Product Information Note

DynAMo® Alerts & Notifications
Improve operator effectiveness, decrease alarm flooding

DynAMo® notification is separate from the alarm system enabling operators to benefit from information during normal operating conditions without being overwhelmed by it during process upsets.

Challenge

Alarm systems are designed to help operators manage complex processes by warning them of conditions that require attention. One of the key challenges in implementing an effective alarm system is having comprehensive notification during stable operating conditions without generating excessive – and potentially confusing – alarms during an upset.

Control system vendors have attempted to address this issue with alarm priority levels that allow alarms to be distinguished with visual or audible cues. The use of masking techniques to hide redundant alarms is another effort to balance the breadth of alarm coverage with the need for focused information during abnormal situations.

DynAMo® Alerts & Notifications

DynAMo® Alerts & Notifications, part of the DynAMo Alarm Suite family, takes an innovative and flexible approach to notification by complementing the alarm system, providing an alternative means to alert operators of process and time conditions. DynAMo can keep operators and others informed of situations that may be unrelated to alarms such as dates and times, or early indicators of trouble but not yet worthy of alarm status. This frees the alarm system for its intended use rather than having it burdened with every conceivable type of notification.

Because DynAMo notification is separate from the alarm system, operators benefit from the information during normal operating conditions without being overwhelmed by it during process upsets.
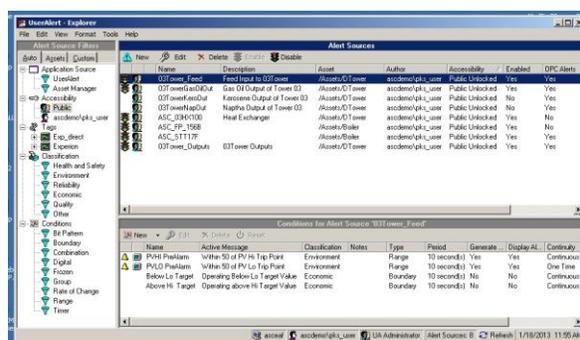
DynAMo Alerts & Notification explorer window

Proven Benefits

DynAMo provides near-real time alerting and notification for conditions when process data is outside of limits. It is intended to handle process conditions where notifying operators is useful but alarms are not appropriate. Benefits include:

- Improved operator effectiveness

- Decreased alarm flooding

- Early detection of abnormal situations

- Increased unit integrity and operator confidence

Key Capabilities

DynAMo Alerts & Notifications can be used to monitor any data available through an OPC DA server. It provides near-real time alerting and notification about process conditions. Key capabilities include:

- Monitoring of process data from OPC DA data sources, with the ability to connect to multiple OPC servers.

- Simple and combination alerts with a rich set of algorithms and condition types.

- Public and private alert sources, allowing sites to configure common alerts and individual users to configure their own alerts.

- Pager and email notifications when alerts are raised.

- Supports any control system that supports OPC.

Alerts and Notifications

DynAMo can:

- Store alert sources, conditions, filters and other configuration data

- Read process data.

With DynAMo operators can:

- View Alarm & Alert Notification on EAS

- Configure pager and email notifications

- Create, edit and delete alert sources, conditions and filters

- View, enable and disable alert sources.

Support Services

This product comes with worldwide, premium support services through our Benefits Guardianship Program (BGP). BGP is designed to help our customers improve and extend the usage of their software applications and the benefits they deliver, ultimately maintaining and safeguarding their software investment.

For More Information
To learn more about how Honeywell's DynAMo Alarm Suite can improve operator effectiveness and reduce alarm flooding, visit our website www.honeywellprocess.com/software or contact your Honeywell account manager.

Honeywell Process Solutions
Honeywell
1250 West Sam Houston Parkway South
Houston, TX 77042

Honeywell House, Arlington Business Park
Bracknell, Berkshire, England RG12 1EB UK

Shanghai City Centre, 100 zunyi Road
Shanghai, China 200051

www.honeywellprocess.com

Honeywell