

## Major Newspaper Adds Manpower Planning/Tracking and Machine Downtime Tracking Capabilities

A major Midwestern newspaper needed to develop a means of measuring and tracking performance of both its production equipment and production staff. With the construction of a new Sunday Packaging facility, the existing manual-entry system was rendered inefficient and inadequate.



### Main Objective

The customer required a much more robust and fully automated system for tracking the performance of production staff. An assessment of the customer's operation revealed that the addition of Machine Downtime Tracking would greatly enhance their ability to manage manpower.

### Customer Results

The project met the customer's time and budgetary requirements and exceeded expectations for reliability, integration and reporting. The system introduced the ability to benchmark facility productivity and continually gauges the efficiency of the equipment and staff.

### Application Description

- **Manpower Planning:** Utilizing real-time data, this module continually adjusts the manpower forecast based on realized machine utilization. Recognizing short-term needs and exceptions, this module allows the planning staff complete freedom to reassign, redistribute and increase or decrease staffing. Manpower Planning automatically factors in breaks, shift changes, distance between hoppers and FSI changes.
- **Downtime Tracking:** This module automatically records the cause and duration of every machine stop. This exact data is displayed on system marquees, ensuring that what employees see on the production floor is what is shown on downtime reports. The Downtime Tracking module is the cornerstone of accurately diagnosing machine reliability and employee training needs.
- **Manpower Tracking:** Leveraging the data delivered by Manpower Planning and Downtime Tracking, this module records actual employee start and stop times as well as work assignments. Sophisticated reports then correlate machine performance with individual employees to identify worker skill levels in specific areas and aspects of machine operation. This provides a solid foundation for employee recognition, improved training, mentoring programs, and increased productivity.

### The MAVERICK Difference

MAVERICK's extensive newspaper industry experience resulted in innovative solutions that satisfied the customer's requirements and allows them to continuously review efficiency, equipment and staff.