

MANUFACTURING PLANT IMPROVES SAFETY WHILE SAVING TIME & MONEY BY GOING HANDS-FREE



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- The Situation -

A manufacturing plant had been struggling with their chemical inventory control. Additionally, they had an event of introducing the wrong chemicals into storage tanks which caused off-gassing. Operations personnel experienced chemical burns associated with chemical handling and transfer. They also struggled to find enough room to store spare drums and totes and had challenges getting rid of spent containers.

- The Process -

The customer engaged Chemtron Riverbend’s local team to come up with a proposal on how to eliminate the need for their personnel to be involved in the handling and management of their inventory. The customer said improved safety was the most important, followed by cost and then simplicity.

- The Solution -

After some discussions, the client decided to enlist CRB’s Hands-Free delivery service. New storage tanks with incorporated dual containment were located on site. CRB’s certified DOT delivery specialist took over the transfer activity. The standard operating procedures call for CRB’s delivery specialists to conduct many safety checks to ensure chemical compatibility, no leaks and ample fill space.

The new program enabled the customer to regain ~100ft² of floor space, saved ~\$1,125/yr in labor¹ and eliminated any safety concerns with their operations. In addition, there weren’t issues with running out of product due to the base storage tanks being supplied with enough reserve capacity to time out deliveries.

¹Assumed 1 hr/drum, 25 drums/yr, \$45/hr loaded labor rate