









# **WATER REUSE**

CREATE EXCEPTIONALLY CLEAN WATER

# WATER REUSE:

Before reusing water at a plant, it must be polished. The term "water polishing" refers to any process that removes contaminants from water. TTX Environmental uses  $\mathsf{TrueBlue}^\mathsf{TM}$  technology to polish and reclaim wastewater, decreasing chemical consumption and sludge production.

Wastewater reuse can increase a company's green footprint and help bring a plant into compliance with federal, state, and local discharge standards. Water polishing can reduce process water consumption by 50-70 percent, decrease chemical consumption by more than 50 percent, and also decreases sludge production by more than 50 percent.

Contact a TTX Environmental sales engineer to learn more.

### BENEFITS

A TTX Environmental water reuse system be easily incorporated into existing wastewater treatment systems or be a stand alone system. The stand alone systems decrease capital outlay, use less floor space, and require less manpower and lower operating costs, than a more traditional wastewater treatment approach.

#### FFATURES:

- Stand alone systems available
- Can be incorporated into existing systems
- Utilize TrueBlue™ technology

Water Reuse increases a company's green footprint.









# PRACTICAL APPLICATIONS:

Water polishing is an effective treatment of industrial waste streams created by electrocoating, aluminum anodizing, zinc plating, galvanizing, electroplating, effluent water polishing, and other types of processes. TTX Environmental water polishing units are also effective in the purifying and recycling of water.

# **COST EFFECTIVENESS:**

TTX Environmental water reuse systems reduce water utility costs by recycling water. Additionally, water polishing systems utilizing TrueBlue technology can reduce labor requirements, chemical costs, and protect from exceedance events.

# TAKE THE WASTE OUT OF WASTEWATER

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