

# Why Beverage Manufacturers & Bottlers Turn to MCE for Conveyor Solutions

CASE STUDY



## As Beverage Manufacturers and Bottlers Face Dynamic Market Conditions, Flexible and Rapidly Deployable Conveyor Solutions are Essential

For manufacturers of beverages and other canned or bottled goods, conveyors are a critical element for smooth factory floor operations. Conveyors represent the link between an empty container at the beginning of a production line and a product ready for packaging and palletizing at the end of the line.

When it comes to conveyor systems and equipment, bottlers and beverage manufacturers face multiple pain points.

Common Pain Points	Description
Reconfiguring	As business needs change, production lines often need to be reconfigured. To respond to changes in market demand, flexible conveyor solutions are a must.
Decreasing transfer points	Eliminating and reducing transfer points between conveyors is a high priority, since cans and bottles can tip over at these transitions. Streamlining the merge from mass flow to single file conveyors is also important to prevent containers from jamming.
Integrating	Integrating conveyors into existing equipment, such as rinsers, fillers, weigh scales, and date coders, isn't always straightforward. If conveyor lines aren't properly aligned, trip points may occur.



While cost is a key consideration when buying conveyors, manufacturers are also extremely sensitive to lead time. Conveyors are typically one of the last items installed in a bottling line. When conveyor solutions can be rapidly deployed, this reduces the time to production and product sales.

### MCE: High Quality Conveyor Solutions with Short Implementation Times

Many bottlers and beverage manufacturers are discovering that modular conveyor systems are an ideal solution to their business needs and production challenges. MCE's (Modular Conveyor Express) network of experienced local distributors installs high-quality Nercon conveyor systems in plants nationwide.



MCE distributors provide customers with conveyor solutions that are pre-engineered using in-stock components. This eliminates the need for custom engineering and saves manufacturers time and money.

Beverage manufacturers and bottlers turn to MCE distributors for several reasons, including:



**Responsiveness.** MCE typically provides quotes within 24 hours. Proposals include AutoCAD conveyor layouts.



**Comprehensive pricing.** MCE's quotes are for conveyor solutions that are ready for operation, and MCE's prices are typically 20% less than those of custom conveyors.



**Implementation speed.** MCE modular conveyor projects are completed 40% faster than competitor solutions, minimizing manufacturer downtime and lost production throughput.



**Integration and project management support.** MCE's experienced local distributors can provide project management on site from the design stage of projects through to implementation. As a value-added service, MCE analyzes the cross-section of conveyor frames to ensure compatibility with existing equipment. This reduces transfer points and increases uptime once production lines are running.



**Installation.** MCE distributors handle all assembly, completing the fit and finish work needed to eliminate misalignment between conveyors and to reduce dust that can be generated during conveyor operation. This frees employees to focus on revenue-generating work, such as addressing problems that may be halting existing production lines.



**Expert training and ongoing support.** MCE distributors, in partnership with Nercon, offer customers comprehensive conveyor education and training, as well as ongoing maintenance services. MCE distributors rapidly respond to application and technical questions. They are backed by Nercon's dedicated conveyor experts who provide live, personal support to the MCE distributor network.

## SPOTLIGHT

## Rapidly Meeting Market Demand for a Best-Selling Energy Drink

One of the world's largest independent bottlers recently approached an MCE distributor with a production challenge. A division of this bottler, which is known for its expertise in manufacturing complex niche products for branded beverage companies, wanted to increase production of a best-selling energy drink. This would require a conveyor system capable of handling over 300 cans per minute.

The distributor team met with plant engineers to review the existing production process, the company's target objectives, and the available footprint on the production floor. Based on this information, MCE designed a cost-effective conveyor solution that seamlessly integrates with the manufacturer's existing equipment and provides the increased capacity needed to meet market demand.

Key factors that influenced the bottler's decision to work with an MCE distributor included:

- **Flexibility.** MCE's conveyor system provides quick guiderail changeover capability for product handling flexibility. As market conditions change, the bottler can efficiently accommodate several different container sizes on the same conveyor line with MCE's Rapid-Rail®.
- **Responsiveness.** It took just four weeks from the time the manufacturer placed the order to the time MCE shipped the conveyors.
- **Implementation speed.** From start to finish, the project took less than 10 weeks. This included the design, manufacturing, delivery, and installation of the conveyor system. When the distributor left the customer site, the bottler was ready to increase production levels for the energy drink product.

## How MCE Can Help

MCE, in partnership with Nercon, provides bottlers and beverage manufacturers with rapid access to expertly designed, pre-engineered modular conveyor systems.

To learn more and to find a local MCE distributor, please contact us at [www.modularconveyor.com](http://www.modularconveyor.com)

### ABOUT MCE

MCE (Modular Conveyor Express) is a Wisconsin company dedicated to providing high quality conveyor systems to customers across the country. As part of Nercon, MCE has a team proficient in technical design and a production facility with unmatched manufacturing capabilities; all to provide superior complete conveyor systems quickly and competitively. With the ability to run up to 600 cans per minute, MCE offers conveyor systems an incredible amount of functionality and versatility.