EXAMPLE APPLICATIONS

iTAG X30

WORKER SAFETY

In a hazardous process industry environment, such as a chemical processing plant, worker safety is paramount. The iTAG X30 is a truly scalable, site wide RTLS that allows workers to call for help in an emergency, be mustered quickly and accurately in an evacuation, and be located across your entire site for better security and accountability.

TURNAROUNDS

When companies are investing in costly construction or turnaround projects, time matters. The iTAG X30 streamlines workflows, increases worker safety, and helps keep projects on track.

Seamless integration with the AeroScout MobileView software means site wide visibility is easy to configure. Easily differentiate between employees, contractors, and site visitors in real time.

Integrated access control adds another layer of security, giving you control over who has access to certain areas of your site.

EFFICIENCY

On large industrial sites it can be difficult to reduce operational costs associated with areas where personnel are not always present. The iTAG X30 allows you to track where personnel are at all times - meaning you can configure areas of your site to activate certain systems automatically when personnel enter an area. This helps improve site wide operational efficiency and reduce overall costs.

REGULATORY COMPLIANCE

The iTAG X30 allows you to track a full audit trail via the Aeroscout MobileView software. With workers carrying a tag at all times you have a complete site wide audit trail for compliance checks and process improvements. The use of Hybrid technology mitigates the risk of human error ensuring you stay compliant at all times.

SITE WIDE VISIBILITY

The iTAG X30 leverages hybrid location technology, giving you full visibility via the MobileView visualisation software. Understand how personnel move about the site, and pull custom reports to help improve operational efficiency - saving you time and money.

Leverage hybrid location technology across your entire industrial site with the all **new iTAG X30**

Improving worker safety and reducing the need for dense Wi-Fi infrastructure

Wi-Fi, GPS, LF and Bluetooth low energy technology

ATEX, IECEx, cMETus zone 0 and 20 certified

Accurately locate workers in hazardous areas, anytime, anywhere

Optional integrated access control or photo ID card

EXTRONICS

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The iTAG X30 is a fully scalable hybrid technology real time location system (RTLS), for use in ATEX and IECEx zone 0 and 20 hazardous areas.

The iTAG X30 leverages Wi-Fi, GPS, LF and Bluetooth low energy technology, providing site wide location tracking of personnel in real time.

iTAG X30

MEET THE iTAG X30

The iTAG X30 allows you to accurately monitor the location of personnel across your entire site, without the need for dense Wi-Fi infrastructure in outdoor areas.

Making use of GPS, existing Wi-Fi networks, Bluetooth low energy, and LF, the iTAG X30 is a true hybrid RTLS.

- Accurately locate workers across your entire site
- Reduce the need for dense Wi-Fi infrastructure in open areas
- Improve worker safety
- Increase accountability and compliance
- Integrate with third-party devices for improved operational efficiency
- Added security

Joanne Jones

FULLY CERTIFIED FOR HAZARDOUS AREAS

The iTAG X30 comes complete with all the certification needed for use in ATEX, IECEx and cMETus hazardous areas.

INTEGRATED ACCESS CONTROL

The iTAG X30 can integrate access control cards directly onto the Tag. Avoid re-issuing of tags to employees who have left access cards at home. Restrict access to certain areas for visitors and contractors and minimize the number of ancillary products being carried on site.

HIGHLY RUGGED

The iTAG X30 is a rugged device, designed for daily use in harsh industrial environments. A stainless steel clip provides multiple mounting options to ensure worker comfort during long shifts.

USB BATTERY CHARGING

The iTAG X30 has a simple USB charging cable - meaning the battery can be charged at home, work or even in the car.*

LED notifications alert the user when the battery is low and in need of charging - avoiding downtime.

*Conditions apply

EMERGENCY CALL BUTTON

The iTAG X30 provides visual, audible and tactile notifications to the wearer when the emergency call button is activated.

The rugged design protects the emergency call button with a tough transparent ABS cover, making it easy to locate and activate in an emergency.

The iTAG X30 alerts the MobileView software with the worker's location, meaning assistance can be sent without delay to where it's needed, reducing the risk of serious harm.

LEVERAGE THE POWER OF HYBRID TECHNOLOGY

The iTAG X30 leverages Wi-Fi, GPS, LF and Bluetooth low energy technology for true site wide location tracking of personnel in real time. In less built-up outdoor environments, such as tank farms or storage yards, the inclusion of GPS technology in the iTAG X30 means fewer access points are required for accurate location tracking, helping reduce the cost of site wide RTLS.

Location Engine

ALE

Cisco** Non Cisco

ELS

Extronics Location Selector

Mobile View

Maps   Detailed Reports   Alerts

Integrate

API

GPS

WIFI

LF Exciters   LF

BLE*

EXTRONICS