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FOR IMMEDIATE RELEASE  
January 8, 2016

## ProSys announces increased safety and profitability with new overview shapes for operator interface

**Operator interface software, Interface Dynamics™, allows the plant to operate safely by providing operators with a clean, reliable interface that increases safety and profitability**

**BATON ROUGE, La., Jan. 8, 2016** – ProSys announces the addition of new overview shapes to its operator interface software, [Interface Dynamics \(IDv3\)](#). The new shapes enhance the already safe and efficient IDv3 with Variable Bar, Navigation Bar and the Embedded Trend Shape. These updates are included in ProSys' latest version of IDv3 and can be added-on to existing users' platforms. These shapes enhance the high performance Level 1, Level 2 and Overview displays of Interface Dynamics.

Details of the new overview shapes with color configuration using Cascading Style Sheets (CSS) include:

- ***Variable bar***  
Shows a value to the operator in real time, while also providing alarming, acknowledgment and range information. A notable feature is the Rate of Change (ROC) configuration that allows the user to point the shape to a Custom Algorithm Block (CAB) that gives it information on how quickly the Process Variable (PV) is changing and in which direction.
- ***Navigation bar***  
Provides the operator quick navigation within the display hierarchy with a single mouse click, allowing for navigation to any display within three levels of display hierarchy while also providing visible alarming information. With its flexible user interface, the user can quickly and conveniently configure the Navigation Bar for multiple displays; each shape can be tied to a globally-available configuration file.
- ***New and Improved QuickHourlys and QuickTrends***  
QuickHourly provides a tabular view of the process variable, setpoint and output over a quickly selectable time range. QuickTrend provides a graphical view of the process variable, setpoint and output that automatically calls up the operating range for that variable. Operating ranges are synced to the display deviation bar as well as Process Boundary Limits database. QuickHourly and QuickTrend can be called up on demand by the operator or docked into an IDv3 tabbed window that will update to display the currently selected point.

- ***Embedded Trend Shape***

A compact version of the Standalone Trend, this shape provides live data, historical data, alarming information, and visual representation of desired operating ranges of multiple configured points within any display. The shapes also provide visual alarming on the traces themselves, and can be dynamically shown/hidden as needed. A timeout feature ensures that hidden traces are re-enabled after a configurable period of time.

“Providing cutting-edge solutions that increase safety, reliability and profitability are at the core of our business. Our teams work non-stop, designing and implementing ProSys’ latest innovations that improve our solutions platform for our customers,” said Dustin Beebe, ProSys’ CEO. “Whether it be additions to our IDv3 software or to our flagship alarm management software, AgileOps™, we strive to be the leader in advanced applications on the modern control system.”

For a more detailed look into these features [Schedule a Demo.](#)

### **About ProSys**

ProSys delivers high-quality, cost-effective, innovative process control systems, consulting services and product solutions to the international energy, refining, petrochemical, oil and gas, pulp and paper and chemical industries. ProSys’ expertise and experience cover the full range of modern control system technology, including basic control, advanced regulatory control, procedural automation, alarm management, optimization and multivariable control. For more information, visit [www.ProSys.com](http://www.ProSys.com).

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