

Advanced Solutions

Alarm Management

Solutions for Safety & Compliance

FEATURES & BENEFITS

- Empower operators to detect and defer abnormal situations
- Implement a strategy in line with industry recommendations and standards
- Develop an effective alarm strategy to improve safety, availability and profitability

Alarm Management

Solutions for Safety & Compliance

With the process industry's most extensive engineering and consultancy experience, Honeywell can guide you through the alarm management lifecycle. Get the right tools to develop, execute, and manage your alarm strategy.

Our award-winning technology connects to your computer control system and presents information through a single view, empowering you to make the right decisions at the right time.

Our experts sit on the EEMUA, ISA, NAMUR, and other boards to ensure that our solution is compliant with the most current regulations and recommendations. Let us worry about compliance, so you can worry about performance.

SERVICES TO GUIDE YOU THROUGH THE LIFECYCLE

Benchmarking & Assessment

Our range of benchmarking and assessment audits serves as the cornerstone to your alarm strategy, which needs to be maintained and revisited periodically to guarantee continuous improvement.

Philosophy

Your alarm philosophy will be the basis for your alarm-setting methodology and ensure that your alarm system is effective and consistent with your alarm performance metrics. Our specialists can write the document with your information on your behalf, or work with your team to develop the alarm philosophy.

Rationalization

Honeywell has skilled rationalization experts that will work with your team to rationalize your alarms. Or the Honeywell experts to empower your team to conduct, facilitate, prepare, and document a full alarm rationalization. Lay a foundation of rationalized alarms for the ongoing improvement process.

Implementation, Execution & Maintenance

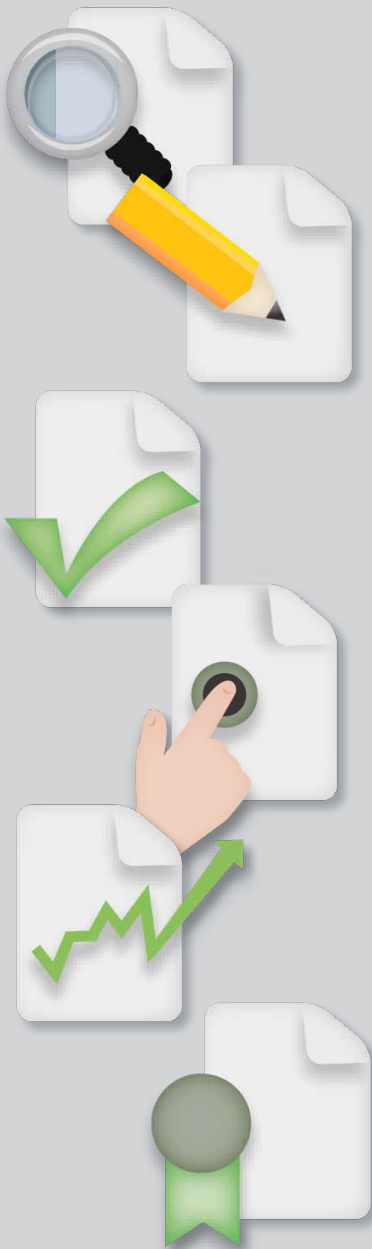
Honeywell award-winning alarm management software will simplify the process of identifying, managing, maintaining, and reporting & acting on alarm system. Honeywell alarm management applications are Powered by Matrikon, these product works with any computer control systems and applications. These software applications have built-in compliance with industry standards & recommendations (ISA 18.2, EEMUA 191, API 1167).

Continuous Improvement

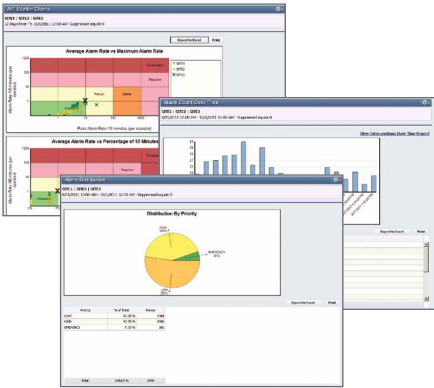
Work with Honeywell to develop a continuous improvement plan to ensure your alarm strategy is always relevant. Honeywell provides periodic assessments and audits to find out where your alarm strategy can be enhanced.

