



# The Connected Workforce Solution

## Why QAD Redzone?

Enjoy sustainable **double-digit productivity improvements** that 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 Manufacturers:

- Increase labor efficiency and reduce cost-of-poor-quality with a state-of-the-art visual factory that displays the progress of your manufacturing orders.
- Create an army of problem solvers on the frontlines that resolve issues faster and keep good product flowing with mobile communication and collaboration tools.
- Improve first pass yield by mistake-proofing your quality management system with a digital paperless quality solution.
- Capture and communicate quality issues to suppliers in real time.
- Resolve problems faster with automatic alerts of test and inspection failures on mobile devices like tablets, phones, and smart watches.
- Increase throughput by significantly reducing machine downtime with loss-tracking and digital root cause analysis tools.
- Become more action-oriented with action management and kaizen events to eliminate persistent issues that continuously drain your productivity.
- Significantly reduce variability and defects through statistical process control (SPC).
- Go paperless with all safety and operational checklists and audits.
- Minimize IT burden and with secure cloud technology and off-the-shelf automation.



## A Sample of Manufacturers in the QAD Redzone Community



### As Benchmarked

To assess the effectiveness of the QAD Redzone Connected Workforce Solution, a benchmark study is conducted against the QAD 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 QAD Redzone Community members demonstrate OEE uplifts in 90 days. Sophisticated, global manufacturers can expect double-digit increases while smaller, less mature factories enjoy >30pts of OEE uplifts.

The average 14pt OEE uplift with an associated 29% 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 factories considered in this study.



“ You get this extra level of communication. We get to give immediate feedback. We get to praise people for the things they’re doing and recognize people for the hard work they put in.”

Carl Anderson – Production Control Manager, AquaCal



### Statistics

Average Results from our Manufacturing customers:

New Starting OEE	50.1pts
90-Day OEE Uplift	15.8pts
90-Day Productivity Improvements	31.6%

“ It’s very exciting to share we’ve had a 166% productivity improvement in our business which is unbelievable! We continued to turn up our OEE targets and we continued to exceed them.”

Al Pape  
CEO, Allied Wire & Cable