



Proximity Warning System



What is Proximity Warning System?

According to statistics, everyday of the year, a British worker needs hospital treatment after being injured by a forklift truck. One worker every 6 weeks is killed as a result of a forklift truck accident. In partnership with OnGrade, Transmon Engineering is able to offer an Active RFID transponder based Proximity Warning System (PWS).

The PWS is able to detect personnel and objects within a pre-determined safety zone around vehicles, machines or hazardous areas. When the detection zone is breached by personnel wearing a transponder, or a tagged asset comes within the zone, the machine operator is alerted to their presence and can take appropriate action.

The main function of the system is to warn the machine operator to the presence of the risk, as he is the only one who can stop the machine. However, to provide an additional tier of protection, there are optional warning for pedestrians, including optional extra 2-way transponders with a vibration alert, much like a pager.



FEATURES

- Suitable for Gas, Diesel and Electric trucks
- Provides full 360 degree detection zone from 1-9m around the vehicle
- Alerts the driver of an approaching hazard and can work in partnership with another device such as the Transmon Engineering Speed Control
- Logs detections - useful when investigating accidents and near misses

BENEFITS

- Reduces risk of collisions
- Improved pedestrian safety
- Effective risk management tool
- Help to reduce operation costs
- Increase efficiency



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