Pedestrian Alert System (PAS)
Workplace safety made simple for pedestrians and forklifts.
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.

Say hello to PAS.
System Components.

Vehicle Components

<table>
<thead>
<tr>
<th>RF activator</th>
<th>Test Tag</th>
<th>Tag Inhibitor</th>
<th>Detection Antenna</th>
<th>RGB Light</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Battery Pedestrian Tag</th>
<th>Rechargeable Pedestrian Tag</th>
</tr>
</thead>
</table>

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.

Optional Accessories

<table>
<thead>
<tr>
<th>Battery Tag Verification Unit</th>
<th>Wireless Rechargeable Tag Station</th>
<th>Wireless Rechargeable Tag Base</th>
</tr>
</thead>
</table>

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.
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
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

RioTinto

Worldwide

alfaland
brembo
Cargill
cobra
Colgate
DHL
FMC

GSK
Heineken
IKEA
Jungheinrich
Mars
Mercadona

Pierre Fabre
Pirelli
RUA PAPEL
Sanobob
STILL
PPG

Alcoa
BOSCH
TIGAR
Baley
SIEMENS
DENSO

Nitto
RioTinto

DS Smith
Ford

COUR
CHEP

DSM
A.MIQUEL

DSM

SAICA PACK
IVECO
faurecia

Alvalle
AHM
BASF

ShockWatch®