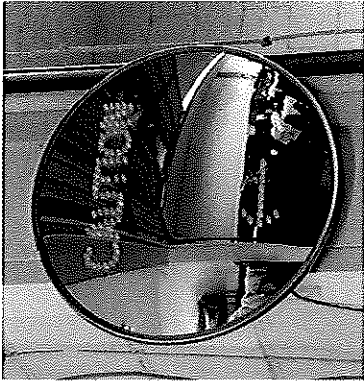


# Forklift & Pedestrian Safety

*"Promoting Safety with Technology"*

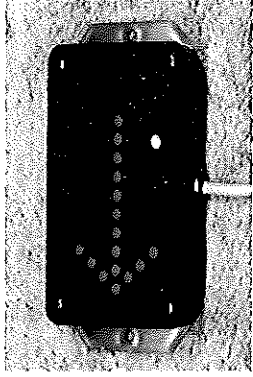
1-800-783-4290

**Mirror ALERT**



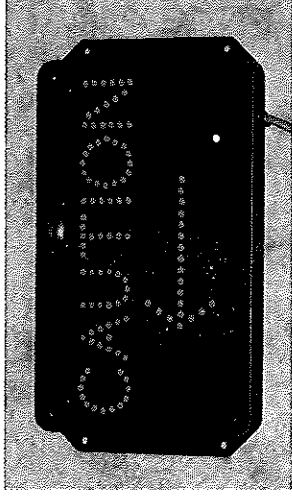
MAC26 ( 26" Diameter)

**Office ALERT**



OA-1 (4.5" X 3.2" X 1.2")

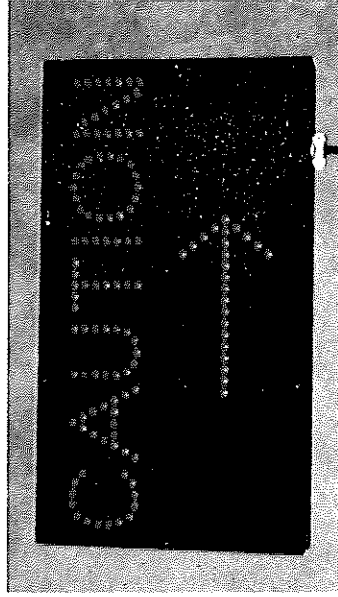
**Office ALERT**



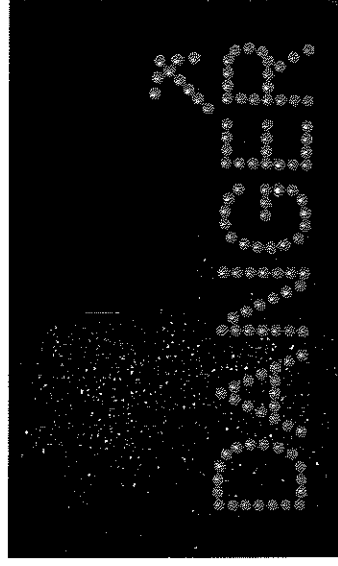
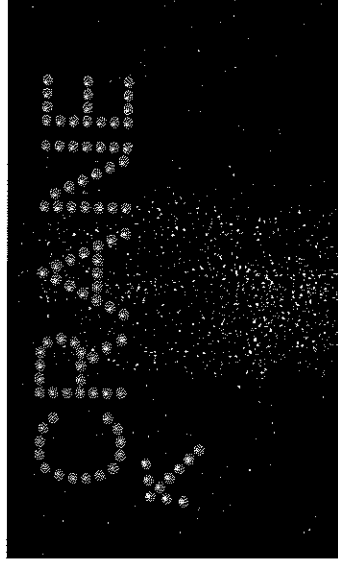
OA10 (10" X 6" X 1.4")

**Warning devices that detect forklifts at intersections and other areas!**

LSC20 ( 17"x 10"x 2")



LCS20 - CAD



Alternates: CRANE --> / DANGER -->

**ALERTSafetyProducts.com**

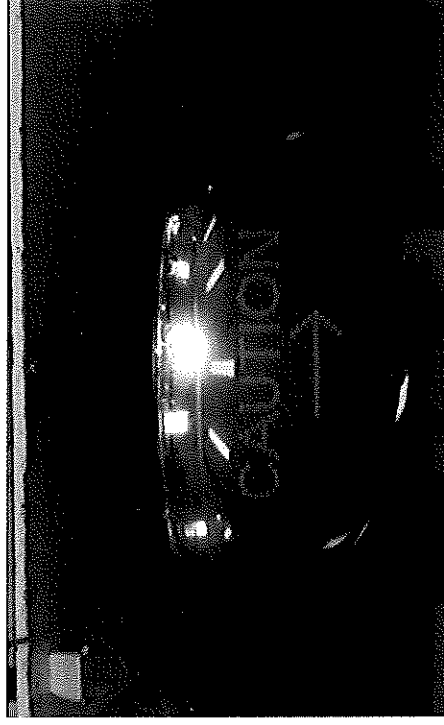
# **Dome Mirror ALERT 36" 360 Degrees**

**With Microwave Sensors**

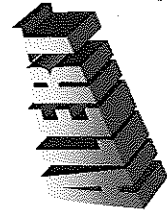
*Patent Pending*



Dome Mirror ALERT off.



Dome Mirror ALERT with right sensor activated.



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Cincinnati, OH 45241

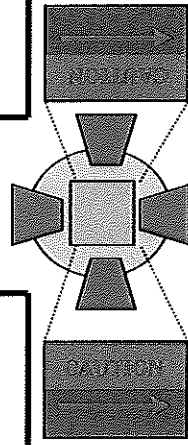
1-800-783-4290

# MIRROR ALERT DOMES - using MICROWAVE TECHNOLOGY



*We have taken a passive alarm  
and made it an active alarm!*

12



9

3

•DOMES AVAILABLE IN 36".

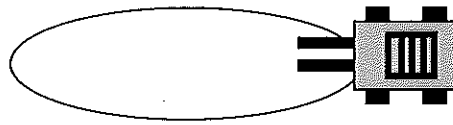
•AVAILABLE WITH 2, 3, OR 4  
MICROWAVE UNITS

•RANGE ON MICROWAVES IS 15'  
OUT TO 65'.

•ACQUIRES VEHICLES MOVING  
TOWARD INTERSECTION, NOT  
MOVING AWAY.

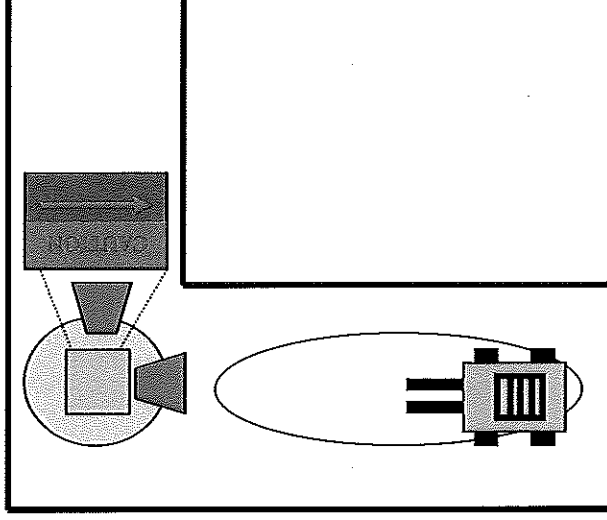
•PICKS UP FORKLIFTS,  
SCOOTERS, CUSHMANS' & GOLF  
CARTS.

•DOES NOT PICK UP PEDESTRIANS  
OR CROSS TRAFFIC.



6

*As forklift approaches intersection,  
microwave sensor acquires vehicles  
and alarms at right angles.*



ALERT Safety Products

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Cincinnati, OH, 45241

513.791.4790 / 800.783.4290

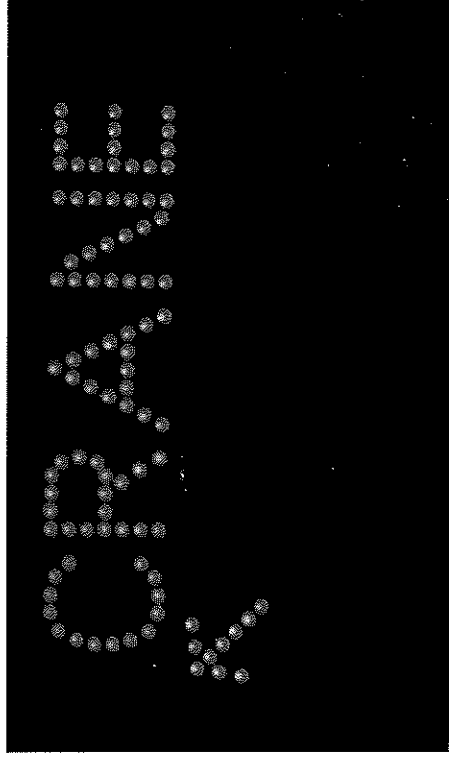
[www.ALERTsafetyproducts.com](http://www.ALERTsafetyproducts.com)

