

Dry Lube Reduces Water Usage and Maintains Clean Conveyors in a Soft Drink Facility

ChemTreat's dry lube solution helps the customer increase their asset utilization and reduce their water usage while increasing efficiency.

Background

A global soft drink company's U.S. locations were having issues with their current supplier. They experienced high-usage cost, production line efficiency problems, and dirt and debris buildup on the conveyors because of conveyor lubricants.

Solution

ChemTreat personnel proposed and applied CP4600 dry lubricant to the soft drink manufacturer's conveyors. The CP4600 was applied with brushes for a more precise and even application. CP4600 creates a very slick coating on the conveyors that the customer compared to a nonstick surface.

Results

The CP4600 brush-applied dry lubrication reduced the required amount of lubricant for the conveyors from the competitor's lube of 15.7 gallons to 1.71 gallons per day. ChemTreat was able to help the customer rid the production area of lube buildup and reduce product handling.

ChemTreat was also able to help the customer control cost while improving efficiency. According to the customer, the average reduction in usage going from their previous supplier's dry lube to ChemTreat's CP4600 is a three to six times reduction. By using this application, the customer's water usage was reduced by 9 percent.

