Deliver Optimum Performance
No Matter Where You Operate in the Gas Value Chain.
Proven Technology. Superior Performance.

Scan this QR Code to see how Honeywell's integrated gas solutions can help you to better manage your gas assets and optimize your value chain.

SmartLine® and Experion® are registered trademarks of Honeywell International, Inc.

For More Information
To learn more about Honeywell's Integrated Gas Solutions, visit www.honeywellprocess.com or contact your Honeywell account manager.

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