Low Speed
Area (LSA)

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Reduce workplace risk by limiting forklift speed in designated areas.

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The right speed for the right areas.

When forklifts circulate at high speeds in workplace areas where pedestrians or forklifts work, accidents can happen and/ or damage the building. The ShockWatch Low Speed Area (LSA) system places a limit on the speed at which a forklift circulates through different areas of the warehouse on forklifts that have speed limiting capability.

This system is designed to reduce the speed of the forklifts in areas with pedestrian activity or where other forklifts are working.

The function of the Low Speed Area system is to prevent accidents that result from forklifts speeding in areas shared by forklifts and working personnel.
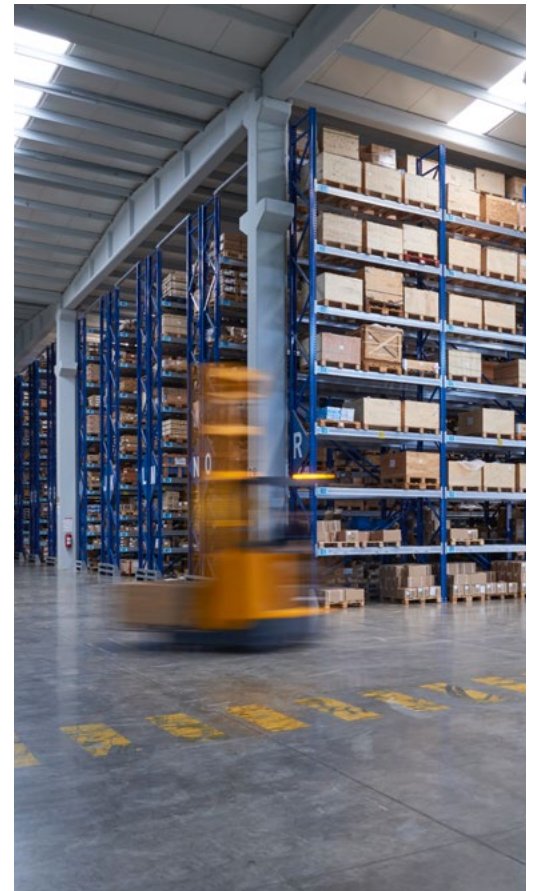
System Components.

Control Unit	**Code Detection Sensors**	**Connecting Cables**	**Warning Light (RGB + Buzzer)**	**DC-DC Converter**
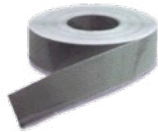
Detection Support	**Reflective Coded Bands**

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

Advantages

- Increase security

- Improve driving rules and respect speed limits

- Automatic speed limitation

- Reduce damage of the warehouse caused by trucks. Reduce vehicles damage

- Reduces accidents

- Improving safety on curves and ramps

- Speed limit only where necessary and not harm productivity

Areas of Application

- Reduction of forklift speed in areas with pedestrian activity

- High forklift traffic areas

- Truck loading docks

How It Works.

The Low Speed Area (LSA) solution uses a panel of reflective coded bands which are located over doorways or hanging from the roof in areas where the speed needs to change.

When the forklift drives underneath the panel, the sensors decode the change in zone and proceed to activate the relay corresponding to that zone. It is possible to determine two different types of zones: Slow and Fast.

