# USE CASE
# SAFE EMPLOYEE RETURN
## Safe Manufacturing

## Operational View

### DETECT

**ELEVATED TEMPERATURE DETECTION**

At visitor and employee entrances, thermal cameras automatically monitor for visitors and staff who are exhibiting indications of elevated body temperature as they enter the plant.

### ANALYZE

**PROTOCOL COMPLIANCE ANALYSIS**

Compliance reports are run on the plant floor, shipping and receiving, loading dock and other areas for employees wearing masks and occupancy counting to evaluate effectiveness of their enforcement campaign.

### COMMUNICATE

**NOTIFICATIONS COMMUNICATED**

A employee exhibiting indications of elevated body temperature is detected and the proper resources are alerted and coordinated.

### RESPOND
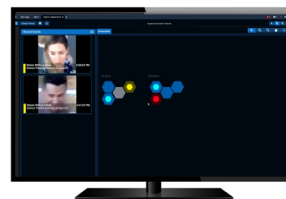
**CONTACT TRACING THROUGH APPEARANCE SEARCH**

An employee has been identified as being COVID-19 positive. Using the image of the employee and access control data, security operations can evaluate the employee's movements and interactions with others.

## Technology View

### DETECT

- Avigilon Video Security Cameras
- Avigilon Control Center
- Elevated Temperature Detection
- Radio Alert

### ANALYZE

- Avigilon Video Security Cameras
- No Face Mask Detection
- Avigilon Control Center

### COMMUNICATE

- Dispatch Software
- WAVE PTX: Broadband Push-to-Talk with Multimedia Sharing
- Radio Communications: Voice & Multimedia
- Radio Alert

### RESPOND

- Avigilon Video Security Cameras
- Appearance Search
- Access Control Center
- Avigilon Control Manager

**MOTOROLA** SOLUTIONS

*Camera footage is for illustrative purposes only