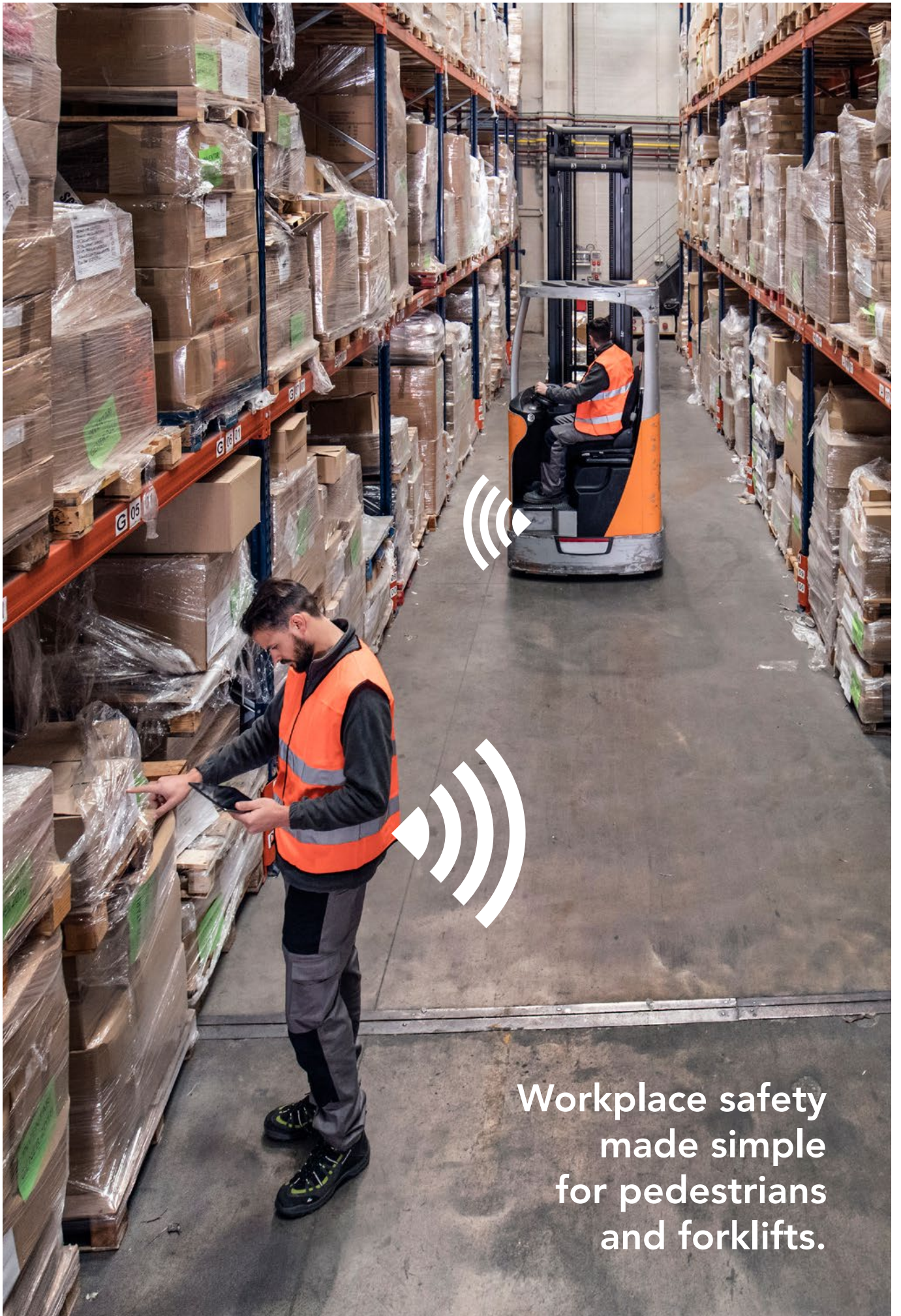


SHOCKWATCH®

Damage Prevention and Safety Solutions

Pedestrian Alert System (PAS)



Workplace safety
made simple
for pedestrians
and forklifts.



Say hello to PAS.

The ShockWatch Pedestrian Alert System (PAS) is a solution for the prevention of workplace accidents where there is a potential risk of injury to pedestrians who share workspaces with forklifts.

