



FTC
SAFETY
SOLUTIONS

FLEET AWARE

Intelligent Proximity Alert System

PART OF THE **CONNECTED SOLUTIONS RANGE**



SAFEGUARD EQUIPMENT AND PERSONNEL

INCREASE SITE HAZARD AWARENESS



What is Fleet Aware?

Utilising the latest ultra-wideband (UWB) technology Fleet Aware is a state-of-the-art proximity warning system.

Unlike RFID based systems Fleet Aware offers pinpoint accuracy in setting proximity zones around hazardous equipment allowing for the detection of personnel and other vehicles, with the added benefit of providing live asset tracking and detailed analytics of interactions via an intuitive cloud based dashboard.

Fleet Aware has the capability of programming two distinct 360 detection zones (Warning / Danger). The system can be configured to trigger audible and visual alerts to warn operators of the presence of personnel and other vehicles, further allowing for staged warning and vehicle slowdown (vehicle compatibility check required).

There are reported to be over 8,000 accidents involving the use of forklifts in the UK each year and some of these result in fatalities

Key Features

- Accident and collision prevention system
- Vehicle and pedestrian bi-lateral detection and alert
- Vehicle to vehicle detection as standard
- Doorway, crossing and walkway alert
- Cloud based analytics and asset tracking
- Can integrate with other safety systems
- Ultra wide-band technology
- Easy operation

System Components



Bi lateral pedestrian tag



UWB antenna



Pedestrian tag helmet mount



Beacon alert



Pedestrian tag arm band



In cab driver alert



Crossway management system



Asset tracking device

Fleet Aware Applications

Fleet Aware's application can include any of the following:-



Vehicle to Pedestrian



Intersection Management



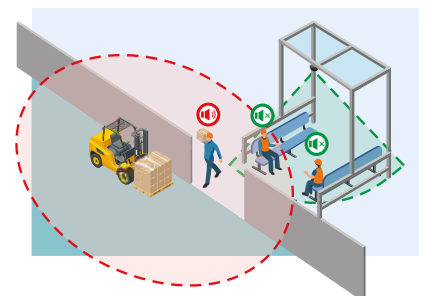
Vehicle to Vehicle



Blind Spot

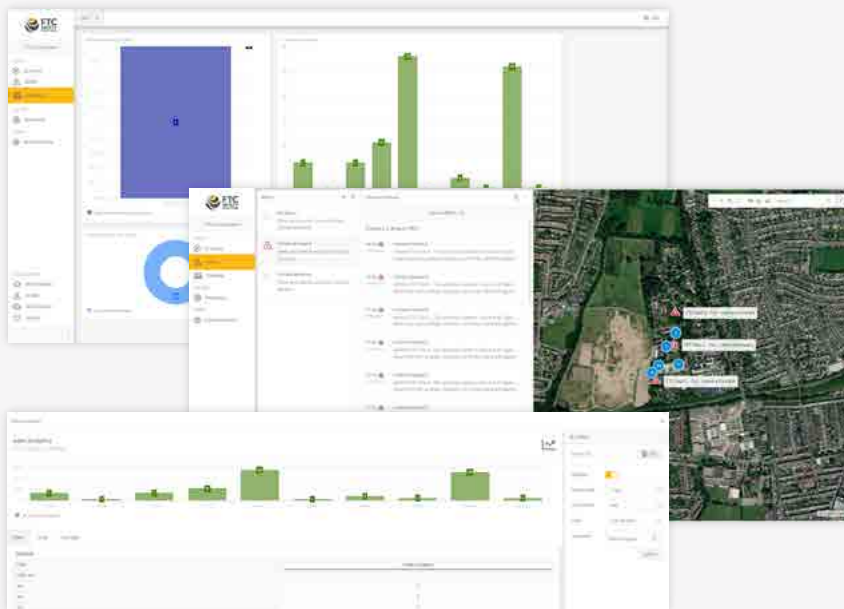
NEW Silent Tag Feature

Used alongside Pedestrian Tags these Silent Tags override and mute any notifications wherever the pedestrian is safe from harm, for example offices and warehouse canteens. Once clear of the safe zone, the Pedestrian tag re-activates.



Fleet Aware Online

Now with optional enhanced cloud-based analytics, Fleet Aware's extensive reporting details high risks and behaviours giving fleet managers a valuable tool for increasing safety and minimising costs, with the added benefit of being able to track all fleet assets in real time.



Location



Incident recording/tracking



Frequency



Length of time



High risk vehicles



High risk areas



Remote access



Real time asset tracking

Please note the FTC Fleet Aware pedestrian detection system is designed to act as a driver aid and will not replace adequate training and safe driving practices.



ACCIDENT & COLLISION PREVENTION SYSTEM

VEHICLE & PEDESTRIAN BILATERAL DETECTION & ALERT

VEHICLE TO VEHICLE DETECTION AS STANDARD

REAL TIME INCIDENT AND ASSET TRACKING



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