

News Release: Improve Reversal of Process Upsets by Giving Operators ESP: Electronically Stored Procedures

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### **Improve Reversal of Process Upsets by Giving Operators ESP: Electronically Stored Procedures**

During a process upset, operators rely on procedural guidance to help them resolve the issue. Ideally, operators access procedures electronically, through a computer terminal at the operator station. ESP, or Electronically Stored Procedures are much faster to search and can be optimized to display specifically relevant information. Unfortunately, most procedures are produced in paper format for simplicity, archival, regulations, or just because "that's the way it's always been done." TiPS offer the LogMate AlarmKB as a system for seamlessly merging paper and electronically stored procedures.

The LogMate AlarmKB is a centralized, virtual container for operating procedures, combining control system and alarm settings with integrated guidance, plant diagrams, and other advisory information. All procedural information is available from a single AlarmKB interface, or from an operator HMI via a link from an alarm list or icon. The AlarmKB DOC utility outputs the information in the AlarmKB into Microsoft Word® files formatted to match company style guides. The LogMate AlarmKB generates paper and electronically stored procedures with a single round of data entry.

Existing procedures stored in an electronic format (Excel®, Access®, or other database) can be imported into the AlarmKB system. If you prefer not to import data or certain information cannot be imported (PDF files or P&ID drawings), they can be linked to open on demand in their native format.

The LogMate AlarmKB creates operator ESP, or Electronically Stored Procedures via a flexible, unified interface and wide compatibility.

To read more about the AlarmKB and AlarmKB DOC utility, visit the LogMate AlarmKB microsite: [www.tipsweb.com/alarmkb/](http://www.tipsweb.com/alarmkb/)

About TiPS:

TiPS Incorporated is celebrating 20 years of delivering cutting edge tools for maximizing the capabilities of operators and operations management. Our clients recognize the critical role of the operator in reaching business objectives. We help them improve operational performance through targeted enhancement of the operator environment. Until human intuition and comprehension can be replicated, operators will remain the last line of defense against unplanned outages. TiPS will be there to provide the tools and expertise necessary to empower your operating team. Learn more at [www.tipsweb.com](http://www.tipsweb.com).

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