PATENT PENDING

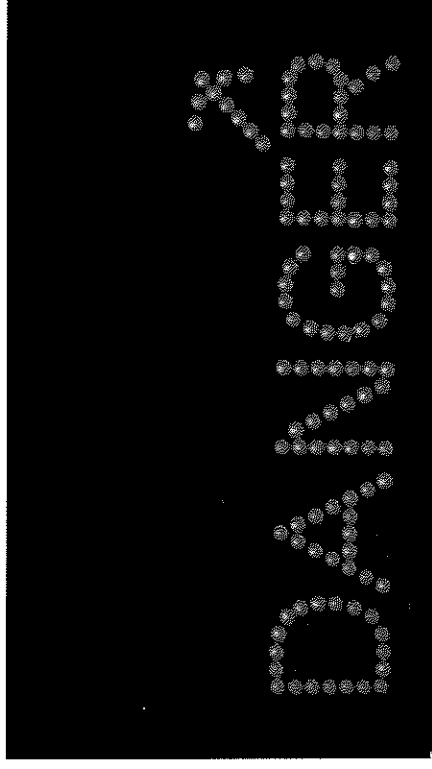
# Overhead Crane Warning

“Promoting Safety with Technology”

---



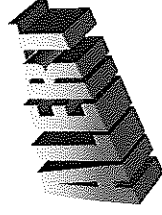
Overhead Crane Warning Sign



Overhead Danger Warning

Detects overhead cranes as they approach aisles

LCS20 - CAD



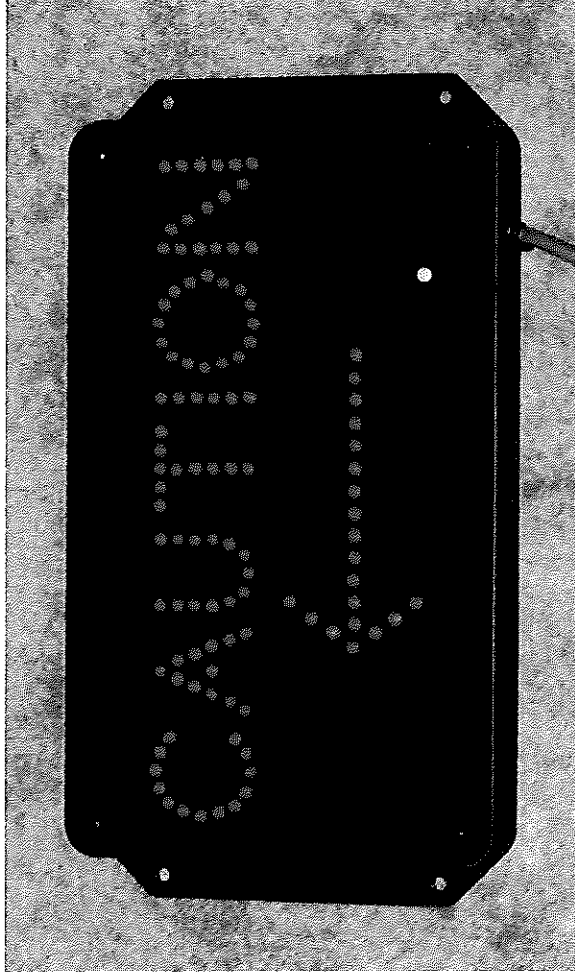
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Cincinnati, OH 45241  
1-800-783-4290

**“NEW”**

## **OA10 Office ALERT**

**10" X 6" LED CAUTION & ARROW**



**ARROW** lights left / right depending upon traffic

### **Forklift Warning For:**

- Floor Offices
- Cafeterias
- Locker Rooms
- Lavatories

Microwave Sensors acquire forklifts, cushioners, scooters, or golf carts as they approach the doorway, warning pedestrians before they enter the aisle with the OA10 -Office **ALERT** which can flash left or right. Preferred mounting would be at eye level on or near the door opening.

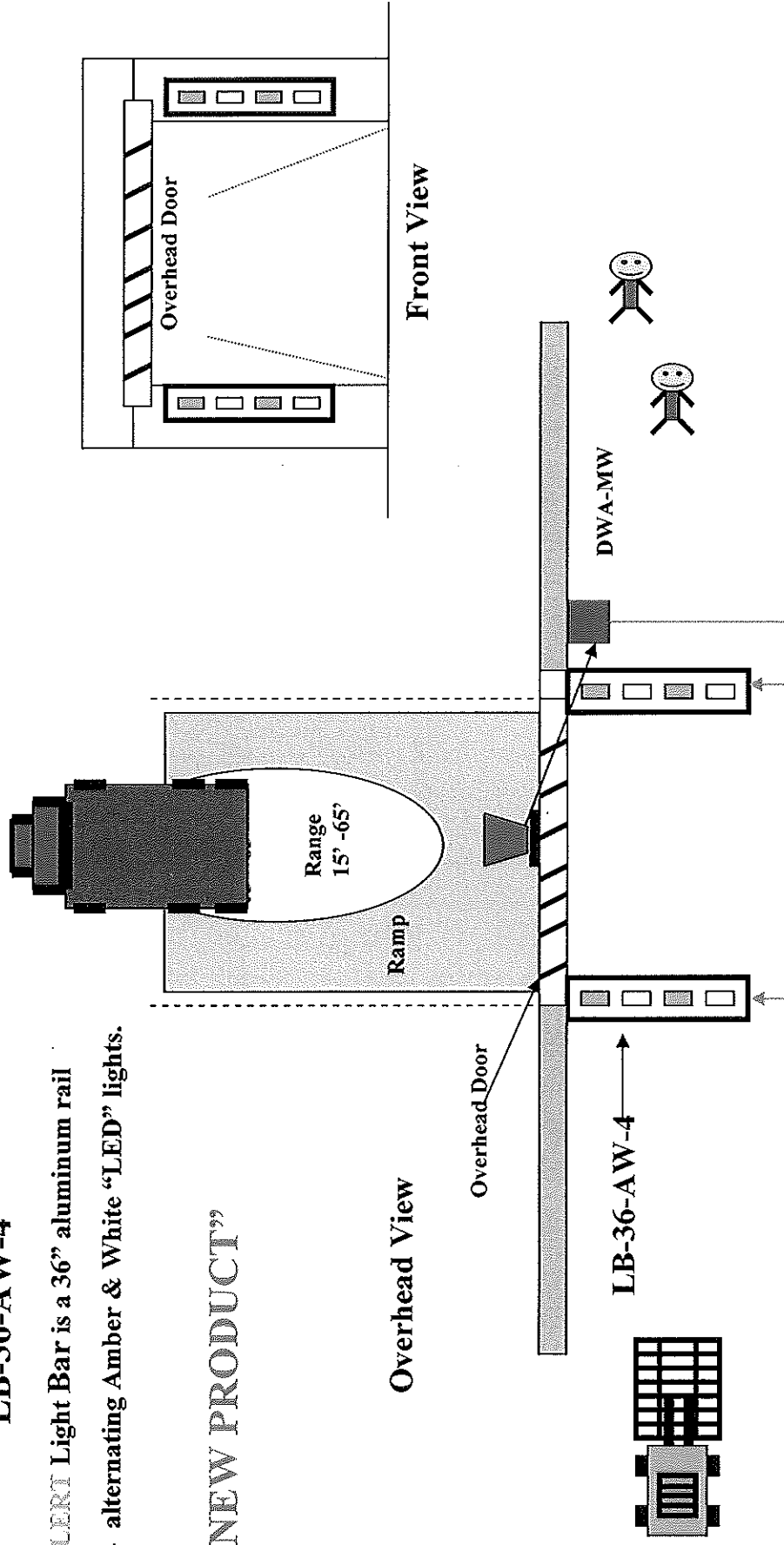
**ALERT Safety Products**  
**11435A Williamson Road**  
**Cincinnati, OH 45241**  
**513.791.4790 / 800.783.4290**

**ALERTSafetyProducts.com**

## LB-36-AW-4

ALERT Light Bar is a 36" aluminum rail with 4 alternating Amber & White "LED" lights.

"NEW PRODUCT"



In the event you have a driveway and a vehicle backs up and into the garage we now have a new answer with our ALERT Light Bar.

Microwave sensor acquires the vehicle as it approaches the doorway and lights the LB-36-AW-4 on the other side alerting pedestrians & other forklift operators.

ALERT Safety Products

11435A Williamson Road

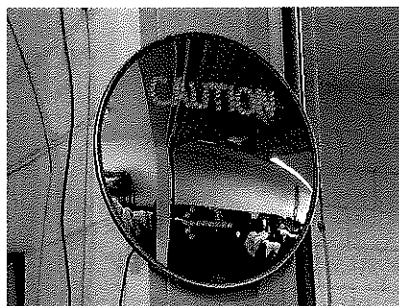
Cincinnati, OH 45241

513.791.4790 / 800.783.4290

[ALERTSafetyProducts.com](http://ALERTSafetyProducts.com)

ALERT Safety Products is a small high technology company that offers a line of products to enhance safety in the workplace by using a combination of photo sensors, reflectors, and microwave sensors & displays to: warn at blind corners

Custom design warning systems



Convex Mirror ALERT #MAC26

## **ALERT SAFETY PRODUCTS**

**11435A Williamson Road  
Cincinnati, Ohio 45241  
Phone: 513.791.4790  
Fax: 513.791.4792**

**info@ALERTSafetyProducts.com**

### **Our guarantee to you!**

#### **LIMITED ONE YEAR WARRANTY!**

- A. We test it 100% before it leaves the factory.
- B. We guarantee it for 1 year.
- C. We guarantee that we manufactured it correctly.

System will operate the way we say it will. System will operate the way you expect it to operate.

If it does not, we will send out an engineer to review and if you still are not satisfied, we will take it back and return your money provided that:

\*an 800 lb gorilla doesn't take it off the wall

If you should have a particular need that we have not addressed please call us. **ALERT** Safety Products has the ability to do custom designs for almost any situations.

