



The Digital Production System





Welcome to Redzone

The Digital Production System

At Redzone we take a systematic approach to improving productivity and food safety, using easy to deploy social technology combined with coaching. Built for food, beverage and CPG, our capabilities provide real time, plant wide visibility into key metrics such as OEE with integrated food safety and quality management in a single platform.

Everyday 100,000 front line workers in food and CPG plants take a systematic approach to improving operations using the Redzone Digital Production System. Removing the shackles of manual systems, our social mobile technology is quickly deployed with new behaviors and skills coached in over 90 days; shining a light on opportunities, connecting and motivating the workforce and delivering double digit productivity improvements every time.

Productivity NOW for Food & CPG Manufacturers
One Week • Plug-in • Switch On • Improve

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An iPad with real-time intelligence combined with the right continuous improvement skills is a winning combination that transformed our shop floor.

Robbie Rech – President, Hope Foods. LLC

Be the lowest cost producer, grow capacity & profits and ensure food safety. Make your plant the best!

Redzone's 90-day program is a hybrid of social mobile technology and coaching designed for Food & Beverage and CPG manufacturers. **It will transform your plant.**

At Redzone we:

- Talk results not 'opportunities'
- Equip your work force with social mobile technology
- 'Coach-in' to deliver results
- Use the power of the community to share, engage and nurture our customers



The Redzone Promise

No project to manage.

Go live in a week.

Minimum capital.

No failure. We 'coach-in' our customers to guarantee results.

• Results that count

Just like our customers we measure and monitor our success. Over a period of 4 years, 400+ Food & Beverage plants took the 90-Day Productivity Improvement Challenge which delivered these incredible results:

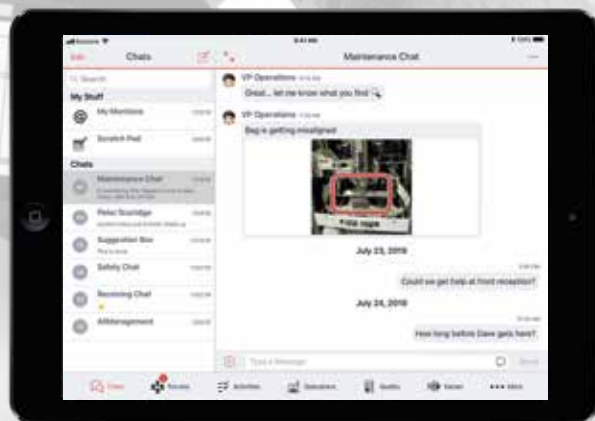
- 7.8% average point efficiency increase
- 13.3% averaged productivity improvement
- \$612,000 average annualized savings

• Transform people productivity

Redzone transforms all the capabilities of a traditional manufacturing intelligence system into people productivity, with real time action and Kaizen tasks on-the-go right to your iPad.

• Cloud technology minimizes cost

The Redzone cost/benefit will make you rethink your readiness. Our cloud technology eliminates significant cost and time. Customers get multiple ROI before most traditional systems have been even switched on.



Social technology to drive improvement

Manufacturing is by its nature 'on-the-go'. Products do not get made in offices. Teams do not sit around desks. Instead it is an environment where things change quickly and challenges need to be resolved immediately. Communication is vital for improvement. Redzone has taken the latest in social and mobile technology to provide an on-the-go application that finally makes life easier for the workforce to communicate, share and act. Optimize productivity, minimize waste, improve cost margins, and accelerate team performance.

