

InSight

Remote Performance Monitoring

InSight is a monitoring and diagnostics system that enables effective management of overall plant water and process systems performance through remote data acquisition and analysis. InSight's reporting allows plant personnel and GE Water & Process Technologies' service teams to focus on maximizing energy efficiency, production throughput, and equipment life expectancy with minimal personnel time.

Use

The ideal InSight user situation includes one or more of the following:

- A wide variety of plant systems that need consolidation for simplified summary reporting
- A need for generating multiple reports with varying detail levels for different groups of operating, supervisory and management personnel
- A preference for remote access to system data and/or consolidation of data from a variety of locations
- Critical systems that require analysis of large volumes of data to determine performance under various operating conditions, or that depend on correlating measurements from several sources to optimize control

Documented Savings/Results

With information in the right place, at the right time, and in the hands of people who can act on it, InSight means money to your bottom-line. Customers who use InSight report more efficient achievement of targeted system performance, both in

technical and financial terms. Reports and alarms may be e-mailed to remind operating personnel of key performance indicators, critical to system performance. InSight enables the anticipation of problems and quick corrective actions, before they become serious – a real asset in today's hectic work environment.

Customer Benefits

- Increased management efficiency
 - Consolidated reporting
 - Scheduled e-mail reporting
 - Customized reports
 - Performance measurements aligned to prioritized business objectives
- Minimized total cost of operation
 - Cost tracking
 - Maximizing energy efficiency
 - Identifying waste quickly
 - Optimizing system control
- Maximize systems uptime
 - Predictive system maintenance through GE advanced algorithms
 - Automated alarming of key parameters
 - Remote monitoring of critical systems
- Solve problems quickly
 - Customer and GE share a common data source
 - Process history is easily reviewed
 - Reports and trends are available anywhere the web is available



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