Contact:

Bill Chernick

Dave Fossier

Bchernick@ALERTSafetyProducts.com

Dfossier@ALERTSafetyProducts.com

## **ALERT SAFETY PRODUCTS**

### **Product/Service Information**



**Mirror ALERT Dome 36"**

### **Forklift & Pedestrian Warning Systems**

*"Promoting Safety  
with Technology"*

**800.783.4290  
ALERTSafetyProducts.com**

## ALERT SAFETY PRODUCTS

**ALERT** Safety Products is an innovator in the design and manufacturing of unique warning systems for use in plants and warehouses. Our engineering staff is constantly identifying problems, researching potential answers and then charged with developing products to respond to the challenge.

With **ALERT** Safety Products you now have the ability to protect and warn at:

- Blind Corners
- 3 & 4 way Intersections
- Over Head Cranes
- Lavatory & Cafeteria
- Loading Docks
- Shipping Offices

**NEW**

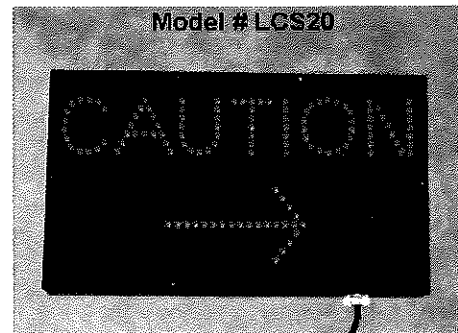
**Crane, Arrow, & Danger – Sign**  
LCS20-CAD  
17" X 10" X 2"

**Office ALERT #OA-10 10" X 6"**  
"CAUTION / ARROW"

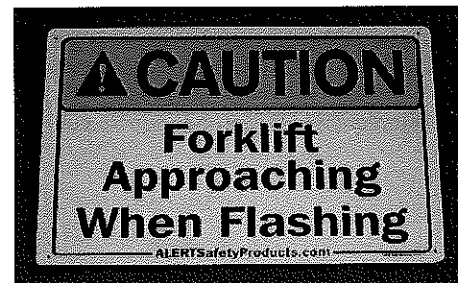
**Arrow ALERT Dome 18"**  
9" depth, perfect for low  
overhead clearance issues



**Crane, Arrow, & Danger – Sign**  
LCS20-CAD17" X 10" X 2"



**Crane, Arrow, & Danger**



### Product Listing

#### Crane ALERT – Warning

#### Limit ALERT – Speed Control

#### Arrow ALERT – Dome Mirror

#### Range ALERT

- Measures distance to load on a pallet.

#### Mast ALERT –

- Take the *TILT* out of the mast.

#### Mirror ALERT Dome – 36"

- With microwave sensors

#### Directional Worker ALERT

- Warns at a blind corner from which direction a forklift is approaching
- USE: 3-way & 4-way intersections

#### Office ALERT

- Office, cafeteria, lavatory or break room that opens to an active aisle

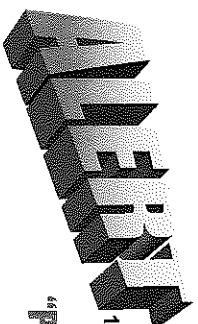
#### Zone ALERT

- Occupancy zone warning device for a single entry / exit room (cooler, freezer)

#### Dock ALERT

- Warns forklift operators and pedestrians that a forklift is inside trailer





## Safety Products

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## Information Packet

### Forklift & Worker Safety

Aiding in the prevention of workplace accidents

#### NEW PRODUCTS:

- **Mirror ALERT System \***  
Convex mirror warning system w /CAUTION & ARROW LEDs
- **LED Caution Sign 17" X 10" X 2"**  
CAUTION / ARROW in RED "LED"s
- **LED Caution Sign 17" X 10" X 2"**  
CRANE / DANGER w/ Directional Arrows
- **Mirror ALERT Domes \***  
Using Microwave Technology - Warning at Right Angles  
With Internal circuit boards mounted inside the dome mirror
- **Office ALERT - OA 1**  
Small enclosure with ARROW LED's 3.25" X 4.55"
- **Office ALERT - OA 10**  
10" X 6" CAUTION / ARROW for larger areas & double doors

- **Directional Worker ALERT**  
Warns at 3way & 4way intersections using Microwaves or photo sensors
- **Bi-Directional Worker ALERT**  
Warns in the direction (L/R) of travel
- **Dock ALERT**  
Warns on loading dock
- **Mast ALERT**  
Tilt Warning Device
- **Limit ALERT**
- **Zone ALERT**  
Zone warning device
- **Range ALERT**  
Measures distance to load by the inch

**Safety/Moar**

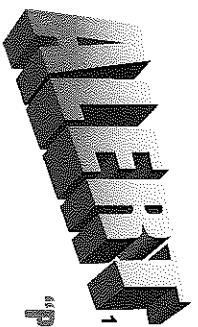
A Division of  
Sullivan-Brough, Inc.

P.O. Box 11283 • Fort Wayne, IN 46857  
1121 E. Wallace St. • Fort Wayne, IN 46803  
1-800-877-3555

\* Patent Pending

## ALERTSafetyProducts.com

Visit our website for action video animations!



## Safety Products

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## Information Packet

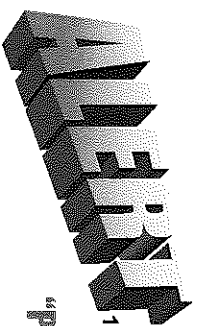
Consider what happens when a forklift accident occurs with injuries:

- Production is reduced/suspended
- Employee out an average of 7 days
- Worker's Compensation claims
- Damage to workplace & equipment
- OSHA investigation, leading to fines
- Cost of filing claims and reports vs. revenue producing activities
- Eliminating "near misses" will help to eliminate the "PROBABILITY" or "POSSIBILITY" of an accident.

Add it up! Can you afford not to improve forklift safety?

- 1% of factory accidents involve forklift trucks, these forklift accidents produce 10% of the physical injuries.\*
- The Bureau of Workers' Compensation in Ohio estimates a non-skeletal injury costs between \$25,000 - \$30,000.
- Lost productivity can cost between \$25,000 - \$80,000 per hour.
- OSHA estimates that 100 workers are killed and 20,000 are seriously injured in forklift related incidents each year!

CALL: 1-800-783-4290

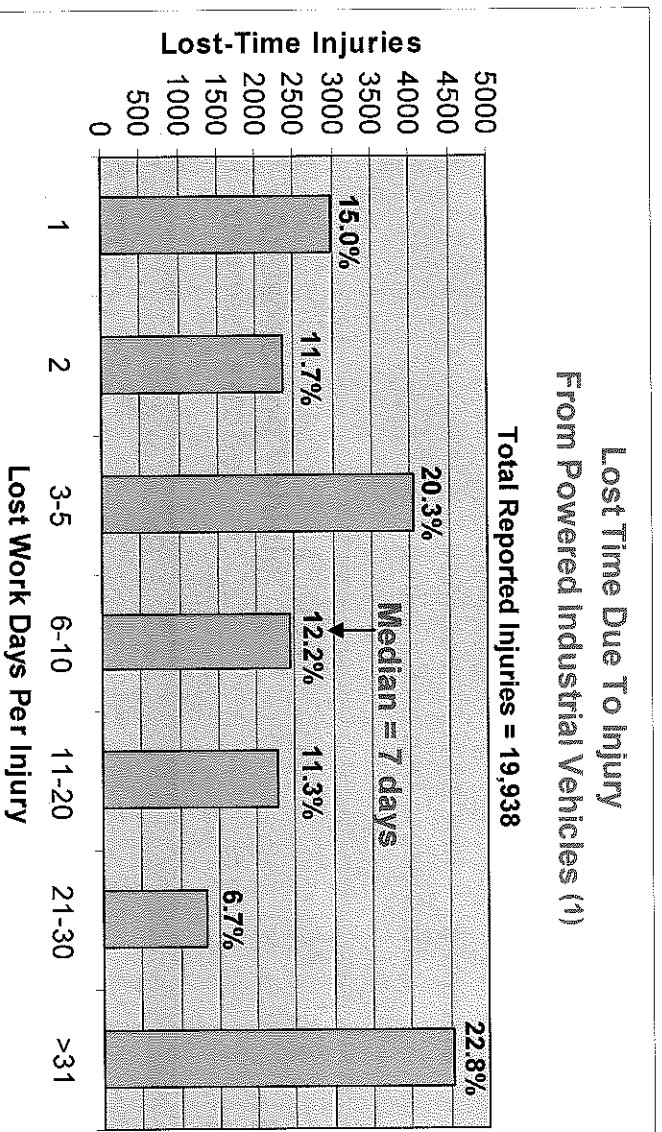


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## Information Packet



You can expect: the following  
from an industrial injury:

- 7 lost work days
- 22.8% of the injuries will result in  
>31 lost days
- 400K - 700K for an amputation
- \$1.4 - 1.7M loss from death (2)

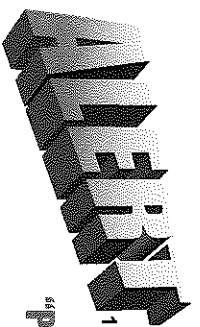
- Accident Cost Element**
- Lost Productivity (3.8 \* \$1,960) =
  - Equipment Damage =
  - OSHA Fine (Base Penalty) =
  - Insurance Premium =
  - Worker's Comp Premium =
  - Lower Morale

	Direct Cost	Equiv. No. of ALERT Products
	\$45,800 (2)	22.9
	\$6,400 (2)	4.0
	\$3,500 (Min.)	2.0
	\$Higher	?
	\$Higher	?
	Costly	?

