



SuperDATA

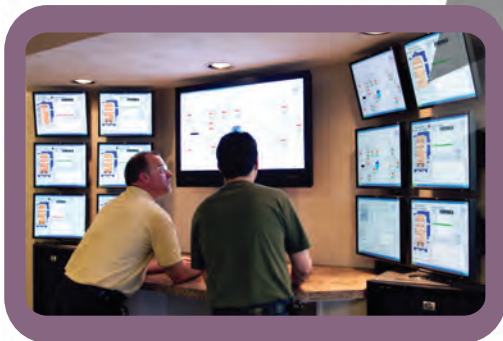
HMI/SCADA package designed for the Heat Treat Market. It contains a Communication Module, Data Logging module, Custom Display system and Trend Charting system.



Continuous Plantwide Data Acquisition

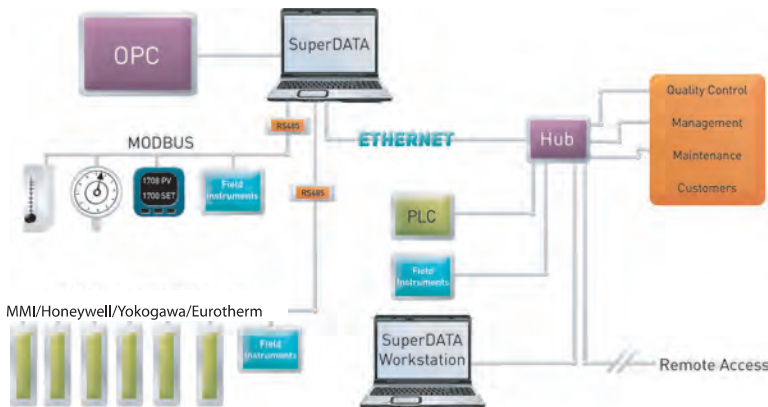
Features

- Continuous data logging
- 1 minute intervals
- AMS 2750 D compliant
- Paperless recording system
- Quick access to real time and historical data
- Expandable to other equipment & devices
- Cost effective, non-tag based SCADA software
- Collect, manage, and analyze data easily
- Backwards compatible with process master
- Alarm history and event tracking with e-mail
- Communications watchdog to monitor your system
- Unlimited network license
- Supports industry standard drivers
 - Custom drivers can be developed



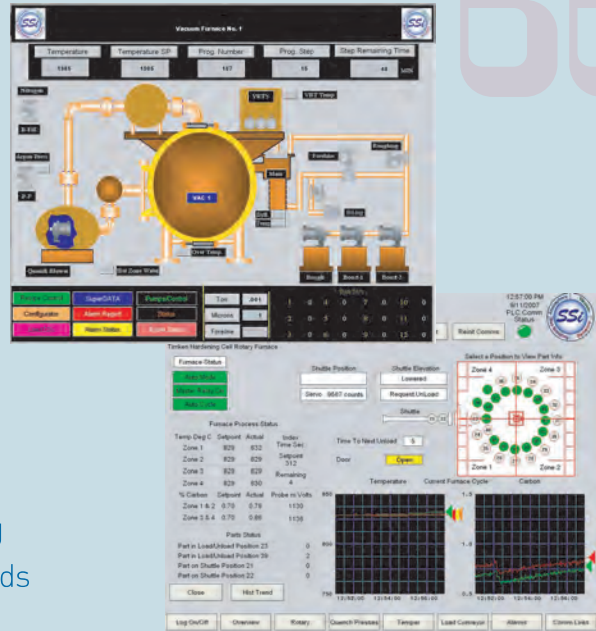
SuperDATA Components

- Realtime HMI (Human-Machine Interface)
- SD Recorder "trend view" interface
- SDIO data logging and communications engine
- Realedit creating HMI screens
- Event and alarm viewer
- OPC bridge for easy connectivity to OPC servers
- Database integration
 - Parts, quality, loads, etc.



Justification

- Proven solution
 - Hundreds of installations covering thousands of furnaces worldwide
- Easy to use and administer
- Cost effective
 - No tag-based licensing
 - Unlimited workstation licensing
- Reliable data logging
- Integration points available for ERP
- Reduce paper
- Consistent, uninterrupted data logging
- Database integration to meet your needs



Above: SuperDATA Trend Screen

Analyze

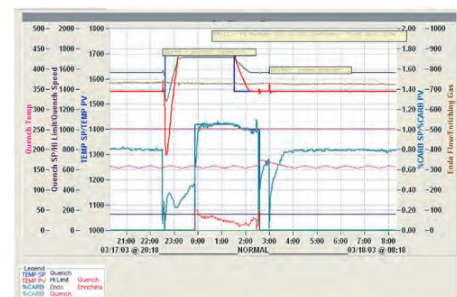
- Historical data easily accessible
- Statistical data per data point
- Tabular and trend display format
- Exportable (CSV, Excel)

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

History

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



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