

Forklift Aisle Safety Systems

DON'T WAIT FOR TRAGEDY. IT WON'T WAIT FOR YOU.



 **AISLECOP[®]**

Visit cisco-eagle.com/aislecop for video and specifications

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AisleCop® Helps Separate Pedestrians & Forklifts

Forklifts are dangerous—especially to pedestrians

According to the U.S. Department of Labor, industrial vehicles cause a fatality every three days. They seriously injure over 20,000 people every year. *Over time, almost every forklift operating will be involved in an accident of some type.*

A whopping 36% of serious incidents involve pedestrians.

When it comes to forklifts and pedestrians, there is no such thing as a minor accident. Pedestrian safety must always be a concern wherever forklifts and people mingle, like they do in warehouses, shops, factory floors, work areas, distribution centers, loading docks, or shipping yards.

The AisleCop® safety gate system helps manage traffic to separate forklifts and pedestrians. Depending on your priorities and operation, the gates can help restrict pedestrians, help restrict forklifts, or both in a configurable traffic management plan.

Don't wait for a tragic accident. Take action now

AisleCop® helps make intersections, blind corners, entry doors, and busy aisles safer by enhancing management of pedestrian and industrial vehicle traffic (forklift, AGV, LGV, walkie, etc). Limited-visibility intersections and high-traffic areas are ideal for AisleCop®, but *any* traffic point can benefit from the system.

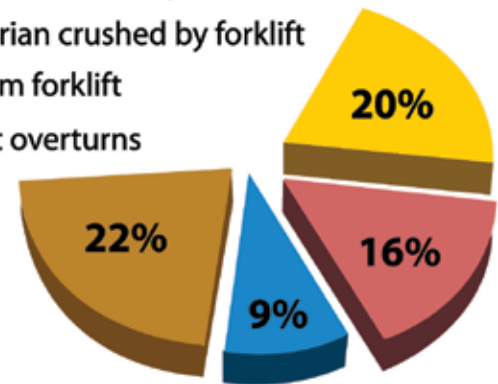
How AisleCop® works

The system is activated by a simple push button (other activators available). If traffic is detected, the gates stay locked; if the aisle is clear, warning lights and audible alarms activate before the gates are opened. Forklift gates can be synchronized with pedestrian gates to enhance visibility in the aisle.

You specify right of way, traffic rules, timing, default gate positions, and more based on your needs. Standard AisleCop® systems operate based on motion detection, but can utilize other detection methods as necessary. You specify activation systems and configurations to suit your facility layout, traffic management plan, and operation.

Pedestrians in peril:

- Pedestrian struck by forklift
- Pedestrian crushed by forklift
- Fall from forklift
- Forklift overturns



Above: manual gate with AisleAlert technology.

*THE NUMBERS ARE STAGGERING.
THE CONSEQUENCES ARE DEVASTATING.
AND TRAINING ISN'T ENOUGH.*



Options and interfaces

- **Wireless operation:** Multiple-gate synchronization without expensive facility controls wiring
- **Alternate interface:** pressure mats, in ground loops, photoeye controls and more
- **Guard railing:** a variety of rail options
- **Link to high-speed overhead doors:** Synchronizes the system with high-speed overhead doors
- **Alarm systems integration:** When a fire or other emergency alarm is activated, AisleCop® gates open for evacuation
- **Card reader integration:** The gate reads magnetic strip identification cards, and will not open for unauthorized personnel. The system can also be integrated with RFID identification cards, or standard keypads



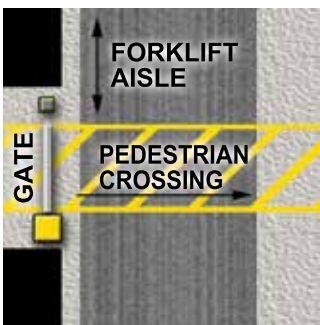
Standard Configurations

MANY OTHER STYLES, TYPES ARE AVAILABLE

Limitless applications for safer traffic management

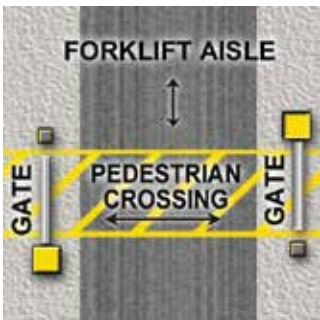
cisco-eagle.com/copconfigure

AisleCop® is frequently used in forklift aisles, but it does much more. The system also helps manage traffic at workcells, robotics, machinery, dock areas and other operations where access and traffic flow are critical. We can help you create a system for virtually any situation, including multiple, synchronized gates across an entire facility.



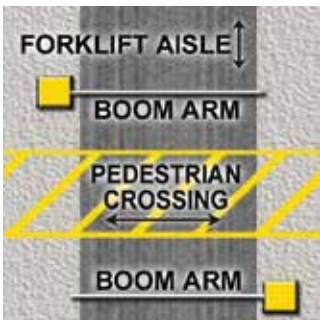
Single pedestrian gates manage an egress point

Manages access points such as warehouse entry doors. Excellent for blind aisles, corners, low-visibility intersections, and areas where single-direction pedestrian management is needed. Ideal for workers passing through workcells, docks, or plant/office egress points.



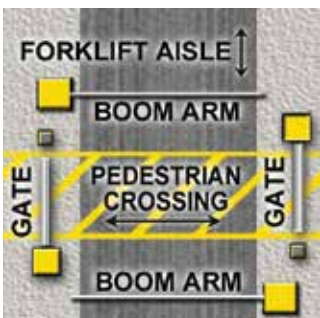
Dual pedestrian gates help manage a crossing point

Systems are for facing pedestrian crossing points, typically across an aisle where industrial traffic and visibility are an issue. The gates can be set closed or open, depending on traffic management priorities.



Dual vehicle gates help manage industrial vehicles

Allows pedestrians to cross an aisle without restriction, as there are no gates to manage their movement. This system must be triggered either by pedestrians or by forklifts or other traffic.



Pedestrian/vehicle gates for multi-direction management

Helps manage both vehicles and pedestrians for improved intersection safety. All gates work in concert, and are configured based on your traffic/pedestrian priorities.