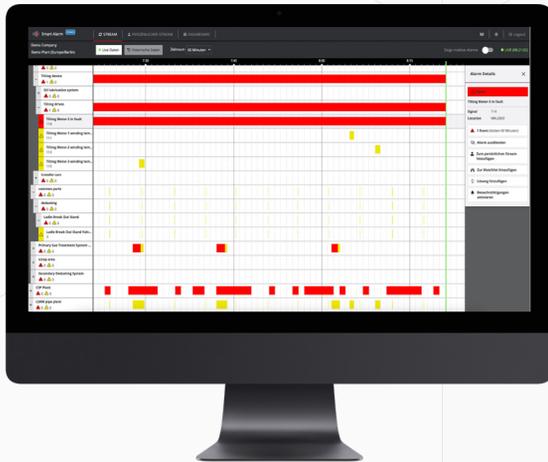


# PRODUCT FACT SHEET

PREDICTIVE ASSET OPTIMIZATION SUITE

## SMART ALARM

### Intelligent Alarm and Maintenance Management System



Smart Alarm is an intelligent alarm and maintenance management system which helps in increasing the equipment availability, in optimizing the maintenance activities and in making expert know-how available to all employees.

The software offers better monitoring of the vast number of alarms that are triggered in plants every day, and can be tailored to suit individual requirements.

#### CHALLENGES ADDRESSED:



- Relevant alarms get overlooked due to the vast number and high frequency of alarms.
- Inhomogeneous automation infrastructure results in many different HMIs.
- Important machine insights remain unexplored.
- Plant and maintenance knowledge is unevenly distributed among maintenance personnel.

#### PRODUCT BENEFITS:



- Increase your uptime by locating a disturbance faster.
- Enhance your equipment availability by preventing unexpected stoppages.
- React quicker and reduce troubleshooting time.
- Optimize your maintenance by using the long-time stored data to evaluate your plant.
- Preserve and share know-how.

## Product highlights



### NOTIFICATIONS

Smart Alarm can send notifications of important alarms via e-mail and short message. This way you can react quicker and reduce troubleshooting time. Measures can be initiated faster and downtimes can be reduced. The equipment status is always transparent, and employees do not miss relevant alarms again.



### SOLUTION MANAGEMENT

Recommendations for solutions to the occurring alarms and warnings can now be lodged in Smart Alarm directly and saved centrally. This way they are accessible to all employees who can save time by finding the best approach faster. The know-how can be continuously built up since every user can add his proposed solution.



### ANALYTICS DASHBOARD

Deviations in the occurrence of alarms can be identified at an early stage and countermeasures can be taken. A watchlist allows tracking of relevant alarms from the stream view or from the dashboard analysis. Furthermore, the dashboard can be customized and sort by setting personal priorities.



### ALARM CORRELATIONS

The alarm correlations feature calculates on daily bases which alarm occurs with which other alarm. This allows alarm clusters to be detected. This is also the first step in the direction to predictive alarm prevention.

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