Case Study

Industry | Manufacturing



Injecting accuracy and efficiency into their labor management



Challenges:

- It was difficult to forecast the number of employees who would be absent from work on any given day.
- Unexpected absences may affect production plans and cause delays.
- Each operator owned a distinct skill set, and it was critical to replace a competent operator with the same potential in order to preserve production quality and efficiency.
- The customer required a solution to reduce the time it took to replace a trained operator while one was absent.
 Replacements that are delayed may cause production losses and disrupt delivery schedules.

Our Solutions

- Xtrakt[™] recorded operator entry and exit timings, providing clear visibility into their attendance.
- Operators were ranked based on the skill sets they possessed. When one operator was not present, this grading system allowed for the prompt identification of skilled substitutes.

Benefits

- The system permitted the speedy reassignment of operators with the same skill set, minimizing production delays and ensuring production quality.
- The use of scanning technologies increased data accuracy and overall labor management efficiency.
- Xtrakt[™] delivered a shift calendar, which allowed the customer to properly organize their personnel schedules and guarantee a fair distribution of talents.
- Because qualified replacements were readily accessible, the customer was able to develop a more dependable and efficient production plan.
- The ability to replace missing operators quickly decreased production loss and helped the customer meet deadlines.