>28.9

ALERT Products  
prevent accidents  
you will never know  
would have  
happened.

1. Bureau of Labor Statistics, 1999  
2. National Safety Council, "Estimating the Cost of Unintentional Injuries, 2002",

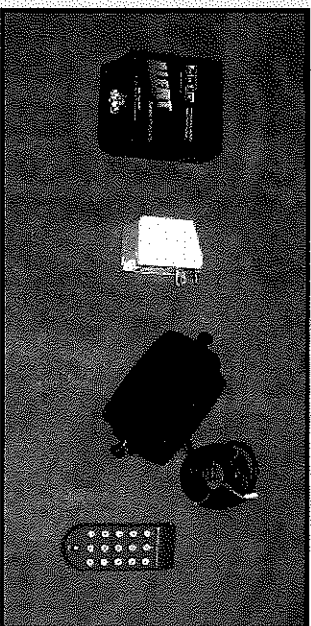


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## Information Packet

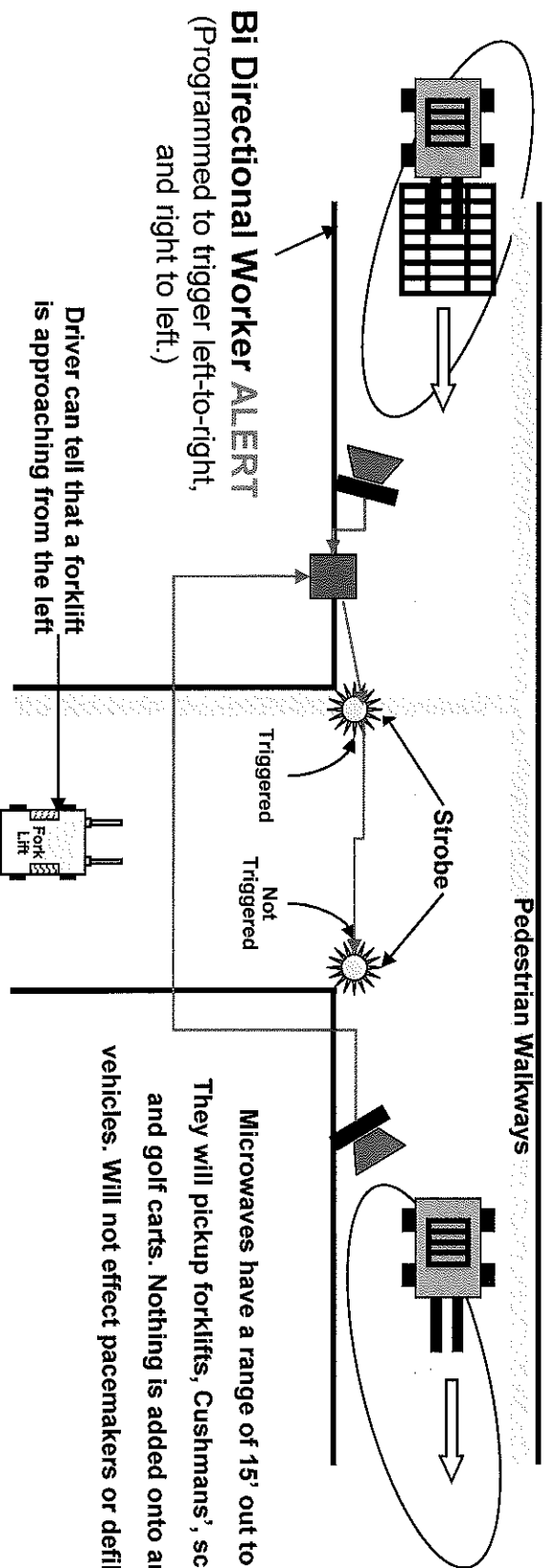


**Bi Directional Worker ALERT** is programmed to trigger right-to-left and left-to-right automatically. With nothing on any of the vehicles it will eliminate pedestrians and cross traffic.

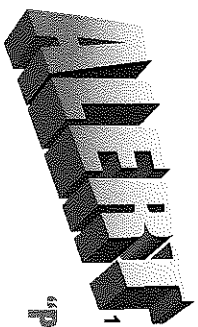
- Protect:**
- 3-way intersections
  - 4-way intersections
  - Tunnel exits
  - Doorways
  - Many others

- Approaching vehicle triggers strobe.

- Exiting vehicle does not trigger strobe.



## Bi Directional Worker ALERT w/ Microwaves



## Safety Products

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513-791-4790

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800-783-4290

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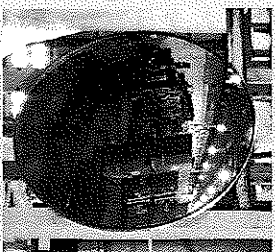
## Information Packet

### Protect:

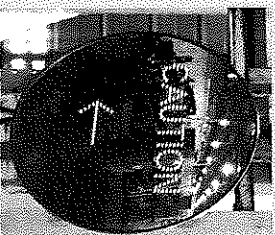
- 3-way Intersections
- Cafeterias
- Floor Offices
- Locker Rooms
- Lavatories

BDWA-MW

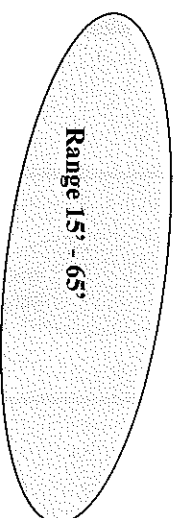
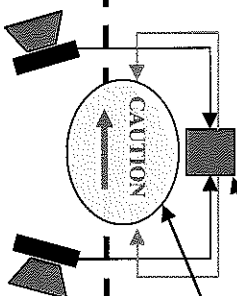
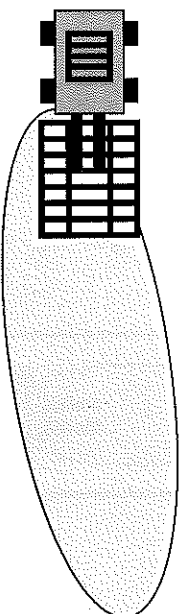
MAC26



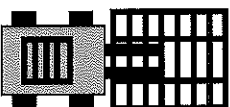
When not triggered mirror is off.



When triggered "CAUTION" light comes on along with an arrow.



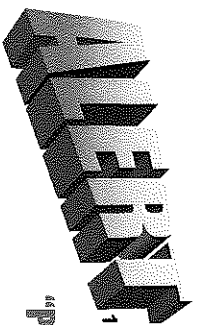
Microwave sensor picks up forklift,ushman, scooter or golf cart as it approaches the intersection and lights the warning device, warning pedestrians and other operators as they move toward the intersection.



**Makes a passive mirror an active alarm!**

A 26" convex mirror has a 26' radius of safety. With Mirror ALERT activated it can be seen from up to 75'.

## Convex Mirror ALERT 26"



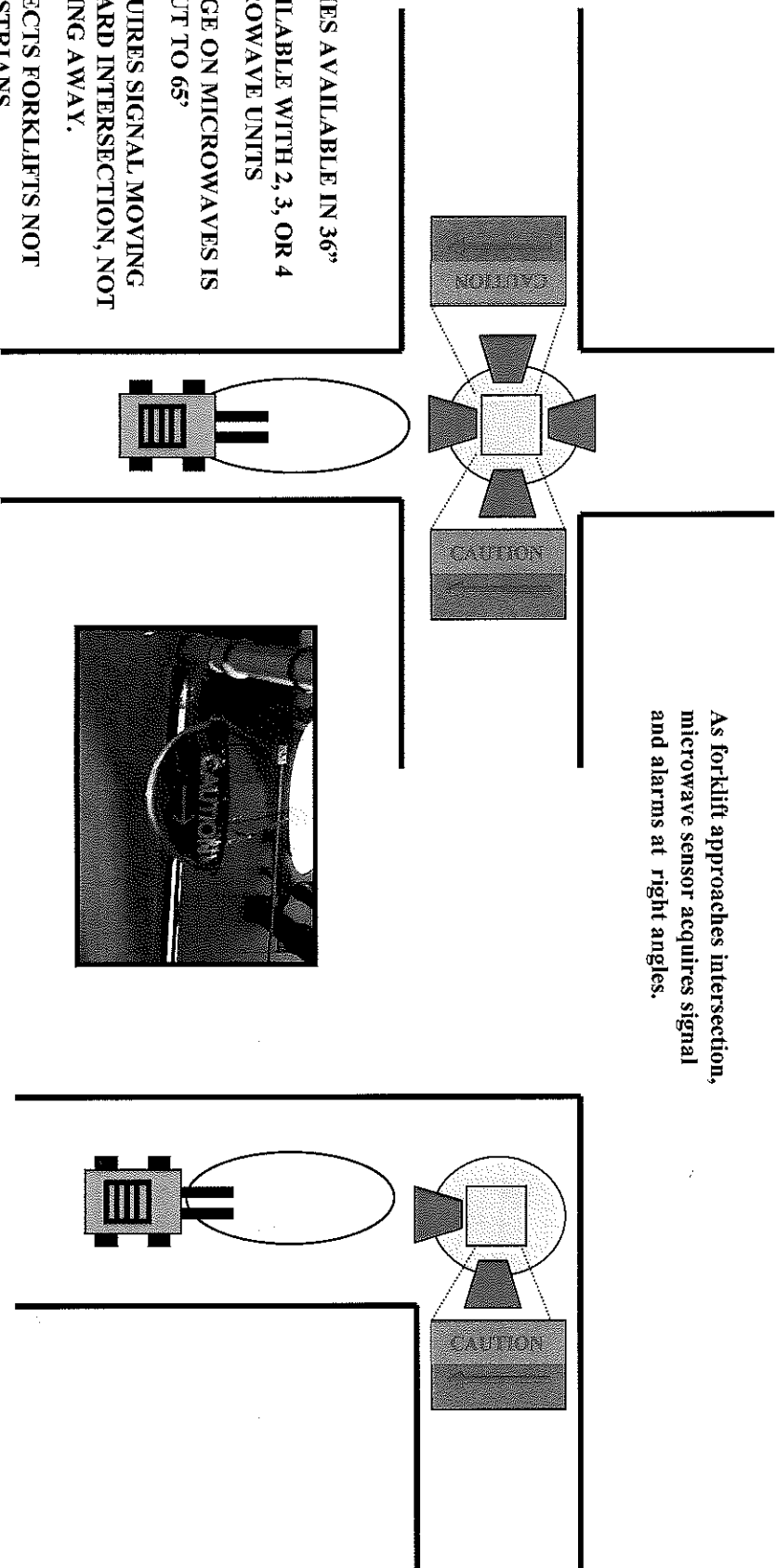
## Safety Products

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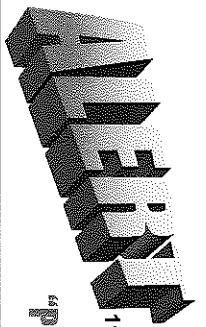
## Information Packet

