

The Benefits of an EV System

- ◆ Reduces the risk of accidents, injuries and trauma
- ◆ Reduces the cost to business involved in accidents and near misses
- ◆ Improves traffic flow and productivity
- ◆ Alertness of drivers is improved
- ◆ Low cost of units makes it accessible to businesses
- ◆ Easy to install

Transmitters

- ◆ Fork/vehicle mounted units
- ◆ Portable floor cones
- ◆ Pedestrian worn units
- ◆ Wall/fixed units

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- ◆ Maintenance crews
 - ◆ Visitors/ pedestrians
 - ◆ Fork Drivers
 - ◆ Gantry cranes

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- ◆ Warehouses
 - ◆ Smelters
 - ◆ Manufacturing
 - ◆ Mines
 - ◆ Materials Handling



EV-Fork

*Proximity and Collision Warning Solutions for Industrial Applications
where Forks, Pedestrians and other hazards meet !*

Injury, death and trauma

Every year thousands of accidents and near misses occur involving forklifts in the workplace due to poor visibility, lack of communication and time restrictions....

Now they can be prevented!

EV Fork is a transmitter and receiving/decoding system that provides constant awareness of on coming hazards.

EV Fork is your electronic link to safer warehouses !

Contact

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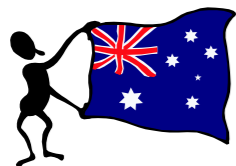
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EV-Fork

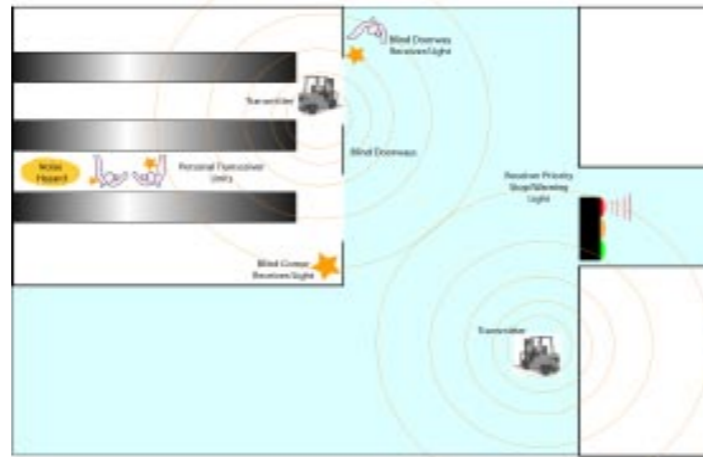
Workplace Proximity Warning Systems

Secure, reliable, cost effective warning!

There is now, for the first time, a low cost proximity warning system to aid in the prevention of workplace accidents involving vehicles, operatives, mobile equipment and pedestrians.

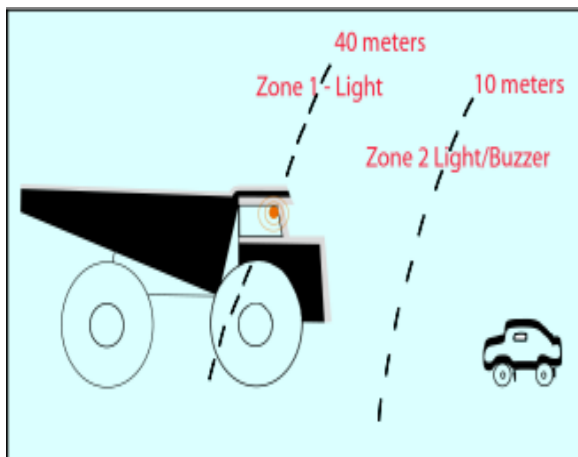
The EV Alert system, through its patented technology uses secure, coded radio transmissions to overcome the visual and audible barriers and lack of alertness which cause many workplace accidents.

