

# USE CASE WORKER DOWN

Safe Manufacturing

## Operational View



### DETECT

#### WORKER DOWN ALERT

Man Down feature on radio detects a fallen worker in remote area of the plant and automatically sends an alert over the radio network to security and operations.



### ANALYZE

#### REAL-TIME VIDEO VERIFICATION

Control room operator receives the emergency alert, verifies the location of the worker and uses live video to evaluate and monitor the circumstances of the incident.



### COMMUNICATE

#### NOTIFICATION COMMUNICATED

Based on defined protocols, the plant emergency response team is dispatched to assist the worker and investigate using real-time location data.



### RESPOND

#### FIRST RESPONSE DISPATCHED

On-site or local first responders arrive to provide medical attention. An incident is logged with pre-populated fields and relevant data for analysis and claims

## Technology View



### DETECT

- Radio Communications/Man Down Detection/Emergency Button



### ANALYZE

- Avigilon Video Security Cameras
- Avigilon Control Center
- Identity Search
- CommandCentral Aware Enterprise



### COMMUNICATE

- Radio Communications with GPS: Voice & Multimedia
- WAVE PTX Broadband Push-to-Talk
- Avtec Dispatch Software
- CommandCentral Aware Enterprise



### RESPOND

- Critical Connect
- Ally Incident Management



\*Camera footage is for illustrative purposes only

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