



PRODUCTIVITY NOW FOR

Baked Goods



Why Redzone?

Enjoy sustainable productivity improvements with organic **double-digit productivity improvements** to increase revenue and margins—without adding people or equipment.

Dramatically **reduce worker turnover** with an engaged workforce, energized to excel, by transforming into a more collaborative, more engaged team.

Create a lean manufacturing culture with **ongoing continuous improvement** driven by shop floor ownership.

Benefits for Baked Goods Manufacturers:

- Increase competitiveness by significantly increasing productivity in just 90 days to overcome tight margins and become the lowest cost producer.
- Keep volumes on your long lines high with improved equipment reliability by activating operator care across your facility.
- Dramatically shorten changeovers and other planned downtime to reduce spoilage risks for materials that are sensitive to environmental inconsistencies.
- Become more action-oriented with action management and kaizen events to eliminate annoying issues that continuously drain your productivity.
- More easily manage expensive raw materials with statistical process control (SPC) and out-of-the-box analytics to reduce waste and giveaway for baked goods.
- Improve food safety and compliance by digitizing paper-based processes for quicker, more impactful audits.
- Minimize IT burden and environmental risks with secure cloud technology and off-the-shelf automation.



Baked Goods Manufacturers in the Redzone Community



As Benchmarked

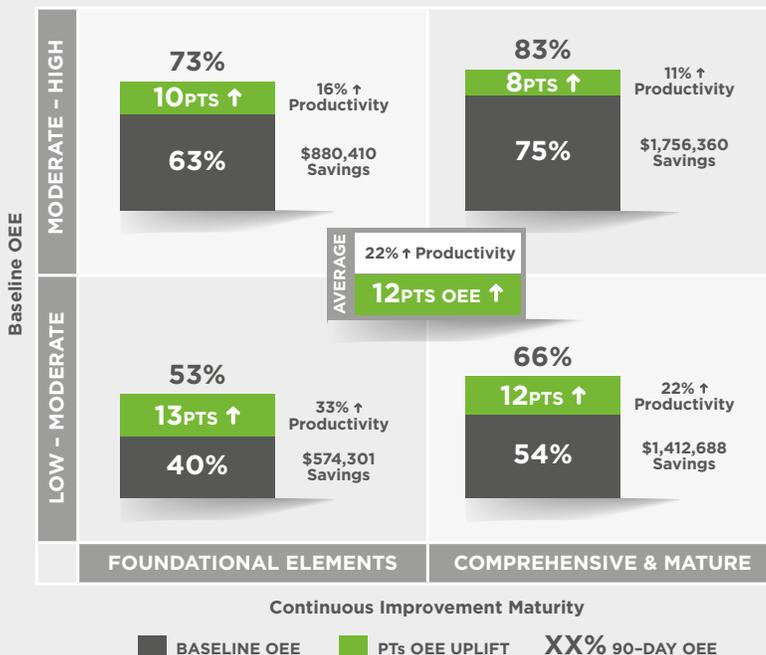
To assess the effectiveness of the Redzone Connected Workforce Solution, a benchmark study is conducted against the Redzone 90-Day productivity program every other year. The analysis compares baseline OEE to the resulting OEE uplift after 90 days and presents the resulting productivity improvement.

All Redzone community members demonstrate OEE uplifts in 90 days. Sophisticated, global manufacturers can expect double-digit increases while smaller, less mature plants enjoy >30% OEE uplifts.

The average 12% OEE uplift with an associated 22% productivity improvement across the entire sample means that users can enjoy additional capacity without adding resources or reduce costs without increasing output.

Perhaps the most impactful—but immeasurable—outcome has been the cultural phenomenon that resulted from improved communication across the plants considered in this study.

Initial 90-Day Benchmark Results Matrix



Baked Goods Benchmark

Below is a data extract of the results achieved by baked goods manufacturers:

Baked Goods Results

Avg. OEE baseline	52.4%
90-Day OEE Uplift	10.5%
90-Day Productivity Improvements	20.0%

“Redzone has played a significant role in driving continuous improvement deep in the organization. It empowers our employees to make decisions and act by seeing real-time data. Redzone is helping to drive a sustainable culture change.”

Joe Leonardo
Vice President of Manufacturing,
King's Hawaiian