**Height Detection
4m (max)**

**Low Speed
Area**

6

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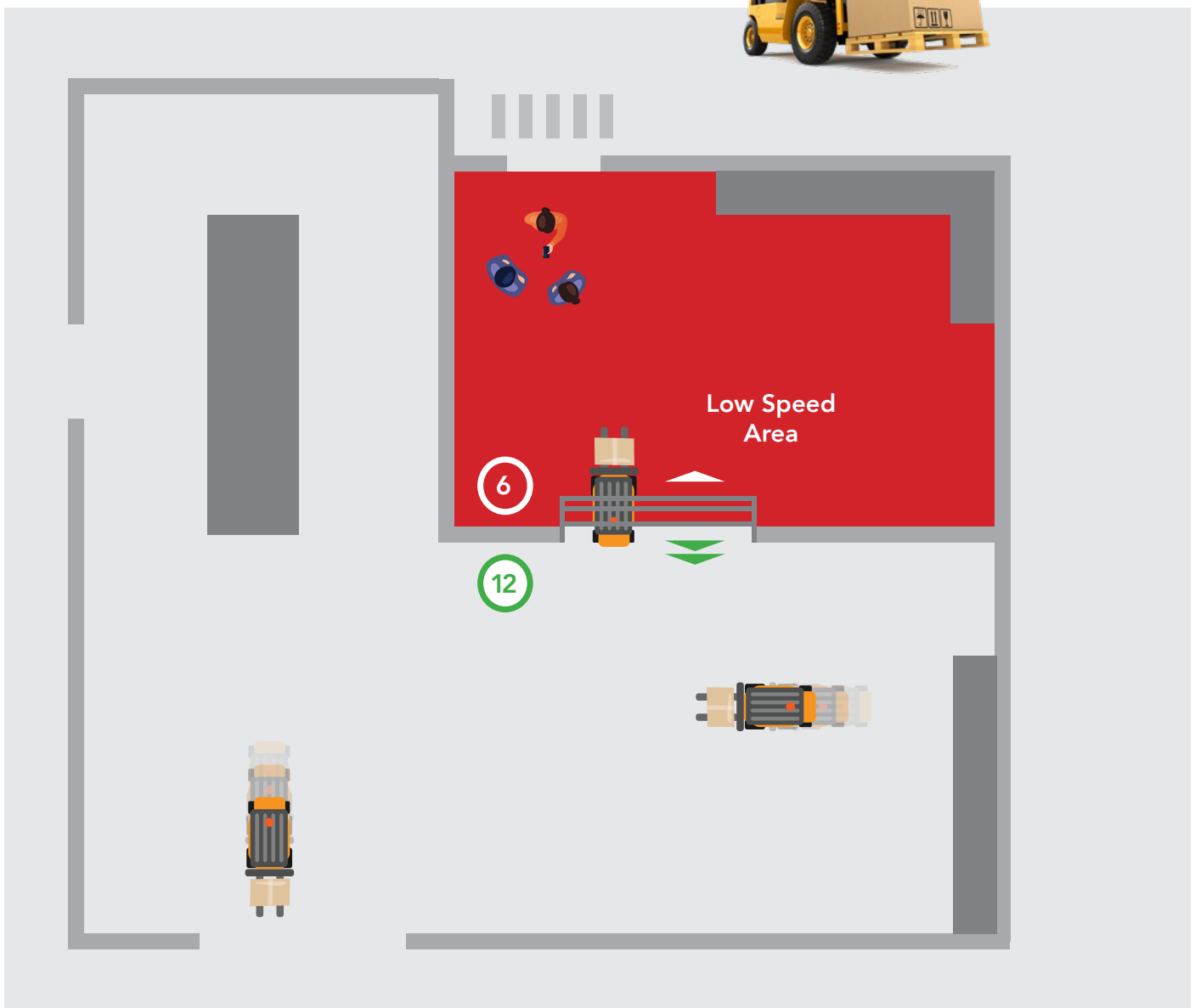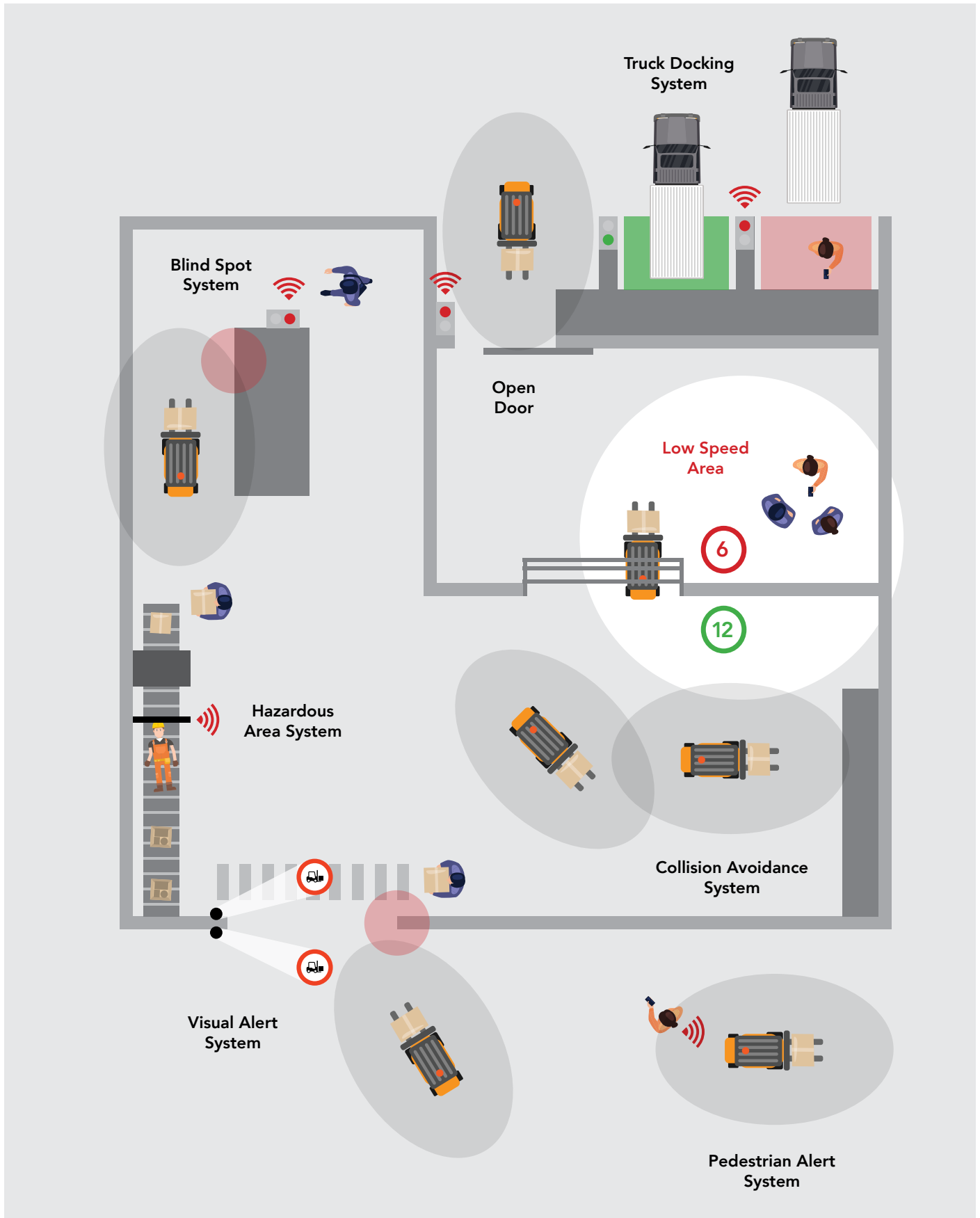
For a tailored solution to your warehousing issue,
feel free to get in touch with us. solutions@shockwatch.com.au

