

PGAS – Precision Gas Measurement System



PGAS is the most widely accepted standard for gas measurement systems in the natural gas industry. PGAS provides flow computer data processing, chart integration, gas calculation, physical gas balancing, chart tracking, data storage and reporting in a single comprehensive solution.

PGAS 6.1 – The Next Generation of Gas Measurement

Designed by the leaders in gas measurement, PGAS 6.1 is a highly integrated, fully scalable and comprehensive software solution developed with Microsoft.Net software tools. PGAS 6.1 provides near real-time processing of gas measurement data in a user-friendly graphical interface to meet the industry's demands for immediate data availability. With its flexible and scalable system architecture, PGAS 6.1 is designed to meet the requirements of any customer, from the smallest independent producer to the world's largest energy companies.



Features and Benefits

- Electronic Flow Meters – seamless interface to flow measurement data from major EFM manufacturers
- Validation – extensive near real-time user configurable data validation
- Graphical Editor – gas volume data can be viewed and edited in both tabular and graphical views
- Exception Editor – user-friendly tool quickly locates and addresses problem data
- Summarization – near real-time processing of volume data to daily and monthly totals for high performance reports and queries
- Pipeline Balance – near real-time multi-level user configurable balancing
- Scalability – virtually unlimited capability to add meters, even tens of thousands
- Report Distribution and Scheduling – fully integrated and user extensible reporting and scheduling system
- Charts – fully integrated label printing, tracking and chart integration
- Navigation Tool – ability to navigate through audit trail history
- Audit and Internal Controls – total documentation and verification of accountability
- Scanning – support of scan integration technology
- Gas Analysis – support of all quality analysis data
- TechTools (PGAS exclusive) – a suite of software applications to assist the field technician in performing measurement-related tasks on a remote workstation or a laptop, such as:
 - Meter Test for scheduling, documenting and reporting meter inspection, test and calibration
 - Meter Change for documenting and reporting field measurement equipment changes
 - Calculator for volume, gas loss and gas quality



We welcome the opportunity to talk with you about serving your needs. Visit us on the Web at www.emsglobal.net or call 713-595-7600 to request more information or arrange a demonstration of PGAS 6.1.

What can EMS Pipeline Services do for your company?

EMS Pipeline Services (EMS) is an established energy operations and maintenance (O&M) services company with over 150 professionals providing field measurement services, asset management, consulting, communications, regulatory compliance and Web-based data management to major pipelines, independent power producers and oil and gas producers. In addition, EMS owns the worldwide rights to PGAS, the premier gas measurement software system used by approximately 25 major energy companies.



EMS Pipeline Services

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