PROJECT SCOPE

Installation of Density.io with Safe Display

Installation of Turing Shield Temperature and Mask Compliance System

RESULTS

Now Meeting Covid-19 Policy Goals Without Paying for Additional Personnel

Able to Record and Store Compliance Data for Future Reference, If Necessary

Have Tools Necessary to Protect Workplace Health in the Event of Future Pandemic Events

IOENERGY HELPS MIDWEST MANUFACTURING FACILITY AUTOMATE COVID-19 SAFETY PROTOCOL

PROJECT SUMMARY

Business: Manufacturing
Facility Type: Multi-Building Factory
Location: Fremont, Ohio

This multi-building manufacturing facility in Fremont, Ohio was looking to streamline the implementation of their Covid-19 safety policy and came to IoEnergy for help. The existing system involved manual temperature checks and face-mask compliance monitoring at building entrances, in addition to employing people to stand outside of locker room doors to monitor the flow of traffic between shifts.

IoEnergy installed the Turing Shield Temp and Compliance System at building entrances. The system monitors temperatures and face mask compliance, while recording information in its database for automated record keeping.

IoEnergy also installed Density.io people counting technology at the entrance to locker rooms to automate the regulation of traffic flow in and out of those spaces. This technology includes an over-the-door sensor connected to a computer monitor located at the room entrance threshold. The sensor counts people as they go inside and gives a stop or go alert on the monitor depending on the percentage of room utilization. The technology is capable of counting multiple people walking in together and can differentiate between people and animals, such as service dogs.

IoEnergy

"Because IoEnergy is so nimble and has the ability to work anywhere in the country, we've been able to pivot and meet the real-time efficiency needs of our clients. This project is one example of how we are using cloud computing and building automation systems to help companies eliminate the expenses connected with hiring additional employees to meet Covid-19 policy regulations." -Mike Kaplan, IoEnergy Sales Director

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