The ShockWatch range of Safety Systems.

Truck Docking System

Blind Spot System

Open Door

Low Speed Area

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Hazardous Area System

Collision Avoidance System

Visual Alert System

Pedestrian Alert System

Warranty.

A limited one-year warranty ('Warranty Period') is standard with all units and software and warrants for material or construction defects provided the instructions included in the manuals and documentation have been followed correctly. The Warranty Period begins on the date of product shipment. Repair for functional failures and/or cosmetic touch up for units out of warranty is available on a time and materials basis.

ShockWatch declines any responsibility for defects that may appear during the warranty period when:

- The instructions included in the manual have not been observed

- Any repairs have not been made by our professionals

- The failure has been caused by abnormal wear or erosion

- Unauthorised replacement parts have been used

- The system has not been used correctly

Terms of One-Year Limited Warranty

We warrant that during the Warranty Period each unit will be:

- Free from defects in materials and workmanship

- In compliance with its specifications

Our Training and Support.

Technician Training

We provide training for technicians on the installation of the system and how it works. All units have installation manuals and wiring diagrams enclosed.

Customer Training

We will take you over some of the facets of the system. Once installed it is reasonably straightforward as the system will operate without any required intervention to the main unit.

Technical Support

Technical Support is provided by contacting us during business hours between Monday - Friday 8am to 5pm AEST.

1300 074 625

solutions@shockwatch.com.au

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