

## CASE STUDY: LONE STAR DAIRY PRODUCTS

Lone Star Dairy Products adopted UVZone technology in late 2020.



### About Lonestar Dairy Products

Processing more than 2 million pounds of milk each day, the Texas-based Lone Star Dairy Products facility is engineered with the most advanced processes in mind, putting employee and customer safety first.

#### AT A GLANCE

##### CHALLENGE

- HYGIENE PROTOCOL COMPLIANCE

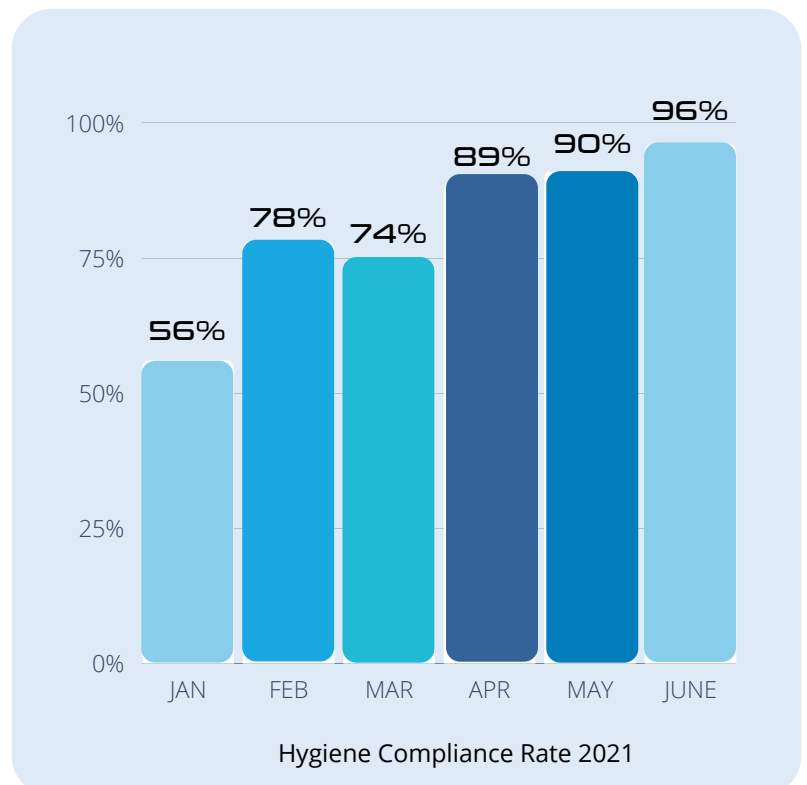
##### RESULTS

- 40% INCREASE IN HYGIENE COMPLIANCE OVER 6 MONTH PERIOD

Notice in the graph, in March, when the Shoe Sanitizing Station was temporarily removed, their compliance rate dropped from 78% to 74%. Once the Shoe Sanitizing Station was replaced in April, compliance rose again.

### SUMMARY

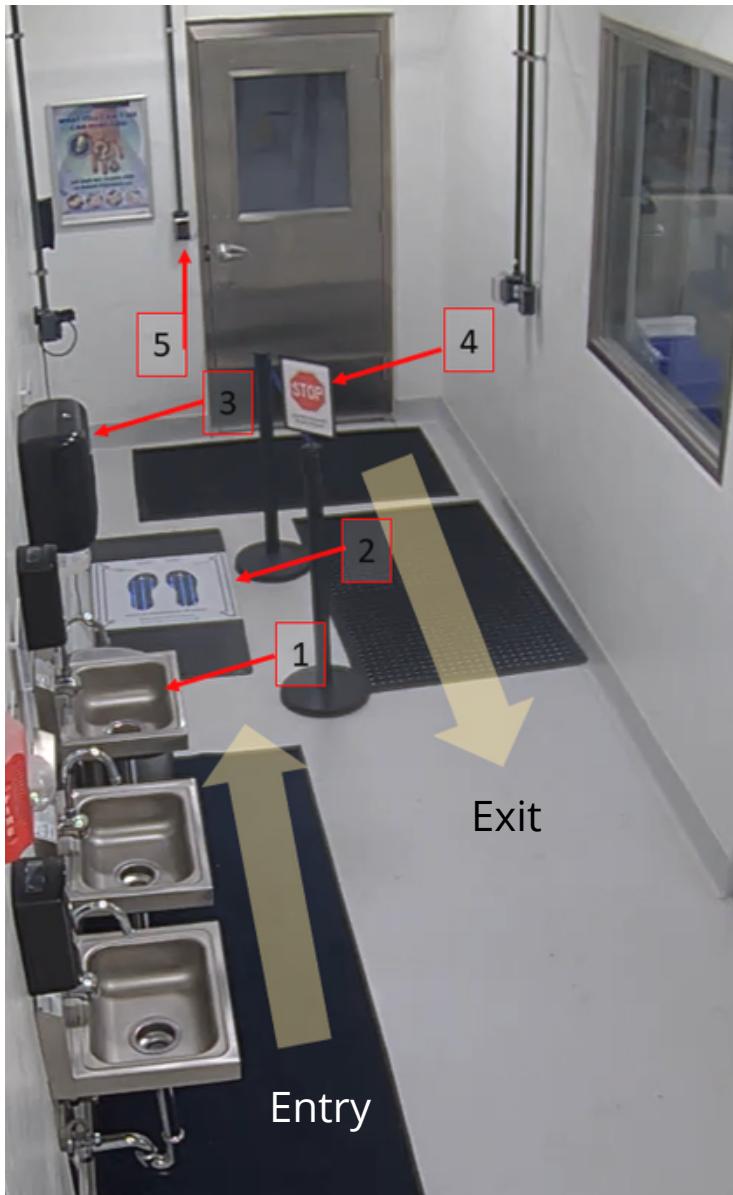
The hygiene compliance at Lone Star went up from 56% in January 2021 to 96% in June 2021. This includes hand washing, footwear sanitizing and properly donning protective Tyvek suits before entering critical areas.



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## Strategic Placement

### Hygiene Transition Zone

Stations are placed at critical hygiene transition zones to improve biosecurity.

In the 8 seconds it takes to sanitize footwear, staff are able to sanitize hands and adjust protective gear - ensuring a safe entry to critical areas.

## Hygiene Transition Zone Key

1. Hand washing station
2. UVZone shoe sanitizing station
3. Hand sanitizing station
4. Simple instructions with familiar visual cues
5. Coded access control to the processing area

## Driving Measureable Compliance

**"Lone Star Dairy Products takes the health of our colleagues and the safety of our products very seriously.**

The UVZone Shoe Sanitizing Stations, when strategically placed at our Canyon, Texas facility, not only provide a visual sign of safety but have helped drive measurable compliance in other activities like hand washing, taking our culture of hygiene to new levels. "



**Dave Soler**  
Continuous Improvement  
Manager, LSDP