

# AISLEALERT & SENSOR SYSTEMS

FORKLIFT SAFETY DETECTION, WARNING AND AUTOMATION



 Cisco-Eagle

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# AISLEALERT DETECTION

INTELLIGENT WARNING SYSTEMS DETECT POTENTIAL COLLISIONS

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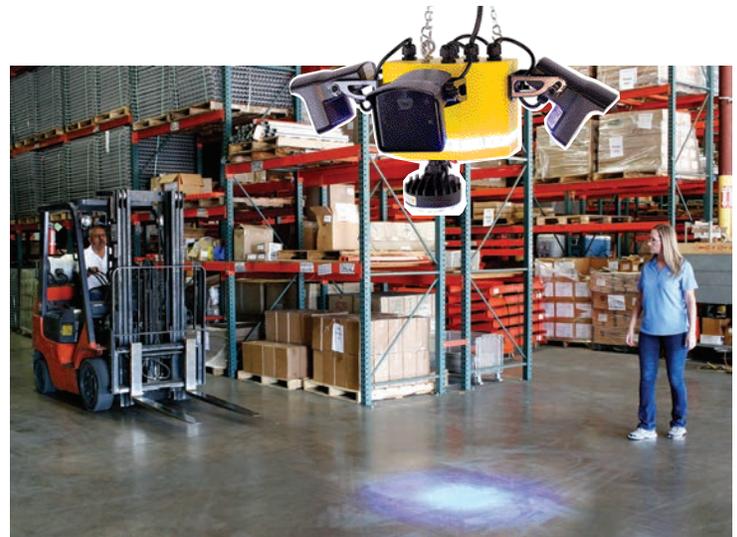
“False positives lead people to disregard warnings, so don’t let the sensor become chicken little. That’s why we built AisleAlert with the most accurate sensors and controllers that activate only when there is converging movement from at least two directions to reduce needless activations. Because we’re specialists, we can help you design a safety plan that helps tie together all of your systems and processes.”

—Armando, Employee-Owner Since 2014  
Safety Automation Group

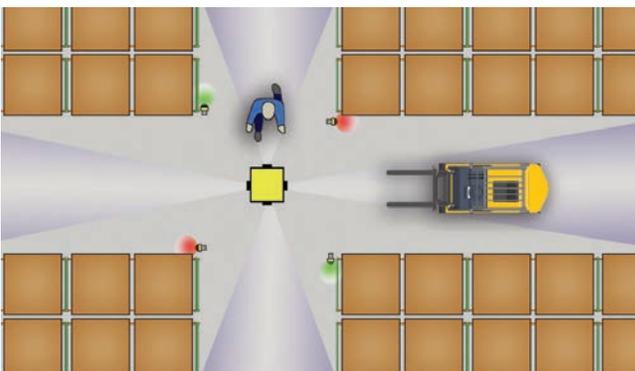


## AISLEALERT FLOOR PROJECTOR PROVIDES MULTI-DIRECTION WARNING

Ceiling-mounted motion detection systems flash a warning light on the floor when traffic approaches from at least two directions. When the light is active, all traffic should proceed with caution. The system engages only for converging traffic to reduce false positives and increase worker confidence. Once traffic has cleared the intersection, the warning light automatically deactivates.



## AISLEALERT TRAFFIC LIGHT SYSTEMS MANAGE PEOPLE AND FORKLIFTS



Make intersections safer with intelligent traffic light systems that detect motion and change colors based on your traffic management priorities. Ceiling-hung sensor module detects motion and triggers a predetermined light sequence. Lights are mounted on pedestals.



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# SENSORS & ALERT SYSTEMS

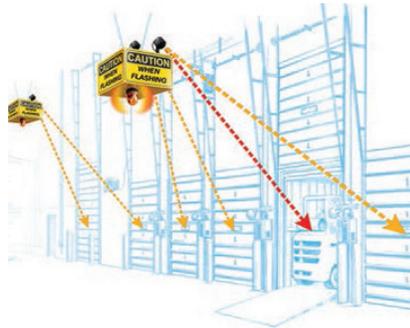
SENSORS SEE WHERE FORKLIFT DRIVERS AND PEDESTRIANS CAN'T

## SENSORS HELP PEOPLE MAKE BETTER DECISIONS

Sensors can be targeted at problematic areas, such as rack aisles, docks, pass-throughs, corners, traffic aisles and entryways—anywhere people and forklifts interact.



- Create awareness of oncoming traffic in hazardous areas
- Scan in 2, 3 or 4 directions
- Trigger bright, flashing lights to alert drivers and pedestrians; audio alerts available for some sensors
- Can be ordered with power cords or wired to facility power
- Mount on rack uprights, ceilings, walls, corners or other places to monitor for movement and alert people of potential danger



## LIGHTCOP PROJECTORS

LightCop projects a high-resolution LED image on floors and walkways—a sharp visual warning in loud operations where people may not hear traffic or backup alarms. Replaces solutions like floor tape or paint that can peel, chip or wear away.



## LASER LINE PROJECTORS



DockRight creates guiding assistance to drivers backing up to bay doors by projecting bright red or green laser lines.

## AUTOMATED SENSOR MIRRORS AND SIGNS INCREASE AWARENESS

### Intelligent warning mirrors

Mirrors use internal sensors and LED warning messages that flash to help alert workers of possible collisions. A variety of dome and convex styles with messages and arrow indicators.

### Automated signs

When sensors detect an object, special caution signs with directional arrows or strobe lights are triggered to warn workers and pedestrians.



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# INDUSTRIAL SAFETY AUTOMATION



My job is to make people safer at work, and I'm grateful I get to do it. I design and implement forklift safety systems that manage areas where people and lift trucks must work in the same area. We help companies create traffic plans and exclusion zones that reduce the chances for accidents using a practical combination of sensor technology, processes, barriers, visibility enhancements and other systems.



shop **talk**



—Markus, Employee-Owner Since 2015 • Safety Automation Group

## SAFETY AUTOMATION TECHNOLOGIES, TECHNIQUES AND EXPERIENCE



### ZONESAFE PROXIMITY DETECTION SYSTEMS

[www.cisco-eagle.com/zonesafe](http://www.cisco-eagle.com/zonesafe)

ZoneSafe® uses identification and detection technologies, audible alarms and flashing lights to help protect pedestrians from forklift accidents. The system is RFID-based and does not need line of sight to detect and warn. Fixed sensors help prevent forklift/pedestrian accidents at fixed locations like rack corners or intersections, but you can't always install them in some areas. ZoneSafe is ideal for places where you can't hang sensors or install gates.



### AISLECOP® AUTOMATED SAFETY GATE SYSTEMS

[www.cisco-eagle.com/aislecop](http://www.cisco-eagle.com/aislecop)

Manage traffic to separate forklifts and pedestrians. Depending on the conditions you specify, the gates can restrict pedestrians, restrict forklifts or restrict both in a highly configurable traffic management plan. Versatile 1, 2, 3 and 4-gate systems manage dangerous crossing points of any type, and can synchronize with each other. Automatic gates trigger by motion detection sensors; many other activation types available.

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