



## New EPI\*Center Delivers Predictive Analytics: Plant-wide & Fleet-wide

**CHICAGO—March 21, 2007**—SmartSignal, the leader in Predictive Analytics, today announced the availability of the new EPI\*Center software product. New EPI\*Center is designed to help companies in the power generation, oil & gas, and process manufacturing sectors. Unique in the industry, EPI\*Center software provides early, actionable warning of emerging equipment reliability, efficiency, throughput and compliance problems. In so doing, EPI\*Center enables companies to increase revenue, improve return on invested capital and decrease unnecessary maintenance expenses.

“The new EPI\*Center software solution will help companies become more competitive, better support lean initiatives and cope with aging workforce issues,” asserted Jim Gagnard, CEO, SmartSignal. “EPI\*Center demonstrates SmartSignal’s commitment to helping companies close the gap between current performance and corporate expectations through reducing operational constraints due to equipment problems.”

By analyzing all the relevant process, electrical and condition monitoring sensor data, EPI\*Center identifies emerging problems that traditional monitoring and alarm systems do not detect and yields earlier warning of problems that traditional tools do detect. Of all the equipment in a plant or a fleet of plants, the WatchList™ provides an exception-based list of only those systems or pieces of equipment demonstrating anomalous performance, which enables companies to focus maintenance efforts on the most important equipment issues. EPI\*Center provides this operationally relevant, unique early warning across all equipment and OEMs.

Importantly, the solution exhibits unique deployment speed, sophisticated rules and analytical ability compared to traditional tools.

- **Powerful Decision Support:** While EPI\*Center’s Predictive Analytics provide unique early warning of anomalous equipment behavior, the rules engine strengthens accurate identification of the impending faults. In addition, with EPI\*Center, users can compare assets, aggregate sensors and increase precision. The result is earlier warning of emerging equipment faults, more accurate initial diagnoses and enhanced organizational knowledge capture. Moreover, new EPI\*Center provides links for integration with other software products. For example, with this integration EPI\*Center and OSIsoft’s real-time performance-management platform puts critical-asset performance in context with overall plant operations, providing the predictive intelligence essential for pinpointing operational threats.
- **Superior Analytics** – Bolstering SmartSignal’s Predictive Analytics, which provide unsurpassed anomaly detection, users of the new EPI\*Center are able to obtain a) multiple sampling rates for different equipment, b) WatchList Analytics for incident prioritization and c) multiple WatchList & WorkBench views and model configuration access via the WatchList screen. The benefits from this robust functionality include

better insights into equipment health, faster incident analyses, a more productive staff and an easy-to-use product.

- **Delivers High Value – and Fast:** EPI\*Center provides unparalleled speed-to-value. Unlike solutions that require long, complicated installations, EPI\*Center is designed to deploy across large fleets of plants and equipment in short order. In the new WorkBench™ configuration environment, users can quickly and easily deploy the solution across fleets of plants and equipment with the new “build once, deploy to many” functionality. This functionality also enables users to “fine-tune” class models via the “maintain once, apply to many” concept so that EPI\*Center installations deliver maximum value.

For further information on the EPI\*Center product, contact Bob Andrews, VP Sales, SmartSignal Corporation at [bandrews@smartsignal.com](mailto:bandrews@smartsignal.com) or 630-829-4000.

### **About SmartSignal**

SmartSignal's EPI\*Center helps power generation plants and fleets improve uptime, reduce unnecessary maintenance expenses and increase revenue. SmartSignal's clients in power generation represent over 350,000 megawatts of power; other SmartSignal clients include industry leaders in refining, pipelines, petrochemicals, airlines, mining, and process manufacturing. SmartSignal has been widely acclaimed in the press, including The Wall Street Journal, The Economist, Newsweek, Investor's Business Daily, and many more. In 2006, SmartSignal won a *Wall Street Journal* Technology award. In both 2004 and 2005, SmartSignal was a finalist for the prestigious Platts Global Energy Award in the “Commercial Technology of the Year” category. SmartSignal, along with SAP and its client, Delta Air Lines, also won the APICS “Technology Partnership Award of Excellence” in 2004. For more information, visit [www.smartsignal.com](http://www.smartsignal.com)

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