The Challenge

Reduce chemical dosage for water treatment and controlling factors that may cause problems, such as corrosion, scaling, and microbial activity.

The Solution

One LG Sonic Industrial Wet was installed to treat the water. The units were connected to a local power source. The LG Sonic systems emits specific ultrasonic parameters to prevent biofouling in industrial systems, such as water treatment plants, clarifiers, and cooling towers.

The Results

Using LG Sonic devices reduced chemical dosage for water treatment and control factors that may cause problems, such as corrosion, scaling, and microbial activity.

- Up to 69% reduction in biocide dosage
- Up to 53% reduction in anti-scalant dosage
- Microbial analysis of the water after tests of satisfactory quality and within specific limits
Related Product

**Prevent Biofouling with the LG Sonic Industrial Line**

The LG Sonic Industrial Wet uses sound waves to prevent biofouling growth in industrial systems.

- Prevent biofouling formation
- Reduce chemical expenses
- Easy installation and maintenance

Learn more about the LG Sonic Industrial Line