The PAS warns forklift drivers once it detects pedestrians at variable distances. Pedestrians wearing electronic Tags are detected by a device installed on forklifts. This warns the driver of the potential risk via a light and/or buzzer. The pedestrian will also hear the buzzer sounding on the forklift when it is activated.

Pedestrian Tags are either battery-operated or rechargeable. The rechargeable Tag comes with sound, vibration and lighting on detection.



System Components.

Vehicle Components



RF activator



Test Tag



Tag Inhibitor



Detection Antenna



RGB Light

Please note: In addition to the components featured above, every PAS Kit comes with all the items required (cabling, wiring, fasteners, brackets, etc) for a complete installation.

Pedestrian Wearables



Battery Pedestrian Tag



Rechargeable Pedestrian Tag

Optional Accessories



Battery Tag Verification Unit



Wireless Rechargeable Tag Station



Wireless Rechargeable Tag Base



Mobile Tag Inhibitor



Buzzer Control Unit

Battery Pedestrian Tag (T-10)

Battery-operated Pedestrian Tag has an emergency button and a small LED light that lights up on activation. Battery life is approximately 2-3 months, depending on the number of interactions with the PAS Kit fitted on the forklift.

Rechargeable Pedestrian Tag (T-10R)

Rechargeable Pedestrian Tag comes with sound, vibration, emergency button and LED lighting on activation. Sound and vibration are adjustable. Battery life is up to 1 week, interaction dependant. LED provides 3 colours of battery level indication.

Battery Tag Verification Unit (AV-50)

Battery Tag Verification Unit helps verify that each Pedestrian Tag battery is in 100% perfect working

condition before entering the protected area. Verification Software Register records Tags checked and battery condition of each Tag.

Wireless Charging

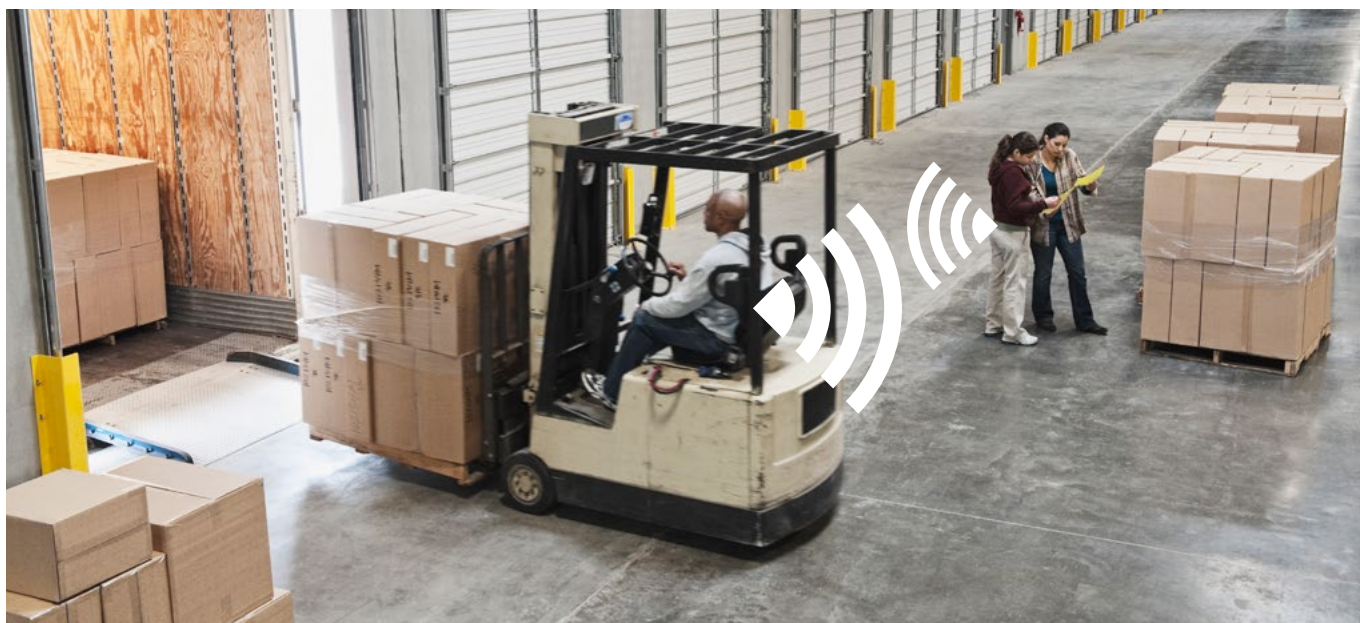
A wireless charging station for up to 12 Rechargeable Pedestrian Tags is available, along with a charging base for single Rechargeable Pedestrian Tags.