Capabilities include:

- Real-time packaged metrics and Overall Equipment Effectiveness (OEE)
- Real-time Production Sequencing
- Flexible MES automation backbone to ensure 100% accurate data
- Simple to use Quality Assurance mobile data capture on iPads
- Auto scheduling checks by Line / SKU / type with automatic alerts – warnings, incompletes, fails and missed checks
- Improved product quality; reduced process variation, eradicated inaccurate paper records
- Electronic QA signatures based on 21 CFR Part 11
- Baked in support for GFSI, FSMA and CAPA
- Integrated action work flows to support different action types
- Online Kaizen Management. Kaizen scorecards to keep
- Elimination of individual note pads that create a 'black hole' and lead to actions being 'missed'

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We love how Redzone uses everyday social technology features such as 'chats' and alerts for manufacturing purposes. Our teams love their iPads filled with real-time intelligence on how their lines are running and what actions should be done to correct issues as they happen. This immediacy is helping us maximize our capacity opportunities.

Robert McGee – President, Straus Family Creamery

Imagine days not weeks to go live, and weeks not months to deliver improvements

We commission in a week (that's lean). Our customers have no 'implementation journey' to manage. It is an invisible experience, we get you live and ensure you are using it.

At Redzone we have taken the foundations of successful change management and amalgamated them into a frictionless approach to our initiatives. The core cloud and mobile technology foundations of Redzone mean there is no complex hardware implementation to configure. There is simply no project to manage.

REDZONE Approach

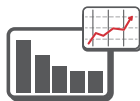
COACH



BUSINESS
INTELLIGENCE



PRODUCTIVITY



COMPLIANCE



TECHNOLOGY:
SOCIAL, MOBILE



ACTION
MANAGEMENT



With each Redzone initiative we:

- Ensure no over-run on cost
- Provide coaches who are rich with manufacturing and improvement expertise
- Deliver 'coached-in' support to embed new working practices and regimens
- Provide lean tools and skills training 'on-the-job' where needed
- Deploy software that is training and hassle-free with a playbook that your teams adopt over 90 days. This ensures ownership and sustainability

Mobile Changes Everything

Mobile and social networks have transformed consumer society; now they enable a revolution in workforce performance. Redzone is a hybrid, a union of next generation social technology and a 90-day coaching program. It is a service to change all the rules for manufacturing. It empowers your people with real-time intelligence, transfers lean skills and 'coaches-in' real results so they stick.

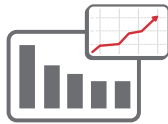


Technology Platform

Redzone uses mobile and cloud technologies to set new performance expectations for operations management functions. They all work faster, simpler and deliver more for less as a result. Collaborate, escalate and improve through work-chat and alerts. Use news feeds and 'following' so actions find you, speeding up accountability and response time. Raise workforce capability with mobile access via tablet or smartphone.

Manufacturing Intelligence. On-the-go.

All the capabilities that you would expect from a traditional manufacturing intelligence system is now on-the-go, moving with your team through social mobile and cloud technology.



Productivity

Lean out and improve profits by using manufacturing intelligence such as OEE to sharpen up productivity on the shop floor. See how team huddles raise line performance in a week. Instigate Kaizen events, drive action and enforce execution. Enable improvements to be sustained, empower teams with a continuous improvement toolset. Fire up your continuous improvement initiatives with built-in event and action management. Establish and track productivity goals with role-specific milestones. Deploy pre-determined meeting structures designed to embed best practices at every level.



Compliance

Remove paperwork, improve product quality and reduce process variation while meeting FDA and GFSI standards. Drive down giveaway and get processes under control with mobile quality assurance checks, statistical process control and operational checks to drive Standard Work. Deploy mobile operational auditing including safety and GMP to ensure that best practices are adhered to. Guarantee conformance to optimum base settings and incorporate digital job aids to improve operator performance.



Business Intelligence (BI)

Create, share and analyze manufacturing information with anyone and on any device, be it smartphone, tablet or PC. Redzone BI is an interactive Business Intelligence suite that allows the generation and deployment of Operational and Quality performance dashboards without any prior technical knowledge or experience. The suite is simple, fast and uses cloud infrastructure to automatically update summarized data subsets that are then used to provide a comprehensive suite of standard dashboards.



