SENSORZONE™

TECHNOLOGY PROVEN TO REDUCE COLLISIONS BETWEEN PEOPLE AND MACHINES

DEPLOYED ON OVER **700 SITES** AROUND THE WORLD

OVER **200 MILLION** WORKING HOURS PROTECTED

AS TRUSTED AND DEPLOYED BY

ferrovial

greenwaste™

Microsoft

MAERSK

SENSORZONE™

Being struck by a moving vehicle remains one of the biggest risks for workers across a variety of sectors, including construction, infrastructure, waste management, warehousing, and logistics.

WHAT IF YOU COULD ALERT BOTH THOSE IN DANGER AND THE VEHICLE DRIVER

SensorZone is a robust, market-leading Proximity Warning System with a proven track record for improving safety in the workplace.

HOW IT WORKS

All machines on-site are fitted with an antenna, which creates a detection zone of up to 10m around the machine. Additional antennas can be added to increase the detection area.

All personnel are issued with a tag that can be worn on a hard hat, lanyard or clipped to clothing.

If a tag breaches the machine's detection zone, the person wearing the tag and the machine operator are alerted.

TAG

Worn by all workers. Vibrates when they enter the detection zone around a machine.

ANTENNA

Gives the detection bubble a range of up to 10m.

ALARM BEACON

A visual and audible alarm that sounds when someone enters the detection zone.

DISPLAY

Located inside the cab to provide visual and audible feedback to the operator.

SENSORZONE
INSIGHTS PLATFORM

The online safety dashboard that tracks all incursion activity on-site.

BASE STATION

Generates the configurable detection zones around the vehicle.

SENSORZONE™

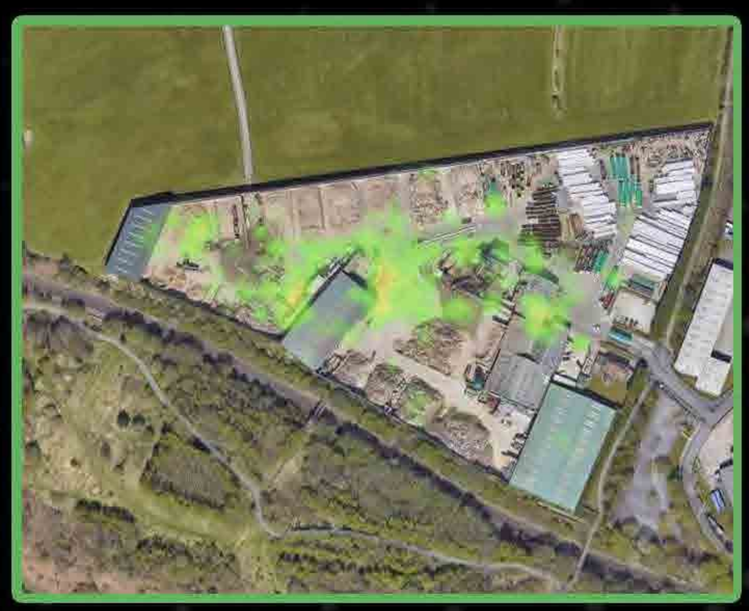
AN INSIGHTS PLATFORM THAT GIVES YOU REAL-TIME ACTIONABLE INFORMATION

The Insights Platform is a cloud-based dashboard that allows you to see detailed actionable insights for each machine, tag, and your site as a whole.

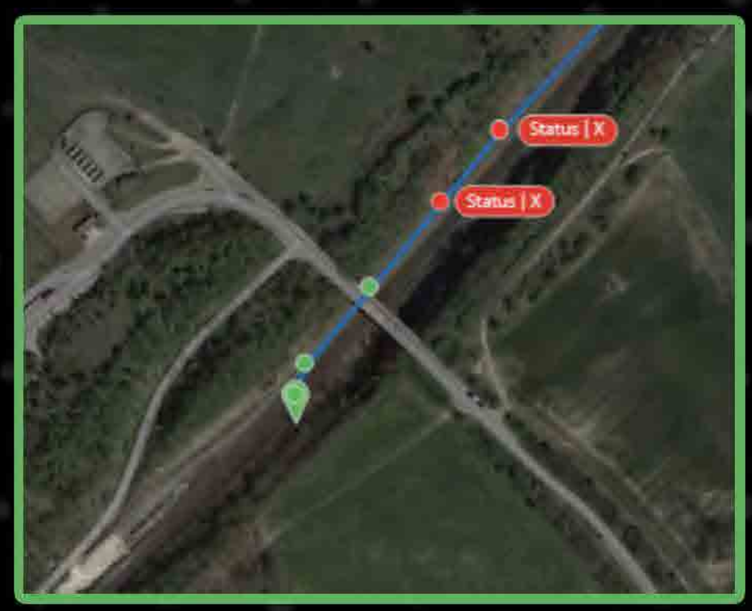
By tracking and monitoring the leading safety indicators, it is possible to see changes in site behaviour before an incident occurs, and evidence that the system is having a positive effect on worker safety. This reduces a key risk on work sites.

Use **heat maps to identify high risk areas** on your site, see **detailed incursion data** and how quickly incursions are being acknowledged, see details on every tag to help you **focus your employee training** needs.

INSIGHTS



HEAT MAPS



MACHINE TRACKING

A UNIQUE TRIPLE ALERT

VISUAL

A high brightness external light beacon and internal driver display.

AUDIBLE

Sound alerts from the alarm beacon to warn everyone in close proximity.

PHYSICAL

Vibrations from the tag worn by the worker(s) causing the incursion.

SENSORZONE™

Over a decade of improving safety in a variety of industries

One of SensorZone's strengths is its compatibility with many different sectors.

It has been successfully deployed in industries including construction, waste and recycling, mining, warehousing and shipping.

What sets SensorZone apart?

- In the event of an incursion, **both the operator and pedestrian** get an alert
- The tags don't need recharging and have a **battery life of over 3 years**
- Simple **installation takes just one hour**, reducing machine downtime
- **360-degree configurable coverage** for all machine types and applications

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SENSORZONE™
PROXIMITY WARNING SYSTEM

SENSORZONE™
INSIGHTS PLATFORM