Products

GUARDIAN SOFTWARE–

Going Paperless Offers More Than Just Saving Paper

Although Guardian Software Systems has been providing its Windows-based integrated enterprise resource planning (ERP) system, *Guardian Foundry System*, for the investment casting industry for years, its recent "Paperless Routing and Touch Screen Collection Data Collection Module" goes one step further.

"The obvious benefit of going paperless is the reduction in paper use, which can be a significant cost savings as well as good for the environment," said Guardian President Stephan Hoppe, "but there's more at stake than being environmentally friendly."

Hoppe outlined several additional benefits:

Online Dispatching- Operators can view the workcenter's daily dispatching schedule defined by the scheduling module directly from their workstation, which reduces the time spent "walking around" to get their next task, and ensures operators are on the right job at the right time.

Online Process Instruction Documents- Operators can view real-time process instructions along with all images, documents, AVIs related to dies, patterns, gages, tools, and specifications, directly from their workstation, thus reducing or eliminating errors due to outdated paperwork.

Real-Time Labor Collection- Operators can input real-time information from the shop floor, eliminating the need to maintain the hard copy for labor and scrap reporting.

Alerts- Integrated into the module is a powerful real-time event-driven or on-demand "Alert" messaging system, which allows managers and operators to communicate during the manufacturing process. Alerts may be sent by email or cell phone for off-site access.

MSDS Searches- The module allows material safety data sheets (MSDS) to be maintained in one location, yet provides every operator's work station with the ability to search and view the data sheets.

HR Functions - Employees have secure access to vacation days, efficiencies, calendar or attendance directly from their workstation.

Displaying Machine Data- Guardian cooperates with machine vendors within the metalcasting industry to allow a seamless exchange of data between machines and the Guardian Foundry System. Data can be captured automatically, and machine settings can be stored as process instructions for the next time that job is run again.

For further information visit www.guardiansoft.com or call 262-567-0341.