Mobile Tag Inhibitor

Temporarily inhibits driver's Pedestrian Tag while driving, yet protects them once they leave forklift.

Buzzer Control Unit

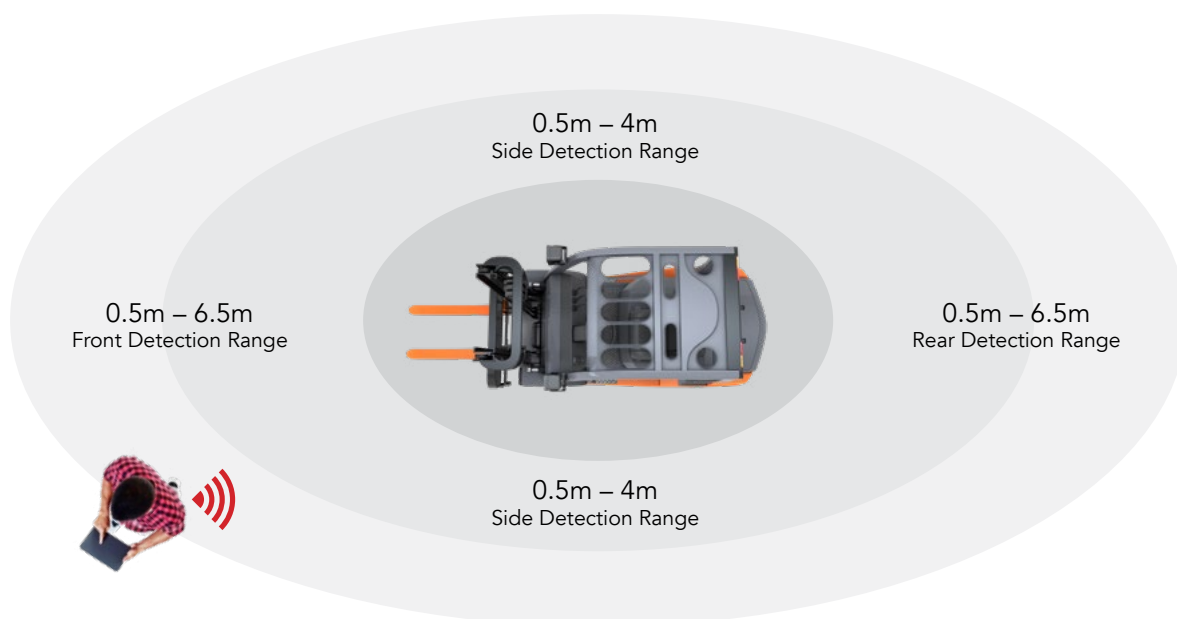
Controls buzzer duration in detection zones with high pedestrian-forklift interaction.



How It Works.

[Click for Video](#)