The Ev - Fork system is designed for industrial applications where Forks, pedestrians and other hazards mix. The system can be tuned for distances of between 0 to 40 meters and can operate either fixed or portable lights, sirens, etc. Each transceiver can be set to transmit, receive or both. The pedestrian worn unit also has the added features of inbuilt Piezo buzzer, vibrate function and rechargeable batteries.

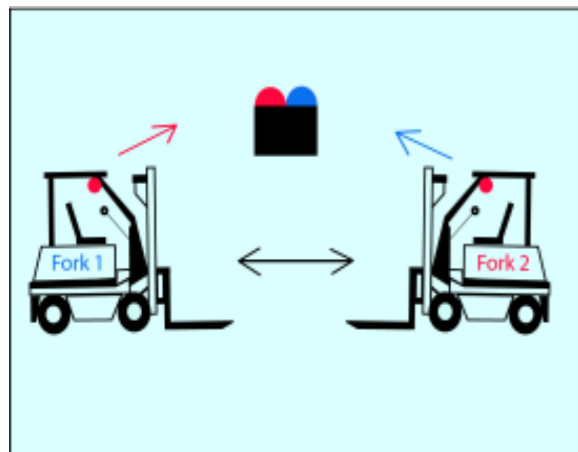


The Benefits of an EV System

- *Reduces the risk of accidents, injuries and trauma
- *Reduces the cost to businesses
- *Secure, reliable, cost effective warning
- *Relay outputs for activation of lights/sirens/motors, speed limiters, etc.....



The 2 zone system provides for extra awareness through a primary and a secondary zone as shown in the diagram opposite. As the truck is within a 40 meter primary range the light in the cabin (or other device) is activated to alert the driver, when the truck is within the 10 meter secondary range a buzzer (or other device) is activated.

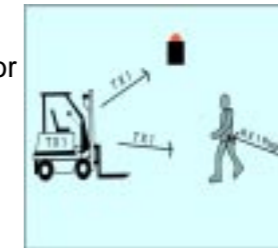


The new dual coded ID system for the EV Fork is able to activate corresponding outputs on receivers. The ID system works in a unique way and works in the same manner as the zoning system (shown above) where for example : if you have a fork operating internal and another operating externally they can activate a corresponding warning as they approach the common use doorway.

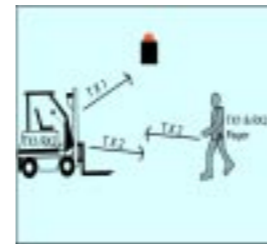
The EV Fork system can be coded to suit your specific needs and requirements. Below shows examples of some of the more common configurations.



Fork Transmit to wall light for pedestrian vision



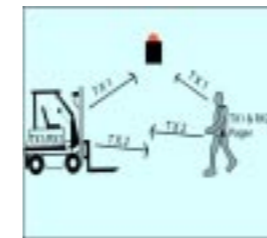
Fork transmit to wall light for pedestrian vision and to pedestrian receiver for pedestrian audible & vibration



Fork transmit to pedestrian receiver and wall light. Pedestrian transmit to fork only.



Pedestrian transmit to wall light for fork vision.



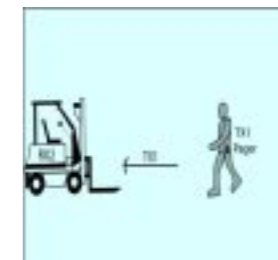
Fork transmit to pedestrian receiver and wall light. Pedestrian transmit to fork, or pedestrian to fork and wall light.



Fork to pedestrian.



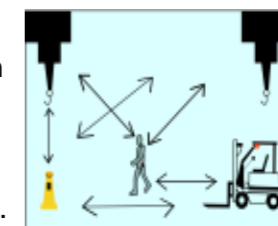
Pedestrian transmits to fork receiver. Fork transmits to pedestrian receiver.



Pedestrian transmit to fork.



Fork to wall. 2 way between - Fork & Cone - Fork & Pedestrian - Sight for Pedestrian to cone and wall mounted box.



Cone is transmitting to both cranes and fork. Pedestrian is transmitting to both cranes. Fork transmitting to pedestrian and cone.