

REDZONE



Sunshine Dairy whips up productivity and empowers workforce with iPad-based Redzone system

Sunshine Dairy is looking forward to extending their service to customers by unlocking additional capacity and reducing operating costs. They have deployed the iPad-based Redzone system across their shop floor and the workplace loves their new tool!

CUSTOMER BRIEF

KEY PROJECT GOALS

- 5% OEE uplift
- Capital avoidance
- Optimize production rates
- Reduce downtime, scrap & minor stops
- Optimize changeovers
- Eliminate unnecessary paperwork
- Invest in shop floor skills and continuous improvement methods



We see Redzone as the backbone to transforming our shop floor productivity. Not only are we making the leap to technology available on an iPad, we've also embarked on a continuous improvement regimen that comes inbuilt into the software and will be driven from the bottom up.

- Dirk T. Davis, CEO, Sunshine Dairy



Privately held, Sunshine Dairy operate two production facilities in Portland, Oregon and produce private label and branded dairy products from packaged milk to yogurt, ice cream, and other cultured dairy products. Their customer base ranges from small restaurants and coffee shops to major grocery chains and health care facilities from the Columbia Gorge to the Oregon Coast, and Seattle to Eugene. Sunshine Dairy uses a variety of suppliers and vendors with many long-term relationships that date back decades and they support sustainable farming choices for healthy cows, quality milk and environmentally responsible agriculture plans.

Having recognized that their facilities need continuous investment in both capital and workforce skills development, the team at Sunshine Dairy have turned to Redzone to fire up shop floor productivity, introduce fresh performance metrics such as OEE (Overall Equipment Effectiveness) and establish best working practices that will help to empower the workplace to take ownership of their own performance. The initiative will help Sunshine Dairy transition from a largely manual and reactive shop floor working environment to one where associates have access to real-time on-the-go intelligence in their back pockets.

Redzone is a continuous improvement system that combines real-time performance reporting with kaizen capabilities and is deployed on the shop floor through iPads. Redzone's cloud-based design is typically deployed in under a week with minimal hardware costs and no disruption to production.

This iPad-based rollout will also be supported by a 'coached in' skills training initiative that will introduce the latest continuous improvement tools and techniques to the workplace teams helping to embed a new culture of improvement. It is expected that within weeks of project commencement, Sunshine Dairy will be conducting their 1st Kaizen events and working rapidly to deliver 5% uplift in efficiency. These kaizen activities will be focused on reducing downtime, optimizing changeovers and reducing scrap.