

Megabrewery seeks to reduce water consumption

## SITUATION

- ✓ Brewer desired to reduce the process water needed for lubrication, and protect employees from wet floor environments
- ✓ Glass bottles on plastic conveyor chains

## ACTIONS

- ▲ Ecolab worked with the brewer to develop a lubricant and control system that minimizes water use and improves plant aesthetics and safety
- ▲ Implemented a dry lubricant technology to achieve a precise lubricity on the conveyors



# Case Study - Water Conservation

DryExx™ GF

Megabrewery seeks to reduce water consumption

## RESULTS DELIVERED

- ▲ Utility savings
  - Water Softening Costs
  - COD/BOD
- ▲ Employee safety benefits
- ▲ Aesthetics, no foam/dry environment
- ▲ Cleaner nozzles and conveyors
- ▲ Ability to redeploy labor due to more efficient cleaning
- ▲ Lack of future drip pan and water softener installations
- ▲ Peroxide spend reduction

## HARD SAVINGS DELIVERED

2,100,000 gallons of water reduction on one line

\$8400 per year in water savings and chemical savings