



# C3 Reservations

Case Study



# YARD SMART – KEEPING THE PRODUCTION LINES GOING

## THE CLIENT

After an extensive selection process, a major US battery manufacturer chose C3 Solutions' yard management software (Yard Smart) to support their complex operations and growing business.

## THE CHALLENGE

The challenge was substantial. This yard operation encompasses multiple sites (including manufacturing, warehousing and remote locations), several crews of yard and shuttle drivers, private fleet shipping and receiving live & drop trailers from outside carriers. This translates into a wide array of processes and exception scenarios that have to be well orchestrated by the transportation group. Using paper logs and radios to support a growing business with such complex and diverse operations had become a hindrance.

## THE SOLUTION

The customer team was primarily looking for a system that would give them visibility to better execute their day-to-day activities and also to measure and improve their performance. The crucial requirement behind it all was the ability to balance spotter and shuttle move assignments in order to keep bobtail travel distance to a minimum while respecting the business service levels.

There needs to be a constant flow of trailers being loaded and unloaded to ultimately keep the production lines going. Failure to achieve this balance would jeopardize the whole project.

After a successful implementation period, the team came to the conclusion that Yard Smart had delivered the expected results:

- Service levels to docks and customers are being met.
- Every department has an accurate, real-time visibility on trailer locations and content.
- Radio communications with drivers have been dramatically reduced.
- Inter-yard moves are efficiently managed.
- Management has access to valuable KPI reports.

*"The C3 team deserves great compliment, they may have the very best integration services team we have worked with."*

Director of Information Technology

1751 Richardson, suite 7103, Montreal, Qc, Canada, H3K 1G6  
Tel: +1 514.315.3139 | Email: sales@c3solutions.com  
www.c3solutions.com

