



A WBE Company

## MONITORING THE TEMPERATURE OF BUILDING TRAFFIC



As businesses begin the process of fully returning to work, new safety guidelines will be in place to keep people healthy. As always, technology is quick to respond to these changing needs.

One of those technologies is Thermal Temperature Monitoring. These systems are used to detect and identify individuals with elevated temperatures. One system Aschinger is recommending has the capability to get a reading on multiple individuals from a distance of 9.8 feet and a width range of 4.3 feet. The system can monitor these temperatures even with facial accessories and headwear. It also rejects false positives from items such as hot drinks. The sophistication of the technology creates a high degree of reliability. Facial recognition can be used to prevent re-entry, or can be disabled if privacy concerns exist. Certain systems can integrate with card access in order to prevent employees with elevated temperatures from entering the facility.

Many restaurants, businesses and service locations are using handheld thermometers to screen people. Though many of them can perform the task, they require an employee or staff member to measure. This can slow down the entry process, escalate cost through the use of the employee and injects the opportunity for human error. Having a Thermal Temperature Monitoring system in place alleviates these potential issues.

Industries that serve the public can readily take advantage of this technology: education, public transportation, hospitality, retail and commercial spaces. Virtually anywhere there is foot traffic and a point of entry exists is a candidate. The installation requires an experienced electrical contractor in order to guarantee the system functions to specifications. Wiring, component installation and the aiming of cameras all work together to provide the monitoring required. This technology will soon be commonplace in many facilities as companies strive to eliminate risk and protect their employees and

the public. Any property manager as well as facility director or owner would be wise to get a consultation on the effectiveness of a system for their business. Aschinger can assist in that process.

Thanks for reading!

Emily Martin

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2019 ST. LOUIS COUNTY WBE OF THE YEAR  
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ASA MIDWEST COUNCIL SAFETY AWARDS 2015, 2016, 2017, 2018 AND 2019

*"Our goal is to create lifetime partnerships with our clients by being a proactive contractor and service provider. We will continue to be a market leader, helping our clients operate their businesses efficiently and safely."*

*Emily Martin*

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877 Horan Drive  
Fenton, MO 63026

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