

# STOP ACCIDENTS

Safety solutions to avoid accidents in  
hazardous areas and conveyor belts

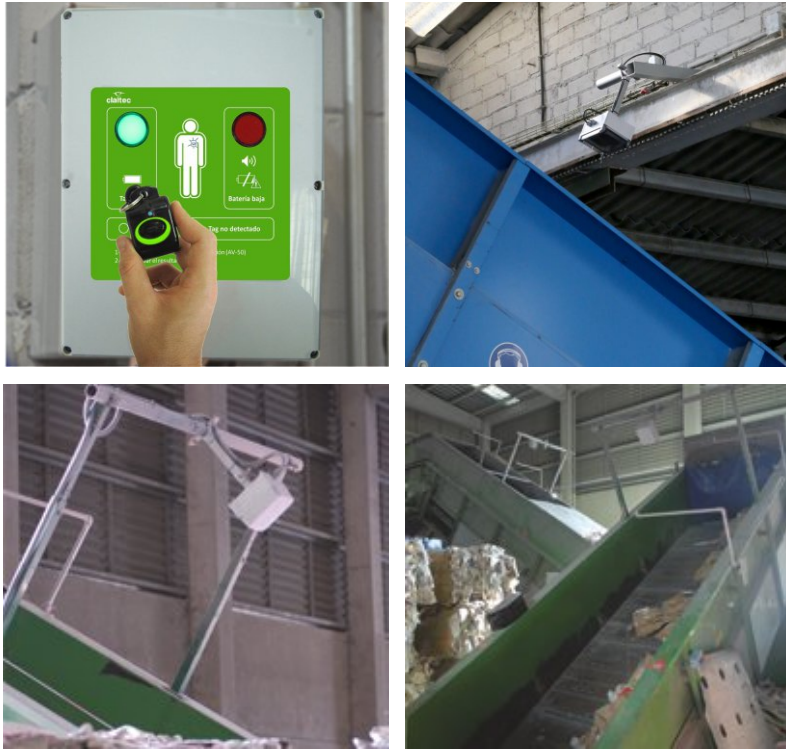
Wireless proximity warnings to stop machinery



Claitec solution has been installed in hazardous areas of **more than 110 recycling plants**, protecting all workers in **dangerous areas** and falls onto **conveyor belts**, preventing serious accidents by automatic machine shutdown.

## DESCRIPTION OF THE SYSTEM

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All operators must wear electronic keyfobs to be detected.

The verification antenna checks and registers the level of the keyfob batteries.

Machines or conveyor belts must be fitted with detection antennas. A self-control tag device checks the enabling of the system.

Detection distance is adjustable between 1 meters and 7 meters to detect any person wearing a tag who falls onto the conveyor belt.

**The machine is stopped automatically to prevent a serious accident.**

Registration of events in a control unit

## AREAS OF APPLICATION

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- Presses and crushing machines, compactors.
- Perimeter detection of pits.
- Recycling plants.
- Paper and Chemical Industry.
- Forbidden areas to access.
- Hazardous machinery to detect a proximity alarm.

## ADVANTAGES OF THE SOLUTION

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- Reduces accidents.
- Reduction of accident compensation.
- Differentiation from other solutions that do not discriminate between obstacles and people.