As forklift approaches intersection,  
microwave sensor acquires signal  
and alarms at right angles.



**MIRROR ALERT DOMES - using MICROWAVE TECHNOLOGY**

\*\* PATENT PENDING



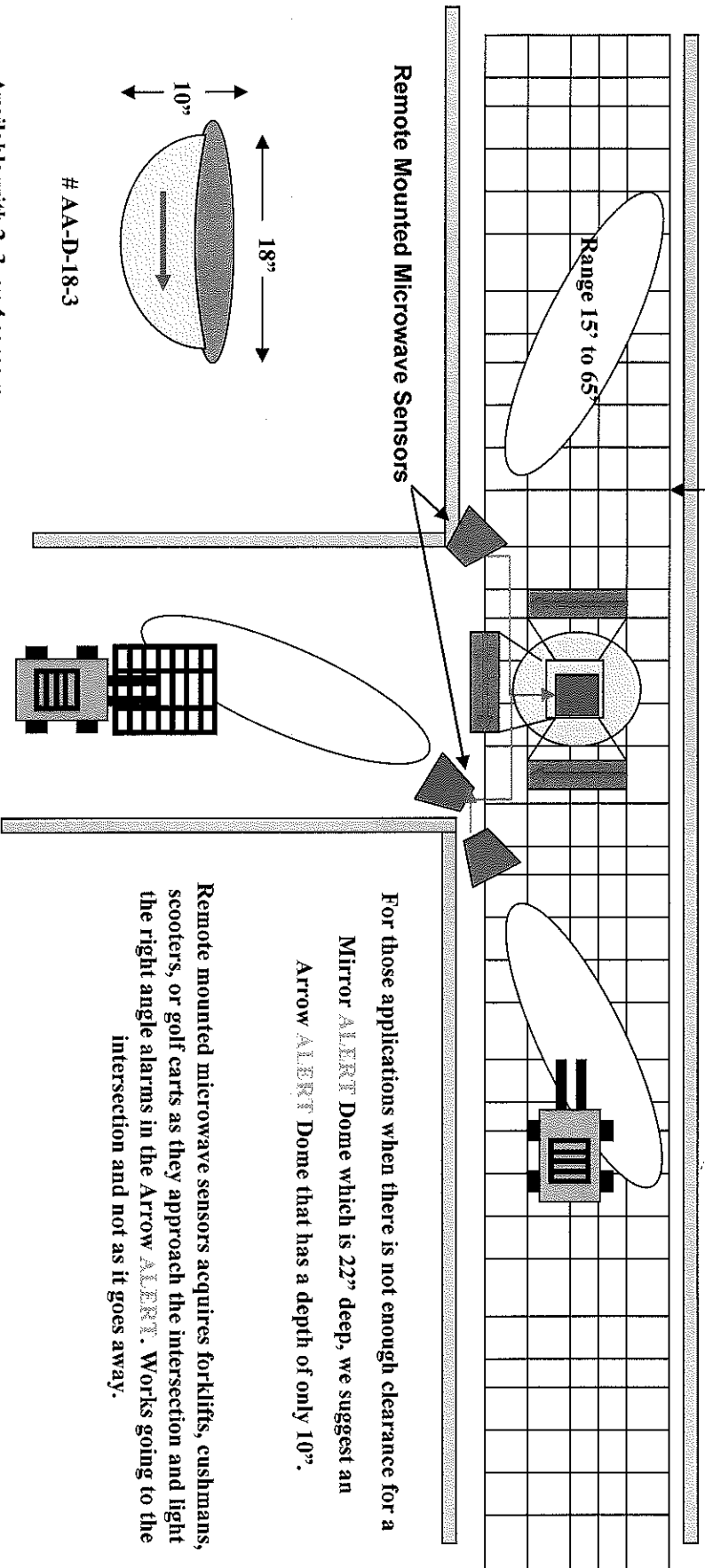
## Safety Products

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ALERT Safety Products, Inc.  
ALERT Safety Products, Inc.

## Information Packet

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Overhead grating provides protection from conveyor system



For those applications when there is not enough clearance for a

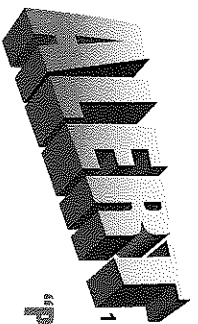
Mirror ALERT Dome which is 22" deep, we suggest an

Arrow ALERT Dome that has a depth of only 10".

Remote mounted microwave sensors acquires forklifts, cushioners, scooters, or golf carts as they approach the intersection and light the right angle alarms in the Arrow ALERT. Works going to the intersection and not as it goes away.

Available with 2, 3, or 4 sensors.

## Arrow ALERT Dome 18"

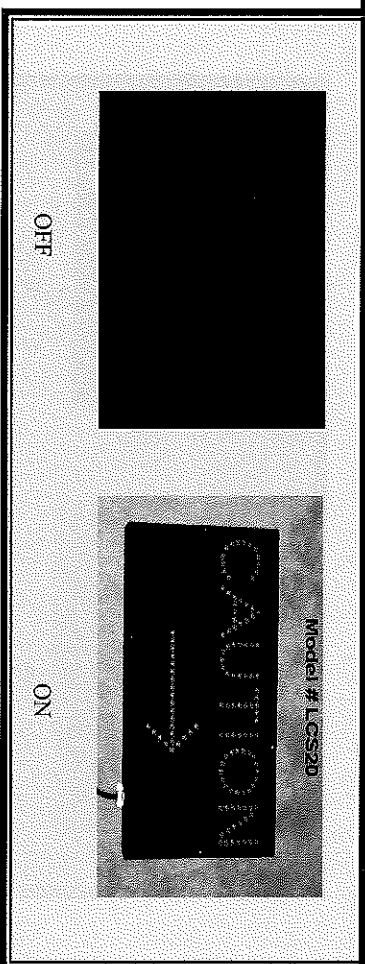


## Safety Products

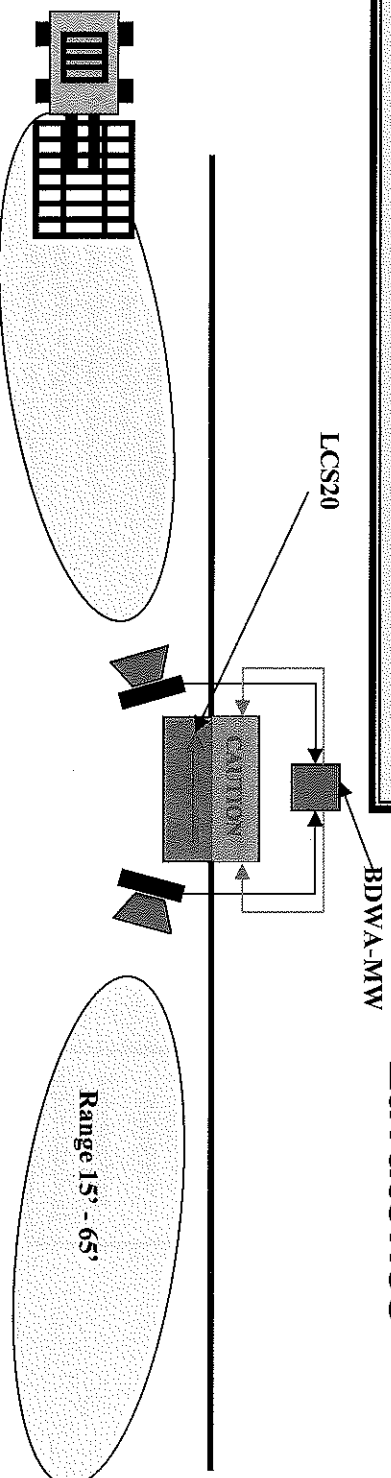
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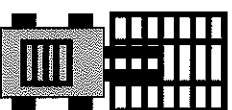
## Information Packet



- Protect:**
- 3-way Intersections
  - Cafeterias
  - Floor Offices
  - Locker Rooms
  - Lavatories



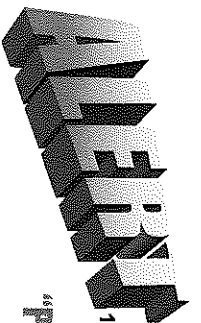
Microwave sensor picks up forklift, cushman, scooter or golf cart as it approaches the intersection and lights the warning device, warning pedestrians and other operators as they move toward the intersection.