Action Management

Ensure opportunities and responsibilities turn into action. Use built-in social network technology to drive all actions amongst shop floor maintenance and quality people. Distribute actions online. Let Redzone find team members and allocate responsibilities and then track completion. Use automated alerts to act as 'reminders' or review points. Never lose an opportunity to improve.



Coach

Technology alone will not change the game. To compliment the technology and to instigate best working practices, Redzone includes a 90-day 'coached-in' service that introduces proven lean techniques and Kaizen events to the workplace teams in under 90 days. Customers deliver an average 13.3% productivity improvement that sticks. No boring classroom scenarios, no 'off site' inductions – it is an emphasis on action; learning by doing; making the best working practices habitual and putting reviews in place that move the performance dial.



The Redzone 90-day Productivity Program

The Redzone 90-day program is a combination of next generation social technology and a 90-day coaching program.

The program delivers an average 7.8% average point efficiency increase (that's 13.3% averaged productivity improvement) in under 90 days.*

Our coaches deliver the program from the ground up, working with plant teams, operators and supervisors; arming them with iPads and transforming their ability to make an impact. We get to work fast, taking only one week to get technology commissioned and then start on improvements immediately.

In the 1st 90 days we ensure:

- The teams are focused on the vital few things that will have the most impact on performance
- There are quick wins for the shop floor teams and celebrate their success
- Real results and performance improvements translate to real cost savings
- To identify and recommend the key people who will continue to lead the charge after the 90 days
- These individuals have the facilitation skills to maintain the rhythm
- Everyone is working to the same goal and 'speaking the same language'



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

*Data from: The 2019 Annual Food & Beverage Productivity Benchmark



The background image is a grayscale photograph of a person wearing a white lab coat, holding a tablet. The tablet screen shows a software interface with various data points and a green checkmark icon. In the background, there is a hand-drawn diagram on a piece of paper with handwritten notes. The notes include "WHY DO we waste a lot of LV SOPs almost" and "Filling out". The Redzone logo is visible in the top left corner of the image.

About Us

At Redzone we believe in the power of technology to make people work better by institutionalizing transparency throughout the organization. With a successful track record of accelerating performance within the manufacturing sector, Redzone provides a team that spans a lifetime of industry experience.

It is an emphasis on action, making the best working practices habitual and putting reviews in place that move the performance dial. That is why our coaches are experts at improvement. They come with years of hands-on experience delivering step changes in performance and using the best lean tools for each initiative. These skills are combined with the rigorous Redzone method to make change happen in less than 90 days.



Join our Growing Community

As a Food & Beverage or CPG producer we invite you to be part of our Redzone Community. Participate in our 'Community Events' where you can network with similar manufacturers to share ideas, compare success stories and learn how they have overcome similar challenges. It is a network of people designed to help you on your lean journey; learning from your peers as you go.



How Do I Start?

Come to a Productivity Improvement and Food Safety Event!

Spend a morning with peers in your industry as they present their lean journey; take you on a plant tour; describe the results they have delivered and show you how their workforce teams are using the latest iPad technology to take on performance ownership and make it stick.

It is an opportunity to share time with your peers on Productivity Improvement challenges that are ever present in the manufacturing world and leave with ideas on how to overcome them. See what you can achieve in 90 days!

To find out about our upcoming events go to www.rzsoftware.com.

Take an Opportunity Blitz!

Know that you have production opportunity to unlock? Take an Opportunity Blitz and find out how much and how quickly you can deliver results.

In less than 2 days the Opportunity Blitz provides a benchmark of current performance, uncovers improvement opportunities and defines financial targets for either cost savings or capacity improvements that your team buy into and are excited to go after.

It establishes a roadmap for lean transformation that will embed best practices and provide a 90-day and 12-month savings forecast.

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The investment in Redzone this year was one of the easiest and best decisions I have ever made for our business.

Tom Sween – President, EA Sween





We'd love to hear from you.

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To learn more about Redzone go to www.rzsoftware.com