

IMPROVE WORKER SAFETY PROTECT YOUR PERSONNEL

Employ a proven, scalable, multi-use industrial
real-time location solution

Honeywell Safety Watch



SAFETY AND PRODUCTIVITY: YOUR HIGHEST PRIORITY

Honeywell Safety Watch, a Real-Time Location Solution (RTLS), helps you do more in the safest and most productive way possible. The RTLS system protects your plant's most valuable asset – the industrial workforce – while improving the overall effectiveness of personnel in the field.

Historically, disparate systems and manual processes have challenged real-time access to information on industrial personnel and other assets. Restricted availability of this information can potentially lead to serious incidents and legal consequences. Honeywell has the right solution to help you protect your valuable personnel and assets while boosting productivity. Based on a proven industrial wireless infrastructure, Honeywell Safety Watch is specifically designed for the demands of modern industrial plants. This integrated system provides best-in-class features such as:

- Longer tag battery life
- Extended transmission range
- Higher location accuracy
- Intuitive user interface that does more than real-time location
- Business rule engine enabling creation of rules for safety and security



ENHANCE YOUR OVERALL OPERATIONAL EFFECTIVENESS

As part of the Honeywell safety portfolio, which includes Process, Personnel and Plant safety, the RTLS offering is focused on three key considerations for all plant operators.



IMPROVED SAFETY

During emergency situations, Honeywell Safety Watch offers an automated solution for faster mustering, reducing the mustering time from hours to minutes. Safety Watch enables tracking of non-mustered workers and location of key emergency support staff, enabling faster search and rescue during an emergency. With location and real-time data, the system can enable the enforcement of safety rules like maximum work hours and time-based fatigue rules.



BETTER RETURN ON INVESTMENT

The Honeywell solution enables industrial organizations to obtain actionable information from real-time location of workers and key assets to boost worker safety, security, productivity and improve overall operational efficiency. The multiuse wireless infrastructure enables you to use wireless instrumentation along with RTLS enabling increased value for their investment.



ENHANCED PRODUCTIVITY

Honeywell Safety Watch also helps to identify and reduce movement bottlenecks, enabling workers to spend productive time at the work location. For the billable contract workforce on site, it supports a streamlined method for calculating actual on-site work hours and billed work hours reconciliation. Furthermore, it allows plant managers to better direct personnel towards assigned tasks with efficient resource allocation and management.



LEVERAGE HONEYWELL'S UNIQUE INDUSTRIAL WIRELESS SOLUTION

The RTLS system employs Honeywell's proven OneWireless™ multi-protocol wireless mesh network infrastructure, the only solution of its kind that works with all major industrial wireless standards. Honeywell offers a turnkey solution with hazardous and safe area certified personal and asset tags, wireless network hardware infrastructure, and an on-prem software platform.

Honeywell Safety Watch provides unmatched flexibility and freedom of choice in terms of network size, number of devices and location of land points in the field, along with lower hardware and installation costs.

Capabilities of the solution include:

- eMustering
- Fatigue monitoring (minimum break rule monitoring)
- Worker location tracking during emergencies
- Automatic sign in/out at site entry/exit points
- Tracking unauthorized movement in restricted areas
- Tracking & finding critical asset
- Tracking worker time on site



IMPROVE YOUR RETURN ON TECHNOLOGY INVESTMENTS

With increased insights into plant operations you can increase your safety, security and productivity by effectively managing your workforce and assets. Honeywell's solution provides unified infrastructure and visualization that can be leveraged for multiple applications, reducing overall cost of ownership.

Leading industrial organizations have found that Honeywell Safety Watch meets all the requirements for use in critical industrial manufacturing facilities.

Robust and reliable: Honeywell's solution meets the needs of industrial sites by employing explosion-proof or hazardous area wireless receivers and tags – not repurposed, less capable, commercially-oriented hardware. In addition, the disposable batteries for RTLS tags can be easily replaced on a periodic basis without the need for frequent recharging.

Scalable and cost-effective: Employing Honeywell's flexible OneWireless mesh network, Honeywell Safety Watch offers a larger area of coverage with a lower hardware footprint. It also helps reduce initial deployment costs and maintenance expenses. The system can be scaled as needed to add more tags or anchors to increase the coverage area.

HONEYWELL SAFETY WATCH HELPING YOU DO MORE IN THE SAFEST WAY POSSIBLE

- Reduce mustering time by 80% compared to manual approaches
- Enable faster search and rescue during emergencies
- Implement real-time monitoring for better safety and policy compliance
- Improve security by tracking restricted area movements
- Optimize safety rules compliance monitoring and enforcement
- Enhance safety and resource management during plant shutdowns
- Improve tagged asset location and inventory reporting
- Reduce unproductive time and delays
- Avoid overbilling and increase contract workforce efficiency

LEVERAGE REAL-TIME DATA TO IMPROVE WORKFORCE SAFETY AND PRODUCTIVITY

Honeywell Safety Watch is the solution your industrial organization needs to accelerate continuous operational improvement initiatives and boost workplace safety and security. With Honeywell Safety Watch, you can gain new insights on personnel and asset movements and allocation of resources in real-time throughout the facility. Employees can feel safe knowing they can be tracked during an emergency. Location data is presented to decision-makers to enable more intelligent safety, emergency evacuation, and productivity improvements on site.

WHY HONEYWELL?

Honeywell's proven products and solutions allow customers to monitor and control their plant operations for optimal overall performance. Honeywell also integrates comprehensive project execution methodologies with local resources, delivering expert product service and maintenance, as well as immediate spare parts availability. Our proactive lifecycle support services help crucial assets remain accurate and reliable while avoiding potential failures and associated downtime.

For more information

To discover how Honeywell Safety Watch can help you enhance safety, security, and productivity, visit <https://hwl.co/RTLS> or contact your Honeywell account manager.

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BRO-22-13-ENG | 02/2022
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FUTURE
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