



# 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 track real time productivity 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 with mobile communication and collaboration tools.
- Mistake-proof 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 and phones.
- 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

Aladdin  
Packaging LLC

AWC  
ALLIED WIRE & CABLE

AMERICAN HIGHWAY  
A Simplex Company

amtico  
flooring

BECKETT AIR™

QUALITY  
BEHRENS  
EST. METALWARE 1911  
MINNESOTA

BUCKINGHAM  
BUCK  
1898

COIL SPECIALIST INC

FP

GORILLA  
ADHESIVES

HandyTube  
A STEEL TUBE COMPANY

Haviland  
POOL AND SPA PRODUCTS

HOOD PACKAGING  
CORPORATION®

MATRIX  
ADHESIVES GROUP

MECO®

MILL  
WORK  
360

NORDIC  
COLD CHAIN SOLUTIONS

RXSIGHT

TECHNICAL  
RESPONSE

ABC  
SINCE 1823

UTEX

Winchester  
Interconnect.

Pharmacial  
Health and Wellness Solutions

Yellowstone  
plastics

### 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.



“The big differentiator with Redzone was the amount of employee engagement we felt we could get from it. Integrity, excellence, and respect for the individual are our core values. I see Redzone helping with all three of those. Redzone is much more relatable to our younger workforce regarding ease of research. Using it to find solutions to some of our problems has been great.”

Amy Roberts - **Director of Finance and Procurement at Beckett Air**



### 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