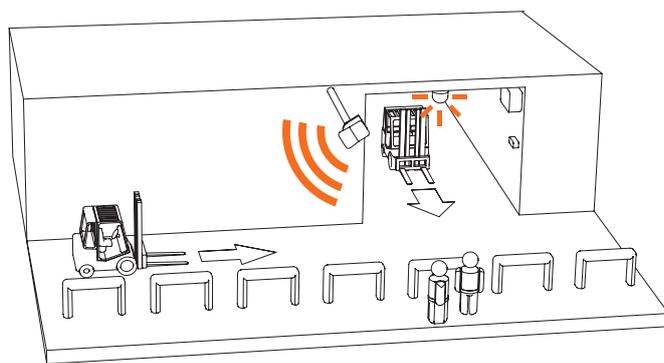




The microwave sensors, placed before intersections or crossing areas, detect traveling vehicles revealing their presence through visual (flashing light) and acoustic (beacon) alarms.

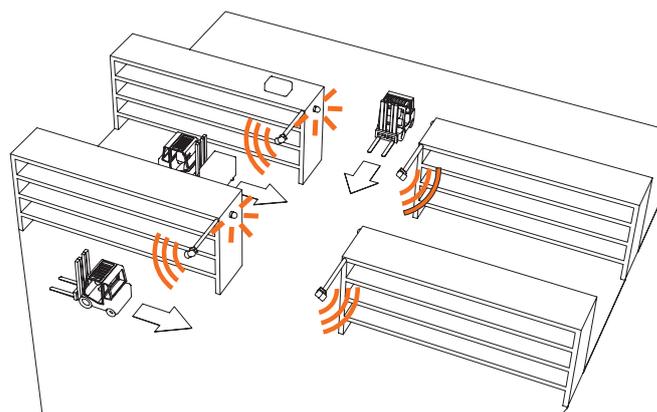
- ✓ **NO INSTALLATION ON THE VEHICLES REQUIRED**
- ✓ **FLEXIBLE TO FIT TO ANY LAYOUT CONFORMATION**
- ✓ **INTEGRABLE WITH TRAFFIC LIGHTS, ELECTRIC DOOR/GATE LOCKS AND OTHER DEVICES***

** requires specific technical evaluation*



SafeTraffic, in its minimum configuration, is made by a sensor (installed in proximity of the area to surveil), an alert unit, and a main control unit. Vehicles, acceding or not to the surveilled area, don't need any kind of installed device.

Everytime a truck enters the surveilled area SafeTraffic detects it through the microwave sensor. System is fully autonomous without the operator having to perform any operation. System automatically activates the related visual and acoustic alerts. Active areas can be freely defined according to specific needs.



Crossing, intersections, ends of long passages, blind spots always represent a risk in workplaces. In any industrial environment where vehicles and pedestrians simultaneously operate, accidents and injuries are likely to happen. **SafeTraffic** is an auxiliary system allowing to protect everyone operating in the workplace designed areas. **SafeTraffic** can detect incoming vehicles alerting other workers through visual and acoustic alerts.

KIT CONTENTS (minimum configuration)

- Control unit kit
- Sensor kit
- Alert unit kit

CONTROL UNIT TECHNICAL FEATURES

Operating voltage	230 VAC
Available inputs	4
Available outputs	4
Output type	ON/OFF
Dimensions	250mm x 150mm x 100mm
Customizable parameters	alarms duration, input/output pairing, output voltage

SENSOR TECHNICAL FEATURES

Operating voltage	12-24 VAC / 12-24 VDC
Detection range	from 1 to 10m (adjustable)
Detection speed	0.1 m/s min
IP rating	IP65
Dimensions	160mm x 95mm x 110mm
Customizable parameters	sensitivity, detection direction, alarm duration

ALERT UNIT TECHNICAL FEATURES

Operating voltage	12-24 VAC / 12-24 VDC
Technology	LED
Sound pressure level	65 db min - 105 db max
Type of visual feedback	constant or pulsing
Dimensions	90mm x 80mm
Customizable parameters	Type of visual feedback, volume, tone