

JELD-WEN Increases Production 44% in 6 Months



JELD WEN.

JELD-WEN is one of the world's largest door and window manufacturers. They design, produce, and distribute an extensive range of interior and exterior doors, wood, vinyl, composite, and aluminum windows, and related products for use in the new construction and repair and remodeling businesses. They market products globally under the JELD-WEN brand, along with several market-leading regional brands such as Swedoor and DANA in Europe and Corinthian, Steqbar, and Trend in Australia.

The Challenge

JELD-WEN's Dodson, Louisiana plant was awash in a sea of paper. Meetings were filled with handouts and Excel charts. Operators and Technicians got paper instructions at the start of their shifts and executed those instructions, with no possibility for changes throughout the day. These outdated paper-based methods limited process improvements, slowed decision-making, and ultimately capped production output of the plant.

George Puckett, Plant Manager at the Dodson plant pointed out four areas where paper processes were standard:

- 1. Departmental Reports
- 2. Maintenance Data
- 3. Onboarding Handbooks
- 4. Environmental & Safety Reporting

The binders and stacks of loose paper from these reports cluttered desks, frustrated employees, and slowed down operations as people searched for documents to help them do their jobs.

The Solution

With L2L's Dispatch, Maintenance, and Production modules, JELD-WEN shed the stacks of paper and unlocked total visibility to their shop floor. Now, everyone in the plant has access to real-time dynamic data and can make autonomous, informed decisions. "It's a huge win. Moving from all of this paper to something that gives us a score immediately and makes our communication more effective is a win for everybody. With L2L, we now have more time for value add," said Puckett.

Originally employed only as a maintenance and production solution, the team at Dodson quickly discovered the incredible versatility of L2L. "We realized that L2L was more than just a maintenance and work order system. We found a system that helped us with training, audits, inspections and more" said Puckett. L2L's functionality exceeded JELD-WEN's high expectations and delivered greater value than they ever expected.

The Result

Output 44% Increase Downtime 35% Decrease



L2L quickly delivered amazing results to JELD-WEN, yielding 44% more product than when they were using a paper-based system. The additional 96,000 pieces of product per week raised the Dodson plant from an underperformer to a strong contributor among JELD-WEN plants. Additionally, the Dodson plant reduced their mechanical downtime by 35% with L2L.

JELD-WEN's production is way up, and their downtime is way down; but possibly the most important result is that their connected workers are significantly more satisfied with their jobs. Pucket noted that "moving from paper-based reports to L2L has shaved more than an hour of repetitive tasks from the average frontline worker's day."