Protecting People On and Off PITs, Inside & Outside at the Loading Dock
Why Innovate Communication?

TO HELP AVOID THE CLASH BETWEEN

Safety + Productivity
Innovating the Dok-Lok®

- Pedestrian Protection @ the Loading Dock

- Protecting People **ON & OFF** fork trucks inside @ the loading dock

- Protecting people outside **ON THE APPROACH** @ the loading dock

- Keeping People **OFF THE APPROACH** @ the loading dock
New Pedestrian-Vu Advantages

• Big Advantage = Any Movement in Trailer
  – Not just Fork Trucks
  – Any Material Handling Equipment
  – People on Foot in Trailer

• **Blue** Light On Fork Truck
  – **Only** on Fork Trucks
  – Not on Employees or other Material Handling Equipment
  – **Disappears** once in trailer
New Pedestrian-Vu

Enhances Existing Blue Light Strategy

• PIT 20’ into the Trailer
New Pedestrian-Vu

Enhances Existing Blue Light Strategy

• PIT 25’ into the Trailer
New Pedestrian-Vu Advantages

• Alerts personnel if they enter a trailer on RED light
  – Not just Fork Trucks
  – Any Material Handling Equipment
  – People on Foot in Trailer

• Can **NOT** unlock trailer if motion is detected
  – Any motion
Why Approach-Vu

Feds probe fatal accident in Robor, Worker Killed

By Malcolm Hall

Man crushed to death at PTC Alliance
The victim was pinned between a truck and a wall at a loading dock.

Worker seriously injured on loading dock in Mentor

Lanca accent...

A man is in serious condition after being pinned between a vehicle and a loading dock early Sunday morning.

Reading Eagle  Thursday August 11, 2016 12:01 AM
Approach-Vu

• A backing semi trailer is silent
• The loading dock approach is busy and dangerous
• Distractions are everywhere
• Approach-Vu brings the **Universal Language of Reverse** to the loading dock for all vehicles
Approach-Vu

• Helps protect Pedestrians on the approach in front of the loading dock
• Senses truck / trailer backing into loading dock
• Alerts Personnel of the presence of a backing vehicle
  – Flashing lights & horn
• Standard with all STR & SHR models
  – Deductible
Approach-Vu How it Works

Sequence:
1. Sensor detects incoming truck/trailer.
2. Flashing light and horn warns pedestrians to leave loading dock area.

System functions regardless of presence of pedestrians in loading dock area.
Why Lok-Vu Camera & Monitor System

- Trailer Presence Monitor
- Restraint Verification
- Keeping "Boots off the ground" on the approach
- Available on Dok-Commander Controls
Lok-Vu Features

- Monitor
  - Size: 5.0” diagonal
  - 12VDC input power
  - Color display
Why Innovate the Dok-Lok

• forklifts annually contribute to more than 100,000 accidents per year which causes 94,750 injuries*

• OSHA estimates that in the United States alone, there are nearly 100 worker fatalities and another 20,000 seriously injured in forklift-related incidents annually

• Almost 80% of forklift accidents involve a pedestrian, according to OSHA

• According to recent Google alerts, 66 people have been crushed between the loading dock and a trailer

* U.S. Occupational Health and Safety Administration