Hands-On Training

Over 4000 alarm management specialists from around the world have been trained by Honeywell. Our team can provide class-based or organizational hands-on training to give your team the confidence to carry out a compliant and effective alarm management strategy.



LEADING-EDGE TECHNOLOGY APPLICATIONS



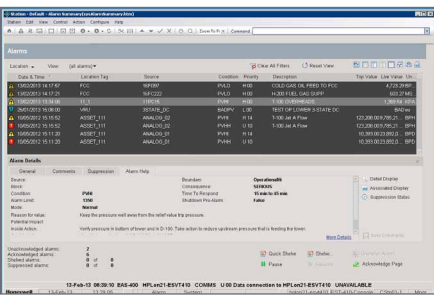
Identify problem areas & compare against industry standards



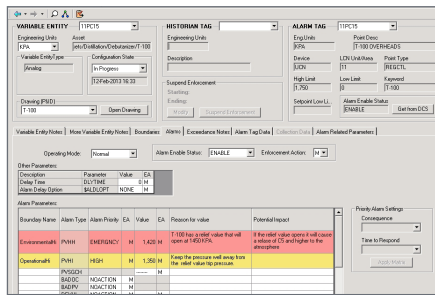
Quickly identify the highest ROI changes to your automation system

Alarm Management: Metrics & Reporting

Seamlessly collect and store your alarm and event data from any data source and automatically generate webbased, standards-compliant key performance indicator reports that give you an accurate snapshot of current alarm system performance in your site.



Look up causes, consequences & corrective actions for an alarm

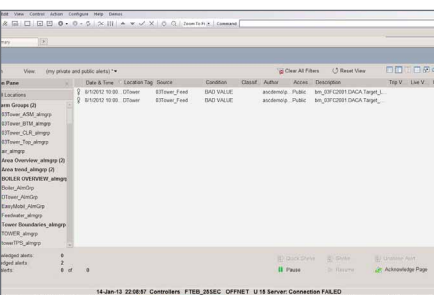


Track alarm limits & the master alarm database

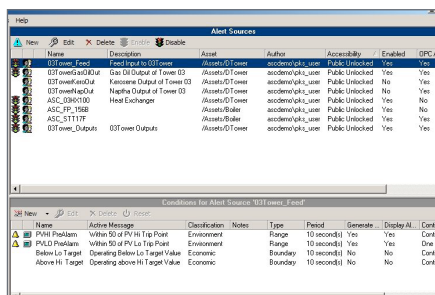
Alarm Management: Master Alarm Database

Monitor your computer control system for changes to the alarm configuration that deviate from engineered design settings.

- Document rationalization efforts
- Deviation reporting
- Automatic enforcement of rationalized values



Notifies operators of user-defined, time-based and process-value-based conditions



Configure notifications for receipt via email when alerts are raised

Alarm Management: Alerts & Notifications

Reduce the load on an operator by automatically monitoring process conditions and providing early automatic notification of events.

- Improves operator effectiveness
- Decreases alarm flooding
- Provides early detection of abnormal situations

After the first 24 hours of operation, Alarm Manager had already shown us that a bare handful of points were causing the large majority of the 5000+ alarms we got that day

Daniel Stevenson, Control Application, Support M&G Poly

ENSURING COMPLIANCE WITH INDUSTRY STANDARDS AND RECOMMENDATIONS

Honeywell experts are actively involved with industry standards and recommendation committees. Trust us to deliver products and services that have compliance built in, so you don't have to worry.

OUR SPECIALISTS HAVE PARTICIPATED IN THE FOLLOWING INDUSTRY ORGANIZATIONS:

Engineering Equipment & Materials Users' Association (EEMUA)
The International Society of Automation (ISA)
Interessengemeinschaft Automatisierungstechnik der Prozessindustrie (NAMUR)
Institute of Instrumentation Control and Automation (IICA)
American Gas Association (AGA)
American Pipeline Institute (API)
Abnormal Situation Management® (ASM) Consortium

POWERED BY
MATRIKON

'Powered by Matrikon' symbolizes that this product/solution is system and application independent.

For More Information

Visit our website
www.honeywellprocess.com,
www.matrikon.com or contact your
Honeywell account manager.

Honeywell Process Solutions

1250 West Sam Houston Parkway South
Houston, TX 77042

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

Shanghai City Centre, 100 Junyi Road
Shanghai, China 20051

www.honeywellprocess.com

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