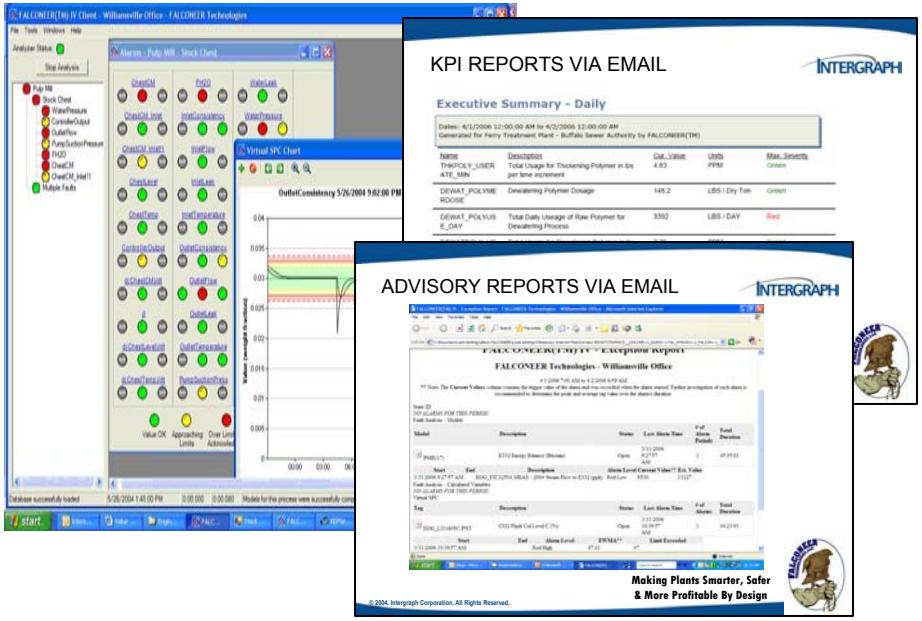
FALCONEER Technologies, LLC

Process Information Management
Process Performance Auditing & Advising

Digital Dashboard **Daily Reports**



FALCONEER's Comprehensive Solution Prepares Process for Optimization

- ❑Provides up to 100% "Self-Diagnostic" coverage
- ❑Digital Dashboard – Intelligent Advise / Charts / Reports
- ❑Online Key Performance Indicators (KPI)
- ❑OPC or Proprietary Data Communication
- ❑Soft Sensors
- ❑Sensor & Data Reconciliation – reconciles failed or faulty sensor readings.
- ❑Sensor & Process Validation – validates instrumentation, equipment and conditions
- ❑Virtual Continuous Statistical Process Control
- ❑Proactive Fault & Abnormal Condition Monitoring
- ❑Maintains optimal operations
- ❑Creates records for ISO, PSM, etc.

Real-Time, High-Level Auditing & Advising

- ❑Accounts for ALL Information from Process
- ❑More than just Individual High/Low Alarm Limits and Trending
- ❑Real-time Continuous vs. Manual or Scheduled

Patent Pending Method and System

- ❑Adds "wisdom" or intelligence to the raw information.
- ❑Secondary model generation for enhanced cross checking

What are customer's saying about FALCONEER?

- ❑"FALCONEER detected a problem which in the past ***cost hundreds of thousands of dollars a day***." – **BASF** Sr. Engineer
- ❑"We saved ***$30,000.00*** with one advisory alert." - **FMC** Operations Manager
- ❑"As an executive, I can tell at a glance if our plant is running as designed." – **RRP** Executive

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Making Plants Smarter, Safer & More Profitable