

# v-AWARE

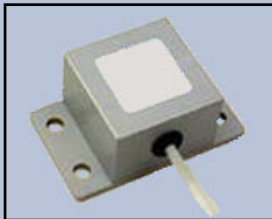
## GSE Collision Awareness Module

.....improve ramp safety.....reduce damage repair costs.....less vehicle wear-and-tear.....increase availability.....

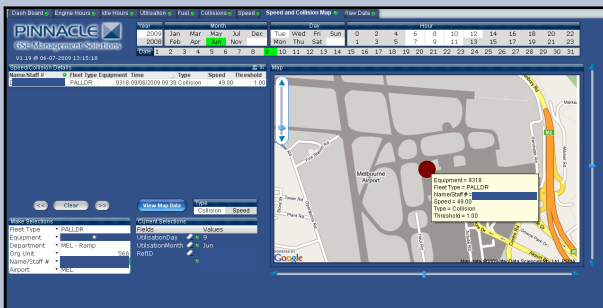
The cost of repairing GSE can be significant – and with the associated loss of productivity and health and safety implications, gaining control of damages on the ramp is essential.

The **v-AWARE** module is an extension to our **VTIS** GSE management system, and provides a real-time alert whenever an impact is detected. Customers who install **v-AWARE** frequently report that their damage repair bills drop by at least 50%.

The system consists of a triple-axis impact sensor, which is mounted on the vehicle chassis. Suitable for all types of motorised GSE, the sensor can be set to trigger at 2 different thresholds – a “low-g” value and a “high-g” value dependent upon the type of GSE) - when an impact exceeding either threshold is detected, the vehicle/fleet ID, date, time, location and speed are recorded and sent wirelessly to our data server centre. If the GSE is also equipped with our **v-LOCK** system, the identity of the driver will also be included in the message.

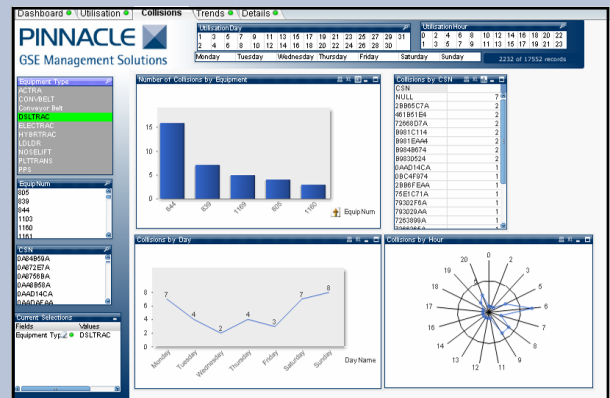


This alert message can be transmitted directly to the Fleet Manager, via an SMS/text message or as an email. Alternatively, if you are using



our **v-TRACK** mapping system, the alert message can appear as a flag on the map showing the location of the over-speed event and other key data.

If you don't need real-time notification of collision events, all data can be stored and sent to you regularly in the form of an Excel spreadsheet or alternatively can be viewed on-line via our **v-DASH** or **v-VIEW** reporting systems.



### Features

- Robust, sensitive triple-axis accelerometer
- Pre-defined collision “g” thresholds, set on an individual or GSE family basis
- Collision data can be viewed in several ways:
  - ⇒ Via real-time alarms (SMS/email)
  - ⇒ Via **v-VIEW** or **v-DASH** reporting systems
  - ⇒ As an alert on **v-TRACK** airport map
  - ⇒ As an historical report or spreadsheet via our **v-MAIL** system
- Link with **v-LOCK** access control module to further improve safety
- Compatible with **VTIS v-HUB** product range

### Benefits

- Reduce damage repair costs
- Less vehicle wear-and-tear
- Reduce maintenance bills
- Increased equipment availability
- Increased employee accountability
- Improved health and safety

.....reduce maintenance bills.....increase employee accountability.....less damages.....improved health and safety.....