



CROSSROADS RMC

infor | Partner Network

DATA & ANALYTICS / AI-POWERED VISUAL QUALITY INSPECTION

Catch Defects the Moment They Happen

Bring automated visual checks right into the work instructions your operators already follow. They get instant pass/fail feedback at each step, so quality issues are caught in the moment, not discovered downstream. Built on Visual Job Execution Software, VJES.

What is VJES

VJES is Crossroads RMC's visual job execution software, built to bring AI-powered quality inspection directly into your shop floor workflow. Rather than adding a separate inspection step, VJES lives inside the same visual work instructions your operators already follow, capturing an image at each step, checking it automatically and returning a clear pass or fail result in real time. With seamless integration into your ERP system, every result feeds back into a single source of truth, giving you comprehensive data capture without adding time to the line.

Common Quality Challenges

- **Defects caught too late** – Without inspection built into the process itself, quality issues are often discovered downstream, after scrap, rework or shipping costs have already piled up.
- **Inconsistent standards across shifts** – Manual inspection varies operator to operator and shift to shift, making it hard to apply the same standard every time.
- **Disconnected inspection steps** – Bolting a separate QA check onto the process slows the line and adds a step operators have to remember on top of their existing work instructions.

If your team is still relying on manual checks or discovering defects after the fact, it's time to build inspection into the work itself. VJES gives every operator the same instant, consistent feedback at the point of work, so problems get caught and flagged the moment they appear, not further down the line.

What You Can Do with VJES

Inspection Built Into the Work

Quality checks live inside the same visual instructions your operators already follow, so nothing gets skipped and nothing slows the line.

Instant, Consistent Results

Apply the same standard to every part, every shift, and flag deviations the moment they appear.

Fewer Defects Downstream

Catch problems at the source to reduce scrap, rework and escapes, and protect first pass yield across the line.

Proven Results

- Specialized welder training completed in just 2 weeks
- Quality score improved from 68/100 to 93/100 within 12 months
- Training time reduced from 1 week to 3 days
- Consistent first pass yield of 100%