

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

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



RESPOND

CONTACT TRACING THROUGH APPEARANCE SEARCH

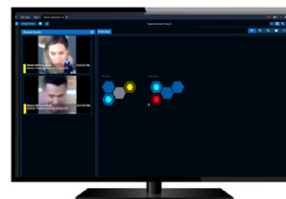
An employee has been identified as being COVID-19 positive. Using the image of the employee and access control data, security operations can evaluate the employee's movements and interactions with others.

Technology View



DETECT

- Avigilon Video Security Cameras
- Avigilon Control Center
- Elevated Temperature Detection
- Orchestrate



ANALYZE

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



COMMUNICATE

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



RESPOND

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



*Camera footage is for illustrative purposes only

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