

## Protecting Dishwashing Equipment

**Customer:** Fort Bend ISD, Texas

**Category:** Commercial

**Application:** Protecting commercial dishwasher



US Case Study



Hobart Dishwashing Equipment



70 Days After Installation

**The Challenge:** Even a properly maintained conventional salt-based water softener at Fort Bend ISD (Independent School District) had proven to be ineffective at preventing scale. This resulted in scaling throughout the system particularly in the kitchen / cafeteria area. The main Hobart dishwashing equipment had to be descaled every week taking up staff time and consuming chemicals. Trays and dinnerware showed noticeable signs of scale.

The conventional salt-based water softener was due for replacement and a \$10,000 unit had been proposed. However, Fort Bend's mechanical contracting firm suggested NaturalSof as an alternative solution.

**The Solution:** At less than a tenth of the cost of the proposed conventional salt-based softener, a NaturalSof (NS1) unit was specified to prevent scale in the dishwashing equipment.

**Results:** After 70 days the dishwashing equipment was inspected and was found to be spotlessly clean. The delighted cafeteria supervisor made a point of being present to let us and senior staff members know that the dishwashing equipment, trays and dinnerware had been free of scale for several weeks. She requested "whatever you started doing...please don't stop".