Forklift Safety Warning System

"The easiest most simple solution for improving forklift safety in your warehouse or distribution center"

مؤسسة مقامات التقنية للمقاولات العامة
Makamat for Technological Contracting Est.

Great for high traffic warehouses with blind spots or travel tunnels

Completely standalone system. No cabling or software requirements. Can trigger video capture

مقامات
MAKAMAT

RFID Forklift Safety Warning System is the easiest most simple solution for improving forklift safety in your warehouse or distribution center

There are three main reasons to consider an RFID Forklift Warning System. First, it is the *easiest* system install and set up. It can operate as a standalone system and does not require any software or IT involvement to set up. Second, it will significantly increase safety in high traffic areas where blind spots are a potential hazard. And third, it can easily be configured to accommodate as many forklifts or vehicles as you need by simply purchasing more RFID tags.

Upgrade modules are also available that provide real time location system (RTLS) that will include a map of your facility and exact position of each vehicle being tracked.
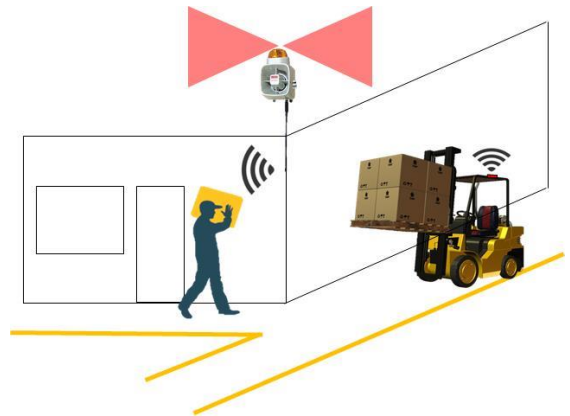
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How Does it Work?

RFID Forklift Safety Warning System uses active RFID tags and readers along with lights and sirens to warn pedestrian traffic as well as other vehicles that a forklift is approaching a blind spot or designated area. The RFID reader is affixed to the vehicle. The tag is worn by the pedestrian and seen by the readers moving throughout the facility. The system triggers lights and sirens to turn on in time to warn of incoming traffic or possible collisions.

The ssytem can support multiple connections to sirens and warning lights. Each reader can be configured to trigger a warning based on parameters set by you. The system can operate as a standalone solution or it can be set up to connect to your company's network be it cabled or wireless.

How Does This Help to Improve Safety?

You cannot make the machine safer but you can certainly make them safer to be around. Forklift operators have a lot to pay attention to. They need to lift heavy loads without dropping them, navigate narrow aisles, avoid obstacles, and they have to do it all very quickly. The problem is; forklifts are notoriously hard to see out of. Large boxes can block the front, the driver relies on tiny mirrors to see out the back, and the whole design is riddled with blind spots.

Our RFID Forklift Warning System simultaneously drives multiple warning technologies such as lights, sirens, and buzzers to notify those around of an upcoming vehicle. This solution can also trigger a camera to record the event that triggered to alert. This data can be used to further improve safety in the warehouse by identifying the hazards that lead up to the error condition.

Summary Features Include:

Standard Version
- ✓ Standalone
- ✓ Configurable via USB Port
- ✓ Supports unlimited number of vehicles
- ✓ Relay controlled
- ✓ No Software Needed

Enterprise Version
- ✓ Network connectivity
- ✓ Wi-Fi or Wired Ethernet/POE
- ✓ Drives multiple lights or sirens/buzzers
- ✓ IP addressable
- ✓ Real Time Locator System (RTLS)
- ✓ Optional Asset Tracking Software

There is nothing on the market that is easier to use or set up than MAKAMATs' RFID Forklift Safety Warning System