

# SUCCESS STORY

## Safety scanner for safeguard the hazardous area



AN ISO 9001:2015 Certified Company

### Customer

Engineering company

### Customer requirements

For safeguard the hazardous area

### Orchid Solution :

Safety laser scanner

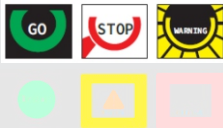
### Customer Benefits

- Cover the predefined hazardous area
- The operator allows optimal access to the area and can also increase productivity and to avoid the accident to be happened
- Cost effective for difficult safety solutions

### Product features

- Max range for safety zone is 5.5m and warning zone is 40 m
- 275 Degree of safety coverage area
- Dynamic muting function
- Configurable up to 6 zone
- Rugged, die-cast aluminum housing withstands the rigor of factory floors.
- Horizontal or Vertical mounting of both personal or stationary or mobile systems
- Integrated display features to show functions

### Products Look

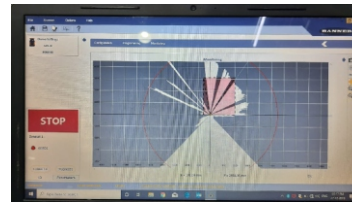
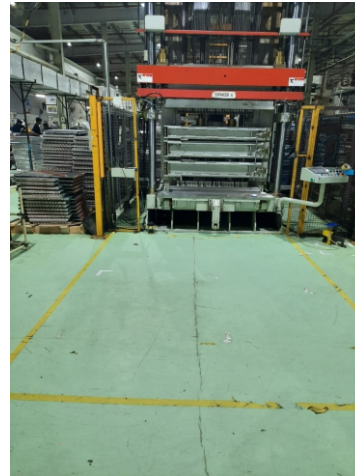


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### Application

Prevent the accident while lift is operating.

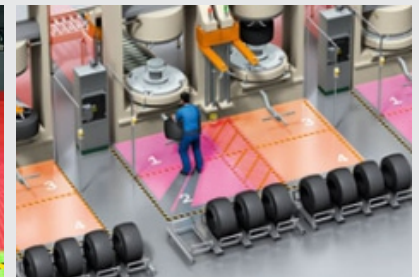
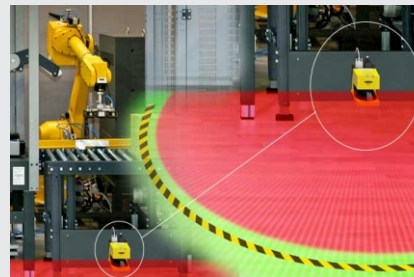
### Challenge

To cover the predefined hazardous area during the lift operation. While lift operate and any person come around hazardous area , the machine will be stopped. Requires a warning to the operator if they are getting too close to the hazard

### Solution

With the use of safety laser scanner, we can safeguard the hazardous area around the machine. When operator enter into the configured scanning area scanner generates output in terms of alarm and stops the machine and as operator leaves the scanning area the machine will start normally.

### Pictorial View of application



### Some other applications

- Tires industry
- Automotive
- Engineering industry
- SPM machine mfg - OEMs
- Food & Beverages
- Healthcare & Pharmaceuticals
- Consumer Goods and Electronics

Subject to modifications without prior notice

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