**BDWA-MW Bi Directional Worker  
ALERT w/ 2 Microwave Sensors**  
LCS20 "LED" Caution Sign 17" X 10" X 2"

## "LED" Caution Sign



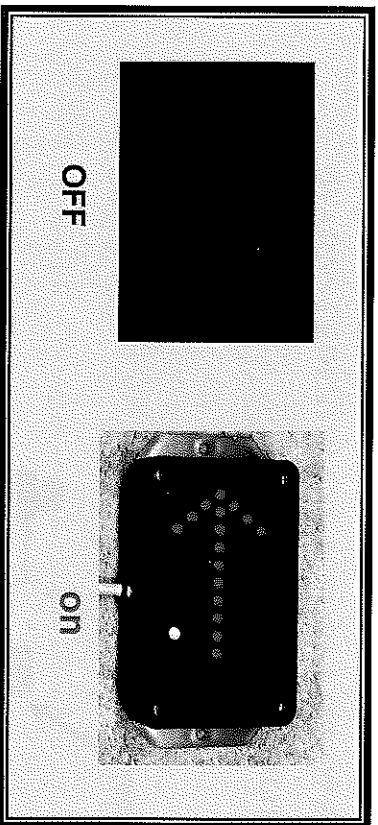


## Safety Products

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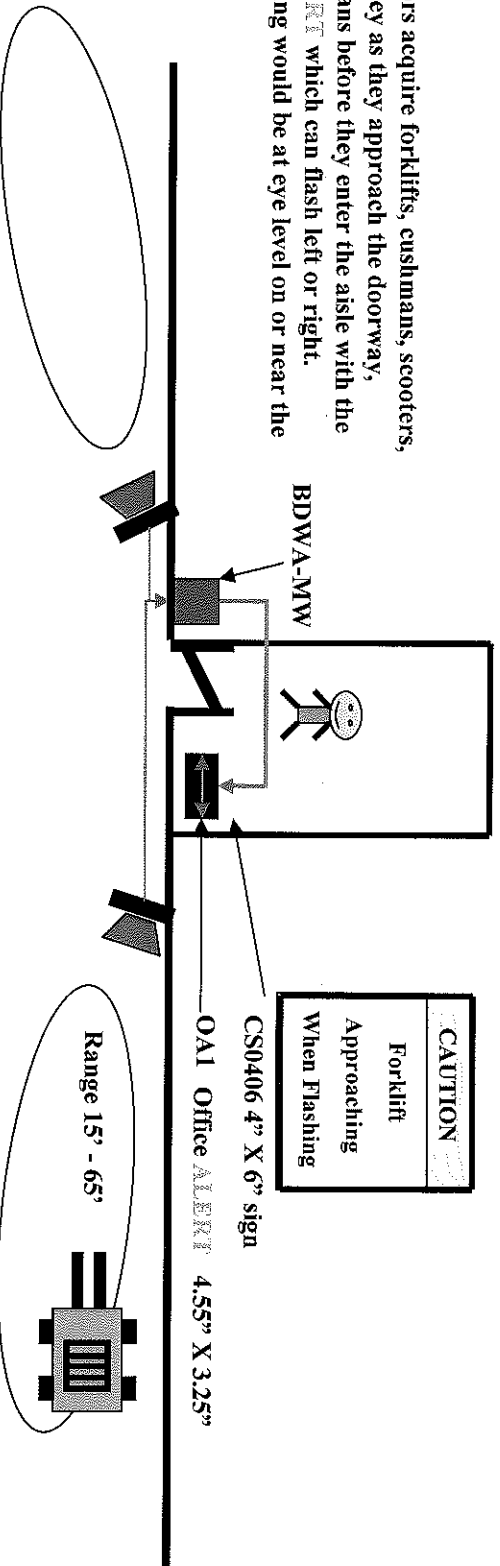
"Promoting Safety with Technology"  
ALERTSafetyProducts.com

## Information Packet

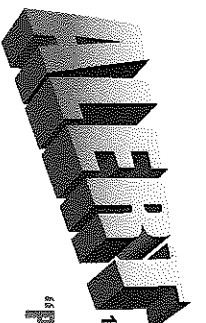


- Protect:**
- Floor Offices
  - Cafeterias
  - Locker Rooms
  - Lavatories

Microwave Sensors acquire forklifts, cushioners, scooters, or golf carts as they approach the doorway, warning pedestrians before they enter the aisle with the OA1 -Office ALERT which can flash left or right. Preferred mounting would be at eye level on or near the door opening.



OA 1 Office ALERT



## Safety Products

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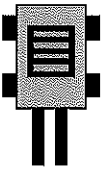
"Promoting Safety with Technology"

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## Information Packet

WARNS PEDESTRIANS & FORKLIFT OPERATORS OF APPROACHING VEHICLES!

INSIDE FACILITY

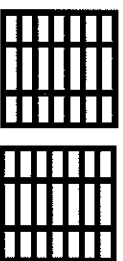


Strobe Light



Directional Worker ALERT

Strobe Light



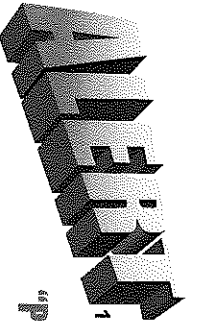
OVERHEAD DOORWAY

Microwave Sensor

DRIVEWAY

Microwave Sensor range 15' - 65'

Directional Worker ALERT w/ Microwave Sensor

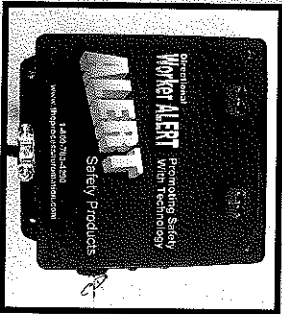


## Safety Products

114354A Williamson Rd. Cincinnati, Ohio 45241  
513-791-4790 800-783-4290

"Promoting Safety with Technology"  
ALERT Safety Products, Inc.

## Information Packet

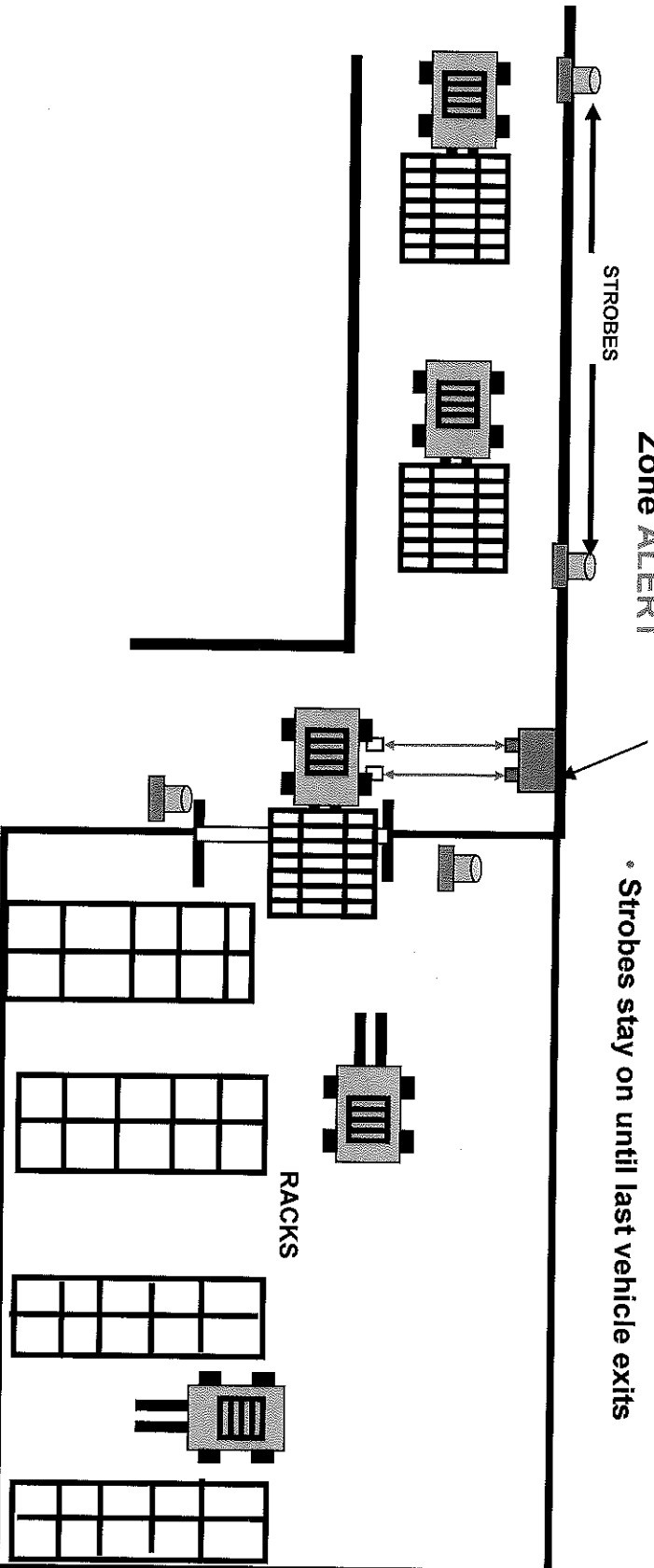


Zone ALERT is a warning device to ALERT workers and other forklift operators that an area is occupied. It has the ability to count forklifts in and out of an area and keeps the alarms on until the last forklift has left.

