

Personal Gas Safety

Skills Insight Active Worker Protect provides enhanced visibility of field personnel to keep workers safe and promote more effective emergency responses.



With growing automation, increased areas of operation and smaller teams, monitoring field personnel and ensuring lone worker safety are serious challenges. When a field personnel is in danger, you need to know their location and ensure faster response.

Personal Gas Safety gives you the tools you need to protect your people and plant. During emergencies or incidents, it's your eye in the field.



An Integrated Answer

Personal Gas Safety brings real-time notification of dangerous situations like hazardous gas exposure, man down alarm or panic alarm raised by the field personnel. It also gives you the location of the field personnel in danger. These are made available in your Experion operator console. Integrating Honeywell's connected wearable gas detectors with the Experion Process Knowledge System, you gain effective 24x7 safety monitoring of field personnel from the process control room:

- Critical alarm reporting from wearable gas detectors for hazardous gases and radiation exposure
- Panic buttons for field workers in trouble or distress to alert the control room and call for help
- Movement detection for automatic man-down alerts to prompt automatic checks
- Fast call up of the site map display in the event of critical alarms, showing the location and exposure status of personnel in the field

In an emergency scenario Personal Gas Safety identifies and locates workers at risk and promotes effective responses. It helps users guide personnel on the ground and reach casualties quicker using the command and control environment of the process control room.

Leveraging video management and public address and general alarming systems, control room operators can alert field personnel in the vicinity and effectively support emergency response teams.

Benefits

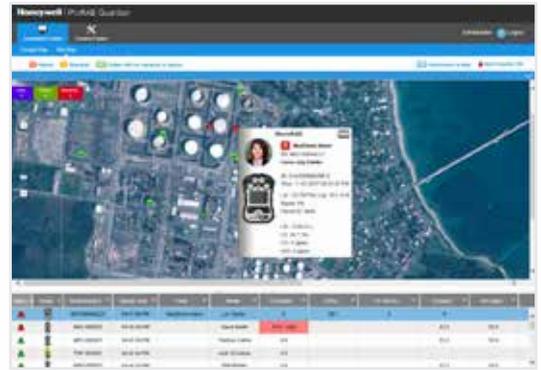
- Protect lone workers' with 24/7 monitoring of critical safety alarms in the central control room
- Leverage control room resources for faster initiation and support of emergency responses
- Enhance operators' situational awareness
- Detect gas leaks and radiation quickly to prevent incidents
- Proactively improve safety with wearable gas detector data analysis
- Enhance post-incident evaluations and HSE reports through efficient data capture and reporting
- Benefit from turnkey solution delivery by reduction in the total cost
- No extra load in the control room under non-emergency conditions
- Provides monitoring and runs in the background without any extra effort.

Connected Wearable Protection: Never Walk Alone

Personal Gas Safety provides monitoring of gas, radiation, dust and weather from connected wearable gas detectors direct to your operator station screens.

Automated alarms alert operators and others to signs of harmful exposures, man-down or panic alarms for workers in the field. Flexibility to define custom alerts, as well as notifications by email and text message, allows users to tailor the solution to their specific work environment and risks.

With Personal Gas Safety you can remotely monitor the health and safety of lone workers or hundreds in the field simultaneously, confident of quick detection and a fast response if they run into trouble.



Proactive Safety With New Source of Data

Integrated with Experion PKS, data from wearable and portable gas detectors can play a new role in revealing hazards, enabling proactive steps to improve safety, and improving learning from incidents.

Safety teams and others can harness the powerful tools and familiar environment of the Experion for historization of alarms and events, data analysis, trending and reporting. Personal Gas Safety helps users identify hazardous areas and isolated gas leaks; enhance industrial hygiene analysis and predictions; and review operators' and field workers' responses for post-incident evaluation.

It gives you the data to forge a smarter, safer operation.





Efficient Device Management

Monitor, manage and maintain all your devices centrally with an intuitive interface and dashboard.

Honeywell's Skills Insight offers a wide range of connected wearable and portable gas detectors to meet your hazard detection requirements. We also offer a choice of wireless options, including mesh, wifi or cellular networks to meet your site's specific network infrastructure needs.

Global Execution and Support

Honeywell offers a turnkey solution, working with you to integrate Honeywell's Skills Insight connected wearable and portable range of gas detectors with Experion PKS, and tailoring the solution to your risks and workforce safety needs.

With a worldwide network of local engineering experts, we also offer market-leading service and support to ensure your solution continues to work smoothly, keeping staff safe and delivering value over the long-term.

For more information

To learn more about Honeywell's Personal Gas Safety visit www.honeywellprocess.com or contact your Honeywell account manager.

Honeywell Process Solutions

1250 West Sam Houston Parkway South
Houston, Texas, 77042, USA

Honeywell House, Skimped Hill Lane
Bracknell, Berkshire, England RG12 1EB UK

Building #1, 555 Huanke Road, Zhangjiang
Hi-Tech Industrial Park, Pudong New Area,
Shanghai China 201203

www.honeywellprocess.com