



White Paper: How Manufacturing Plants Can End Stock-Outs and Short Shipments Through Efficient Crew Scheduling

“...When we submitted our justification to implement a people scheduling tool [WorkSight] we made a great impression! Our request shot to the top of the priority list because we showed lost sales due to not having enough crew to run when we needed. The quantified loss to our company was \$500,000.”

*Logistics Manager
Cereal Manufacturing Facility*

CHALLENGES

Many manufacturing organizations experience all too frequent stock-outs and short shipments that, in turn, reflect back to lost sales and revenues. The root of the problem stems from inefficiencies in the scheduling of production crews, as well as the lack of systemic use of human resources and data. Work crew scheduling is typically complex and error-prone and frequently done entirely by hand. Additionally, scheduling processes are often riddled with data duplication and multiple policy misinterpretations. Supervisors at these plants are often overburdened with administrative tasks, and key business data, including employee training and tracking of vacation time, is guarded or simply unavailable.

APPROACH

Now manufacturing organizations can take a new approach to reducing scheduling errors, grievance costs and loss of employee productivity, through an integrated and centralized approach and the cooperative execution of tasks by not only supervisors and schedulers, but also training coordinators and production crews.

Manufacturers can capitalize upon the industry-specific expertise of companies such as Resonance Software and their robust software platform, WorkSight®. Resonance Software's hands-on and end-to-end implementation of the software can provide manufacturers with a high degree of confidence in the end solution.

THE PROGRAM

Resonance Software works in close cooperation with your organization's team to document work flows as well as business and union rules that affect the scheduling process. Within WorkSight, frequently applied scheduling rules are modeled so that schedulers and supervisors are able to efficiently perform their weekly and daily scheduling functions.

As well, a simplified system of voluntary overtime can be implemented, and kiosks created whereby employees sign-up for time-off requests. Data concerning employee training is available to training coordinators so that they can update and view employee skills and qualifications data.

RESULTS

Instead of data silos, global data is now accessible and complex paper flows seamlessly integrated into work flows. Duplicate data entry is entirely eliminated, and work crews are efficiently scheduled to eliminate stock outs and short shipments. Using WorkSight, organizations can achieve:

- Reduced training and overtime costs
- Powerful labor analysis capabilities
- Improved utilization of scheduler and supervisor roles
- Training data accuracy and accountability
- Reduced errors and grievances
- Improved employee moral
- Distributed business knowledge

Company Profile

Resonance Software is a leader in the development and implementation of workforce management solutions, including WorkSight® - Industrial-strength scheduling designed for the manufacturing environment.

Through WorkSight's high performance scheduling, manufacturers are guaranteed accurate payrolls, managers receive the information they need for data-driven decision making, and administrators have access to consistent and accurate employee data.

To find out how WorkSight can help your organization, contact info@worksight.net

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bringing technology to market