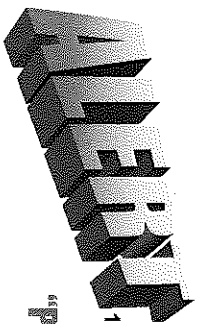
- An occupancy zone warning device,
- Excellent for a one entrance / exit area
- Perfect for a refrigerator, cooler, freezer, narrow aisle or tunnel
- Warns that the area is occupied
- Counts vehicles in / out
- Strobes stay on until last vehicle exits

### Zone ALERT

STROBES



## Zone ALERT

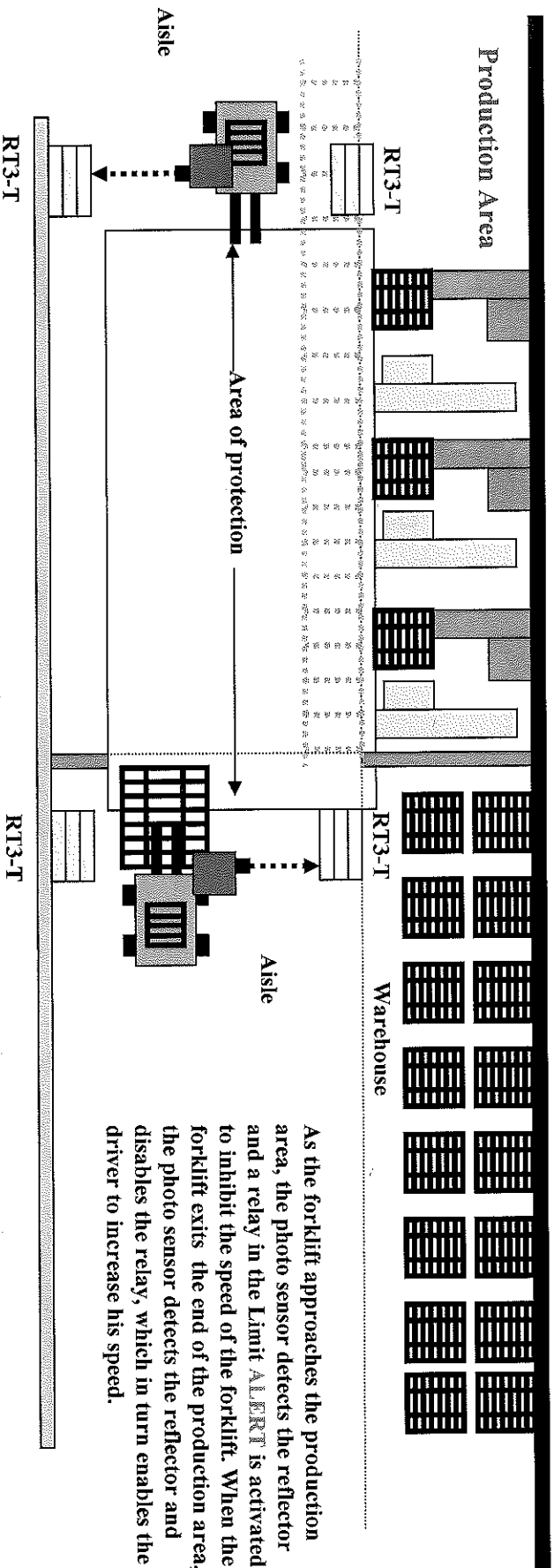


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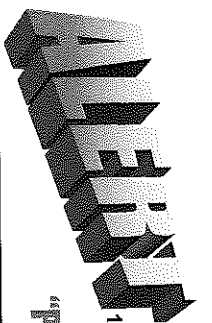
### LIMIT ALERT: "Speed Control" # (LA-SC2)

On some electric models, Limit **ALERT** - Speed Control, interfaces with logic boards & solenoids (Raymond, Mitsubishi & others).

Also: Ability to interface w/Shockwatch "Equip Manager" & other management systems.

Automatically sound the horn on the forklift or turn on a strobe light.

Or, can be used to shutdown forklift.

