

REDZONE



McEntire Produce takes a fresh approach to performance improvement with Redzone

Fresh produce processor and repacker McEntire Produce turn to iPads to introduce real-time metrics on-the-go such as OEE and practical continuous improvement techniques into the workplace.

CUSTOMER BRIEF

KEY PROJECT GOALS

- 3-5% efficiency uplift in less than 90 days
- Paperless shop floor
- Waste Reduction
- Reduce downtime
- Improve changeovers
- Introduce continuous improvement regimen on to the shop floor

Headquartered in Columbia, SC, McEntire Produce is a third-generation family owned private fresh produce processor, repacker, and wholesaler. Founded in 1938 as a tomato repacker, McEntire Produce now offers a variety of products including fresh-cut, ready-to-eat fruits and vegetables; repacked bulk tomatoes in various sizes; and wholesale commodity produce of all types and variety. All products have a shelf life of 8-14 days and are 100% natural with no preservatives.

They join the Redzone community to improve performance to unlock capacity in their busy summer months, and reduce their cost per unit in their slower winter season. The Redzone initiative will provide a platform for accurate plant intelligence that can then be used to instigate actions, change practices and behaviors. Transitioning from their current paper based system to a real time environment is core to success.

Redzone is a mobile plant performance intelligence technology that runs on iPads. Implemented plant-wide in under a week it arms shop floor personnel with real-time intelligence to drive actions and accountability. It comes with built-in routines and habits designed to embed the best working practices every shift, every run. To support this, the initiative also includes a proven continuous improvement program designed to introduce the best in lean techniques to the workplace and realize improvements immediately. The project was implemented at their Columbia facility and was live in a week with the first Kaizen events initiated 2 weeks later. McEntire Produce expects to deliver 3-5% efficiency improvement in under 90 days by slashing time-consuming paperwork, improving their bags per minute performance and reducing yield loss.



Redzone has given us the ability to implement real-time plant performance transparency with no disruption to production, no major hardware costs and no implementation time. We've got shop floor teams using iPads and communicating in real-time about ongoing opportunities. TWe expect modern manufacturing tools to implement seamlessly with immediate results, supporting our continuous improvement culture.

- David Morris, SVP Operations, McEntire Produce 