



Warwick Ice Cream Uses Cutting-Edge Technology on Old-Fashioned Ice Cream Production Line

Reduces Close Contacts by 76%



SITUATION

Vincent Bucci understands his family's reputation is on the line with every scoop of scratch-made ice cream manufactured in his family-owned and operated facility in Warwick, Rhode Island. The family name is on every package produced, and a dedication to quality spans four generations of ice cream connoisseurs.

"Our focus on ice cream started as a byproduct of the milk production company my grandfather founded in 1930. With so much cream left over, he opened a storefront that evolved into a full-service ice cream parlor and restaurant," said Bucci. "By the 60s, my family's full attention was on ice cream."

SAFETY AMID COVID-19

The Warwick Ice Cream company's commitment to its workforce heightened amid the coronavirus health pandemic. Management found themselves in a situation playing out in myriad industrial facilities around the world - pre-pandemic safety protocols were not sufficient to keep valuable workers from getting sick. Faced with concerns of lost productivity due to absent employees or low morale, and even potential shut down, the company began to put a plan in action to enhance safety measures.

"We sent all of our floor managers to receive updated training on safety protocols," said Bucci. "And we began rotating shifts among workers that worked close together."

However, even with these new practices in place, management knew more needed to be done to create awareness of proper social distancing practices. At the same time, they were searching for a way to quickly and efficiently perform contact tracing should a worker test positive for COVID-19.

Warwick decided to try out a high-tech solution on their old-fashioned ice cream production line - wearable technology.

“

The devices vibrate lightly whenever employees get too close to each other, which is helping us all to build our social distancing skills...

- VINCENT BUCCI, DIRECTOR OF SHIPPING & RECEIVING
AT WARWICK ICE CREAM CO.

They learned how smart, wearable devices can be used to provide proximity alerts to workers, as well as to produce robust reports on employee interactions, streamlining the contact tracing process.

With an eye on quality and longevity, the company implemented the KINETIC Reflex wearable in May 2020, to address their immediate concerns amidst the coronavirus crisis. In the span of just one day, wearables were deployed on all staff.

DEPLOYMENT RESULTS

“We’re already very impressed with the technology. The devices vibrate lightly whenever employees get too close to each other, which is helping us all to build our social distancing skills,” said Bucci.

The KINETIC Reflex has proven to be a sweet addition to the Warwick Ice Cream production line. In one month, the company saw a 76% reduction in close employee contacts, and reduced the average employee contact duration from 7 minutes to less than 60 seconds.

“Kinetic has quickly become a key component in our complete workplace safety plan. Beyond this crisis, the wearables will help us to continuously reduce injuries and increase production,” said Bucci.

Carla Report Length: 14 Days

Contact With	Total Contacts	Total Duration	Group
Natalie	34	08h 06m 50s	Courier
Charles	6	08m 40s	Operations Manager
Jacob	1	02m 12s	Courier

KINETIC’S REFLEX DEVICE

Addresses workplace safety during Covid-19 with:

▶ AUTOMATED PROXIMITY ALERTS

Inform employees whenever they come within six feet of each other, building awareness and providing on-the-spot training for social distancing.

▶ CONTACT TRACING

Equips management with quick and accurate reports on interactions among employees.

Enhances complete workplace safety long-term with:

▶ BIOMECHANICAL ANALYSIS

Determines when workers are moving with incorrect posture.

▶ REAL-TIME FEEDBACK

Alerts workers of excessive bending, twisting, or reaching.

▶ DASHBOARD ANALYTICS

Provide management a risk profile of their workforce and actionable insights to reduce injuries.

INDUSTRIAL GRADE | ERGONOMIC/EASY TO WEAR | HIGH ACCURACY LEVELS | ENTERPRISE READY

Learn how your company can benefit from the Kinetic REFLEX wearable today. Visit us at wearkinetic.com or contact us at info@wearkinetic.com

