

SIWA<sup>CIS</sup> PAS eOD (electronic Operations Diary) is a software package that can be integrated into an existing control system and provides the functionality of an operations log. Based on an internal database, it represents a state-of-the-art alternative to paperbased operations logs or shift logs.

### The challenge

The reliability of a plant depends on the flow of information and communications between all the people involved in the process. Conventional, entirely manual operations logs result in impeded and error-prone communications between the participants, and offer no support for systematic analysis of all the information.

SIWA<sup>CIS</sup> PAS eOD is designed to meet the requirements of operations, maintenance and materials management. All operational events that are not covered by the control system but are recorded instead by means of inspections, calculations or tests can be incorporated in the electronic diary.

SIWA<sup>CIS</sup> PAS eOD provides a user-friendly and convenient means of analyzing, displaying and archiving this information. Documentation concerning abnormalities as they are happening, as well as schedule management and operational data monitoring, can also be communicated without problem throughout a plant.

SIWA<sup>CIS</sup> PAS eOD enables systematic logging of important plant processes to ensure their transparency.



SIWA<sup>CIS</sup> PAS eOD – comment window

### Good reasons for SIWA<sup>CIS</sup> PAS eOD

- **Increased reliability** in operational communications through a shared information base
- **Simple tracking of processes** by filter or search functions
- **Simplified transfer during shift changes** based on traceable information
- **Documentation of operational history** as a basis for potential improvements
- **Integration into the existing control system** saves hardware investment

## SIWA<sup>CIS</sup> PAS eOD

The electronic operations log:  
consistent, end-to-end transparency increases system reliability

Water Technologies

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