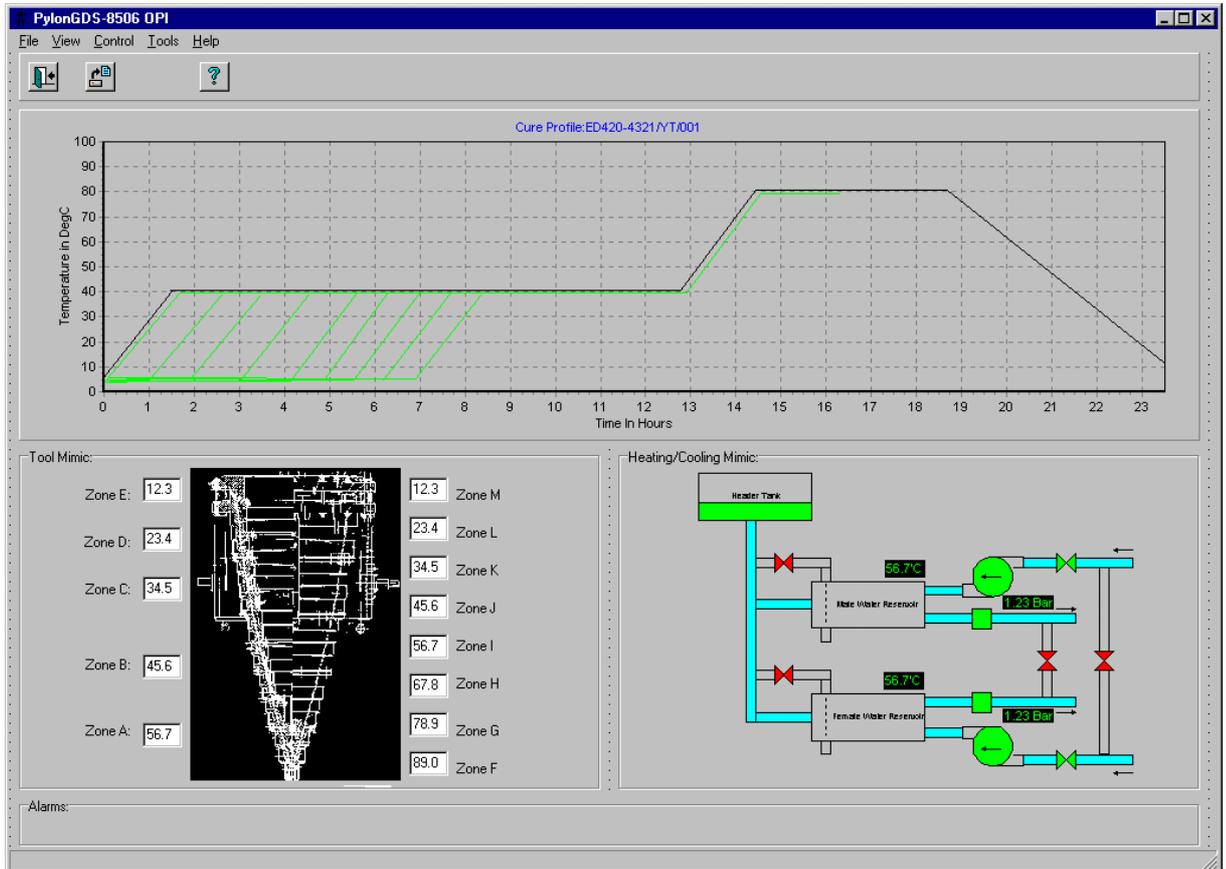custom **e**
CONTROL & AUTOMATION

PylonGDS-9173 : Heat Treatment Control Software System

The Pylon GDS system is a general purpose, graphic display system for operator inter-action and control of intelligent plant equipment. The 9173 variant has been configured for use with heat treatment furnace installations, to fully automate the sequence of component throughput from a central location.

Description:

The Pylon software is connected to the various heat treatment plant using hardware abstraction. This allows either direct digital control or supervision.
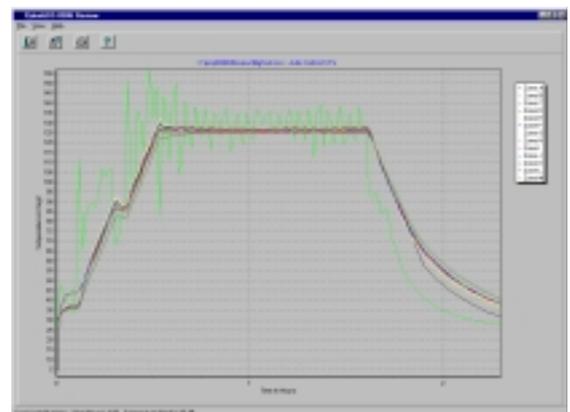
The software handles profile generation, control, supervision and analysis using fault-tolerant control techniques.

Complete control of the heat treatment is provided through the use of an operator interface which includes: -

- Cure profile generation.
- Real-time operator display.
- Direct digital process control.

Features: -

- Industry standard IBM PC compatible
- Multi platform Windows GUI
- Complete manual and automatic sequence.
- Quality control of released profiles
- Automatic error-free sequence data transfer for control
- Automatic data collection and recording
- Historic data review for quality records
- Data archiving and exporting.

Note: Product revisions may vary from the details given here

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