

SuperDATA

HMI/SCADA package designed for the Heat Treat Market. It contains a communication module, data logging module, custom display system and trend charting system.

Continuous Plantwide **Data Acquisition With Open Architecture**

Features

- Continuous data logging
- 1 minute intervals
- AMS 2750 E compliant
- Paperless recording system
- Email and Text
- Quick access to real time and historical data
- Expandable to other equipment
- Cost effective, non-tag based SCADA software
- Collect, manage, and analyze data easily
- Backwards compatible with Process Master
- Alarm history and event tracking
- Communications watchdog monitors your system

SuperDATA Components

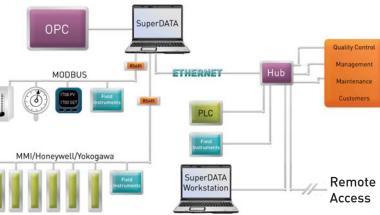
- RealTime HMI (Human-Machine Interface)
- SD Recorder "trend view" interface
- SDIO data logging and communications engine
- RealEdit for creating HMI screens
- Event and alarm viewer
- OPC bridge easy connectivity to OPC servers
- Database integration
 - Parts, quality, loads, maintenance, utilization
- Summary reporting
 - Cost for user defined period (load, week, month)
- Utilization reporting by furnace, department, plant, etc.



Quality

- •Customer Requirements • Industry Specifications
- **Operations** Current equipment status
- Load planning
- · Cost per load





INNOVATIVE SOLUTIONS WORLDWIDE





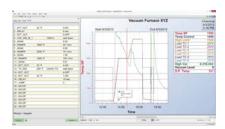
Justification

- Proven solution
 - Hundreds of installations covering thousands of furnaces worldwide
- Easy to use and administer
- Cost effective
 - •No tag based licensing
- Reliable data logging
- Integration point available for ERP
- Reduce paper
- Consistent, uninterrupted data logging









Above: SuperDATA Recorder Trend Screen

Analyze

- Historical data easily accessible
- Statistical data by data point
- Tabular and trend display format

Visualize

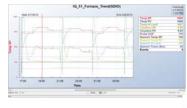
- Human-machine interface (HMI)
- Screen editor
 - Build your interface
- Plant overview
- Batch equipment line
- Equipment details
- Alarm screen
- Integrated control functions
 - Recipe management
 - Remote setpoint commands

Notify

 Email and alert users of conditions: network down, deviation alarms, conditional issues, etc.

History

- Unlimited trending points
- •User defined trend displays
- "Always on" data logging
- Sophisticated data compression
 - Quick historical data retrieval
- Electronic notes







Super **Systems** incorporated

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