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INSIDE

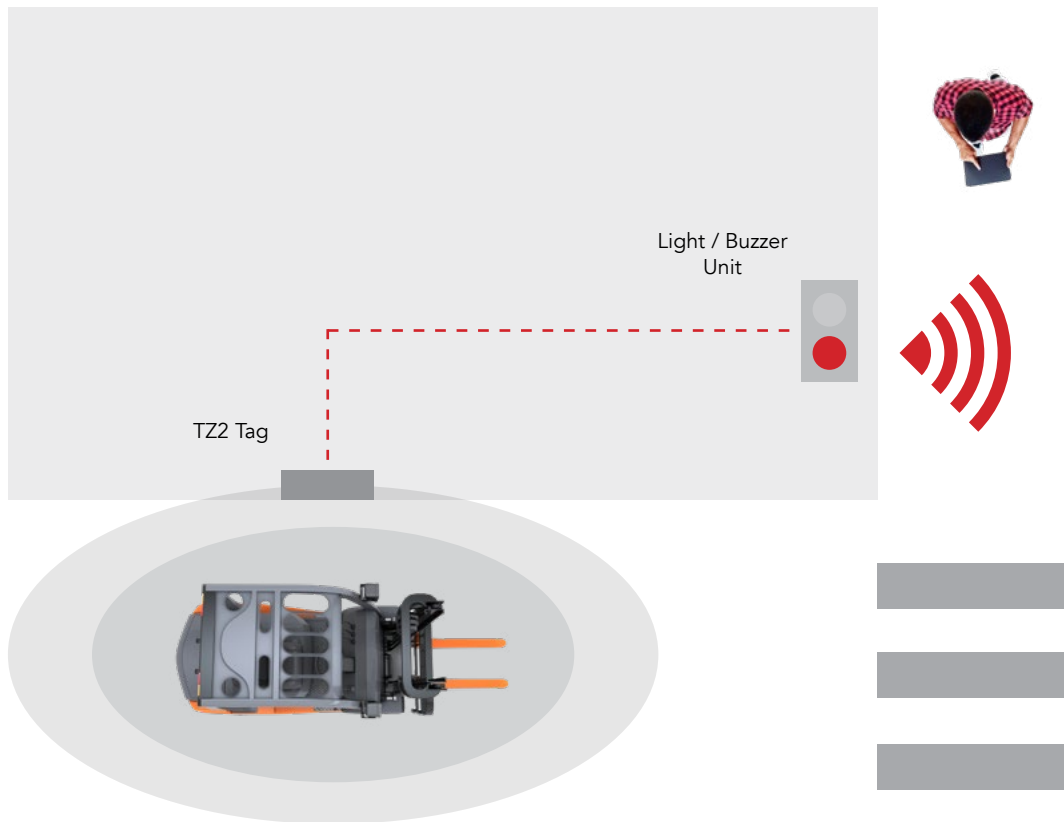


Main Operating Characteristics

- Detection of pedestrians in the area of operation of forklifts
- Front and Rear detection is adjustable from 0.5 to 6.5 metres in ideal conditions
- Side detection of up to 4 metres
- Rechargeable Pedestrian Tag (T-10R) extends detection range by approx. 1 metre
- For vehicles above 4T load capacity a repeater may be required to extend signal
- Option to speed limit forklift on detection (if forklift model permits)
- System components are all rugged and long-lasting

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Optional Functionality.



Blind Spot System: Pedestrian – Forklift example

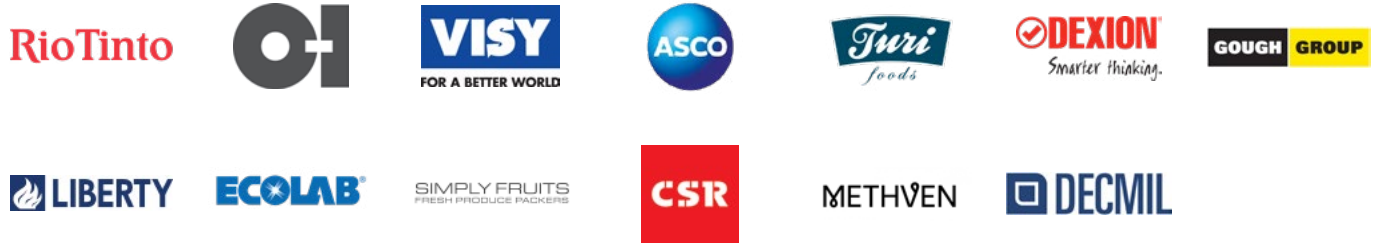
This system can be setup with either forklift, pedestrian or both triggering lights.

- Forklifts are fitted with a PAS Kit
- A TZ2 Tag is fitted to the wall
- When a forklift is detected in range of a TZ2 Tag, it triggers a light and/or buzzer on blind side of intersection to alert oncoming pedestrian of approaching forklift.

To find out more about our optional Blind Spot System contact us at solutions@shockwatch.com.au

Our Clientele.

Australia



Worldwide



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