HOW A MANUFACTURER INCREASED EFFICIENCY BY 90% AUTOMATING COVID-19 SCREENINGS

A Return To Work Case Study By uScann



THERMAL SCANNING OPTIMIZED BY ARTIFICIAL INTELLIGENCE



EMPLOYEE ATTENDANCE

scan time reduced 43 seconds to 2 seconds

SHIFT WORKERS

Increased morale and employee trust

PROJECT INCLUDED:

- uScann Ai-Scanners
- Custom App by wellness program partner Healthper
- Integration with security doors and gates

Chill Passion is a state of the art manufacturer of various plumbing equipment and tools for the beverage industry. When this manufacturer and their wellness consultant, Healthper, turned to uScann, they wanted a faster more accurate COVID-19 screening process and ways to ensure the highest quality process to their employees.

THE CHALLENGE

Automating screening process with a cost effective and efficient approach.

•Their #1 goal was to reduce overall inefficiencies.

•Cost per entry per administrator was minimum \$375 per day.

•Time taken during manual screening was at least 45 seconds per worker and made employees uncomfortable.

•Overall, Chill Passion Inc. needed an easy to install and cost effective temperature monitoring and testing solution to their employee-invasive, time consuming, and expensive safety efforts for every shift.

Due to the COVID-19 pandemic, concerns were high, process was faulty, and management was spending too much money. Healthper turned to uScann for a solution.



The uScann Team www.uscann.net

THE SOLUTION

Automating screening process with a cost effective and efficient approach.

Initially Chill Passion asked for easy to use thermal scanners but expected to need staff directly managing the devices.

But uScann Artificial Intelligence (AI) is designed for autonomy. It doesn't need human contact or supervision to work. The state of the art AI monitoring system looks for optimal situations each microsecond to ensure the highest quality temperature results.

They quickly personalized to their needs and deployed scanners, and integrated the automation to a third party mobile app questionnaire for COVID-19 screenings at the beginning of each work shift.

THE RESULTS

An immediate almost 90% increase in efficiency and eliminated daily screening expenses.

Surpassed any expectations! Chill Passion completely eliminated the need for administrators reducing their daily screening costs to virtually \$0.

Increased employee attendance by 19% almost immediately.

Reduced time taken per individual for temperature screening from 45 seconds to just 2 seconds.

No additional staff needed to supervise overall process with our automated cloud based data collection.

Unlike before, Chill Passion management now has complete oversight and tons of information to continue improving their process.

WOULD YOU BENEFIT FROM PARTNERING WITH USCANN?

See what uScann can do for you and your company.

REQUEST A DEMO

