



CASE STUDY

SHIPPING CONTAINER LOGISTICS COMPANY

Problem

A large container yard, with rows which are stacked 3 high using reach trucks to move containers.

Reach truck arms and container are 7 metres in front of the driver.

With reach trucks converging at the same point, collisions have occurred.

Solution

EV Alert (UHF, short range) transceivers were installed on the end of each of the reach truck arms. The transceiver units now allow each reach truck to transmit their own signal to other vehicles, and receive the signal of any other vehicle in the preset range.

The container forks on the site also have transceivers installed giving each moving vehicle ample warning of an impending hazard.

For the safety of maintenance crews and staff working on container refurb, The client has also purchased an EV Cone, comprising a road suitable strobe light and a two tone audible alarm. This unit has been set in transceiver mode.

Job Completed: August 2005