Versatile Supervisory Alarm Engine

Configure complex, multi-variable alarms from an easy-to-use configuration screen.

PARCalarm Captures Key Process Variable Excursions and Sends an Automatic Notification to Your Email or Phone When Events Occur.

Define alarm rules with easy-to-use templates and store events in a universal event database that can be used together with other dataPARC products.

- Enables effective reporting for major initiatives
- Provides root-cause analysis for process excursions
- Delivers timely notification to the right people

Example Applications

Lost Opportunity Analysis
Provide actionable information to reduce operation downtime and improve overall equipment effectiveness.

Environmental Monitoring
Improve environmental reporting and take more proactive actions.

Statistical Process & Quality Control (SPC/SQC)
Integrated Western Electric rules for providing real-time plant floor displays.

KPI Control Charting
Provide actionable information to improve Key Performance Indicators throughout the plant.

Key Features

Templates
Easily create alarm rules (conditional rules, Western Electric SQC/SPC, noise filtering, etc.).

Annotation
Annotate and assign reasons for events.

Universal Events
Alarm event data can be used with other dataPARC applications.

Notification
Receive automated notifications through email or SMS texting.