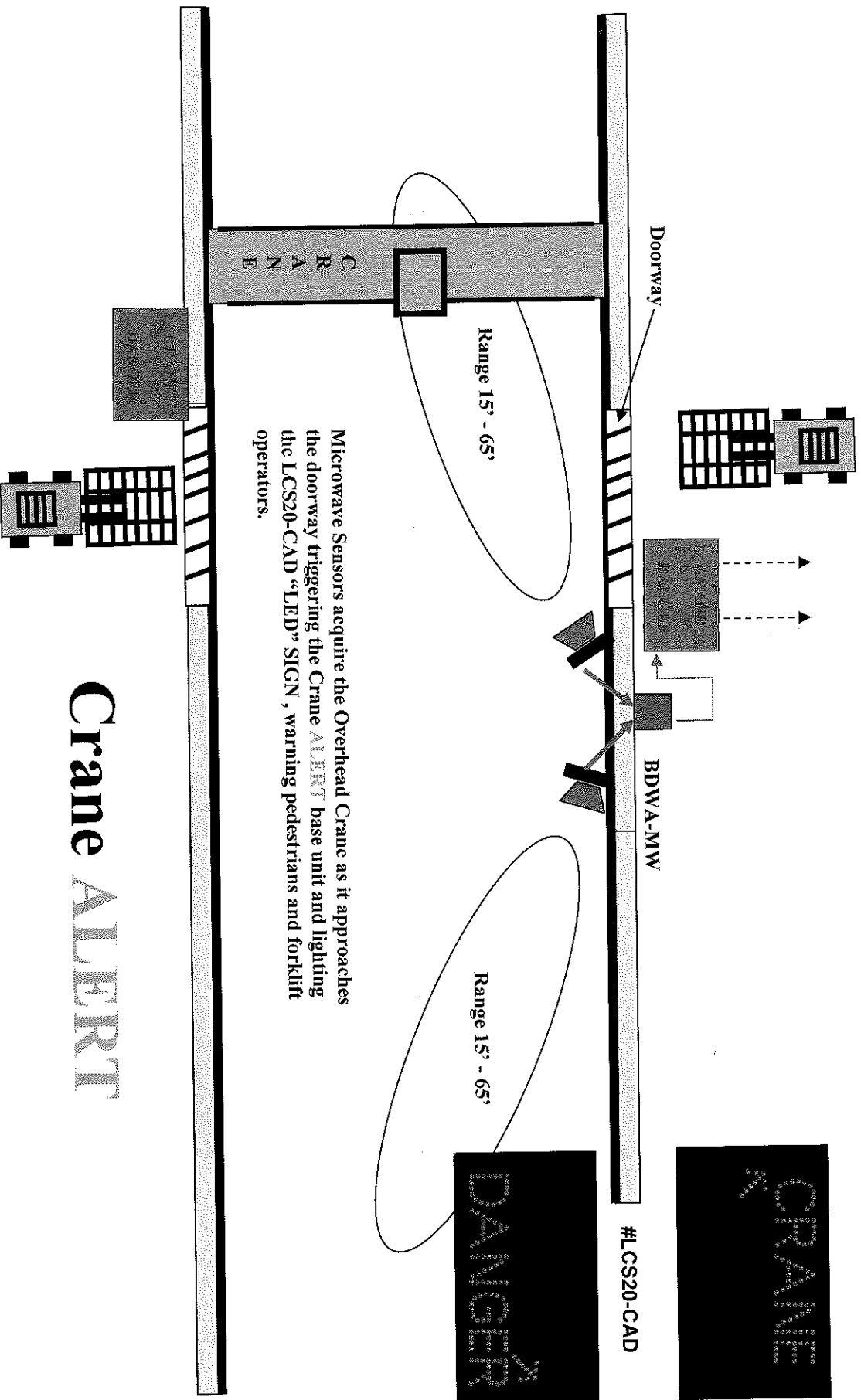


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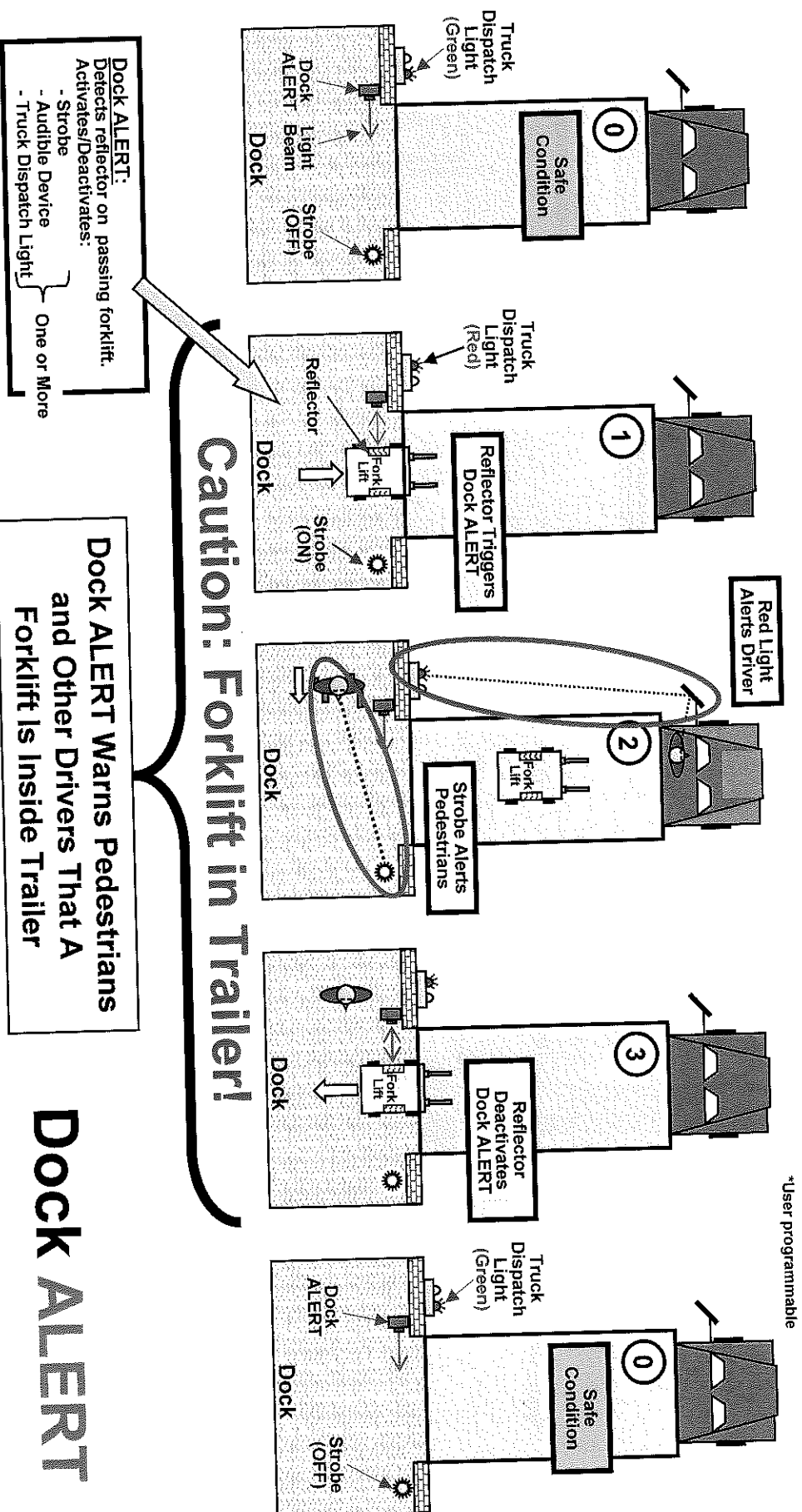
Microwave Sensors acquire the Overhead Crane as it approaches the doorway triggering the Crane ALERT base unit and lighting the LCS20-CAD "LED" SIGN, warning pedestrians and forklift operators.

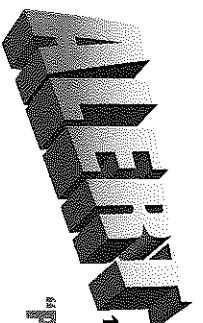
# Crane ALERT

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# Information Packet

- Loading Docks are inherently “Blind” Corners because forklifts “hide” inside trailers.
- Pedestrians and other forklifts are in danger of being hit when forklift exits trailer.
- Forklift and driver are in danger of having truck move while in the trailer.





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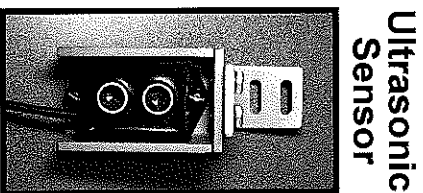
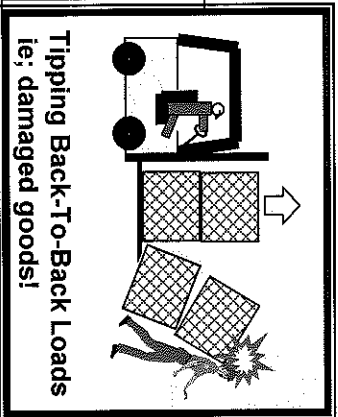
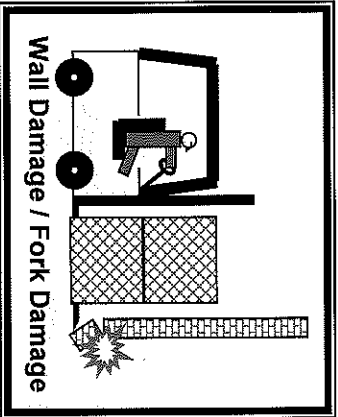
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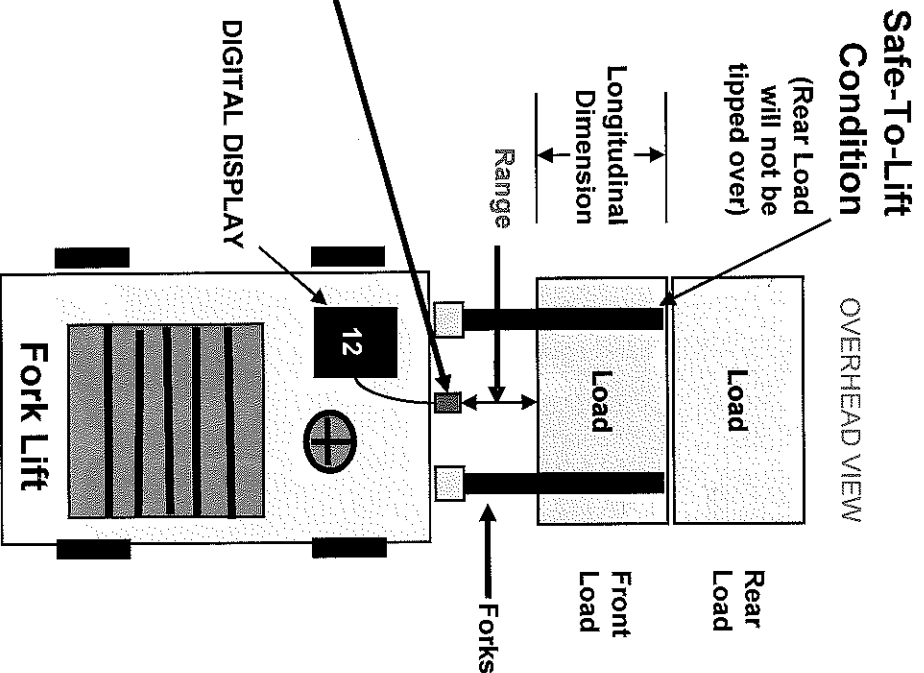


**Range ALERT** uses ultrasonic technology to prevent load tipping and the damage of goods. The sensor mounts between the forks and determines the distance to the load, by the inch, and is displayed on a digital readout.

Range ALERT can prevent:

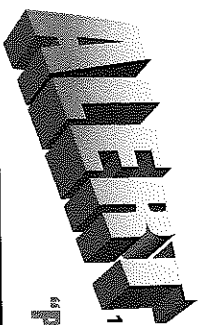


Sensor is mounted in cradle between forks and comes with bracket.



# Range ALERT

U.S. Patent No.: 7,699,141 B2



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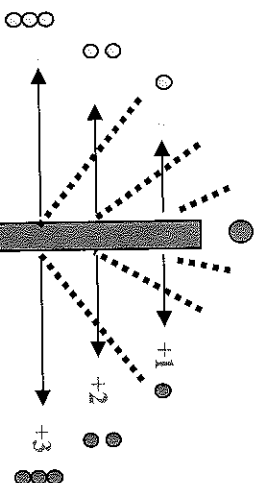
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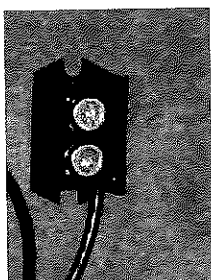
## Information Packet

Mast ALERT measures the position of the mast and indicates to the operator when forks are level.

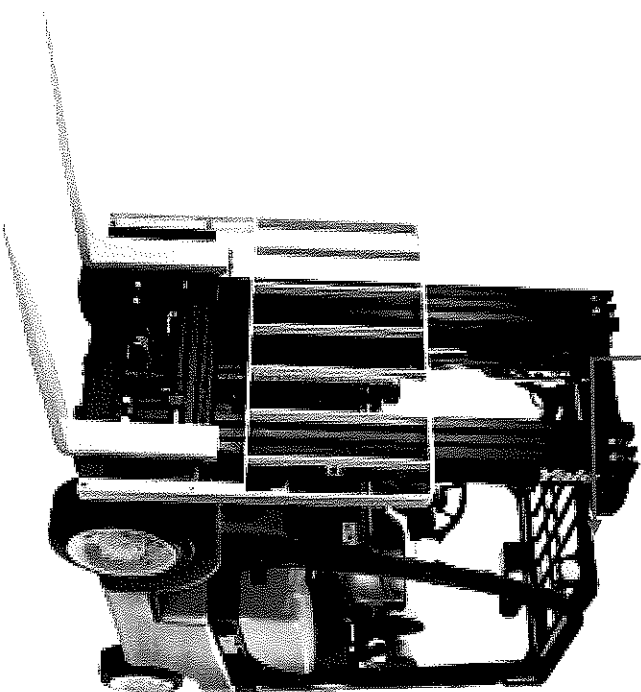
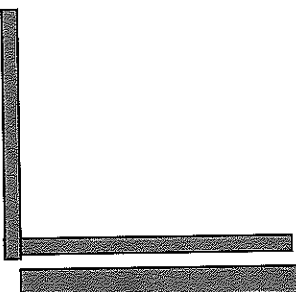
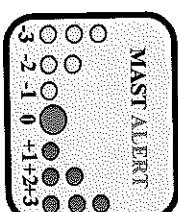


- Eliminates guesswork
- Protects high bay inventory
- Helps with stacking

Ultrasonic Sensor



Digital readout; mounts on dash



# Mast ALERT