

Together, We Can Achieve Your Facility's Goals

See how Kurita America's integrated water and process capabilities can help you increase overall plant profitability.

Cooling Tower

Maximize heat transfer efficiencies through the inhibition of deposition, corrosion, and microbiological activity. In addition to preventing deposits and corrosion, Kurita America's programs and services lower operating costs through the reduction of water and chemical use.

Denatured Ethanol Storage

Our products and services help you maintain product consistency by ensuring corrosion inhibition standards are met and addressing potential acidity and pH issues that could impact final product quality.

Beer Mash Heat Exchanger & Distillation

Kurita America can help you reduce fouling and provide cleaner heat transfer surfaces with deposit control programs that lower natural gas and chemical use, extend time between CIPs, and increase production rate and up-time.

Fermentation

Support up-time production and decrease risk of infection through process-side deposit control and enhanced CIP offerings, and anti-microbial offerings.

Raw Water Pre-Treatment

Kurita America removes impurities from the source water that can adversely affect heat transfer, capital equipment integrity, and process efficiencies. We offer programs and services designed to lower water, natural gas, and chemical use to positively impact your bottom line.

Final Product

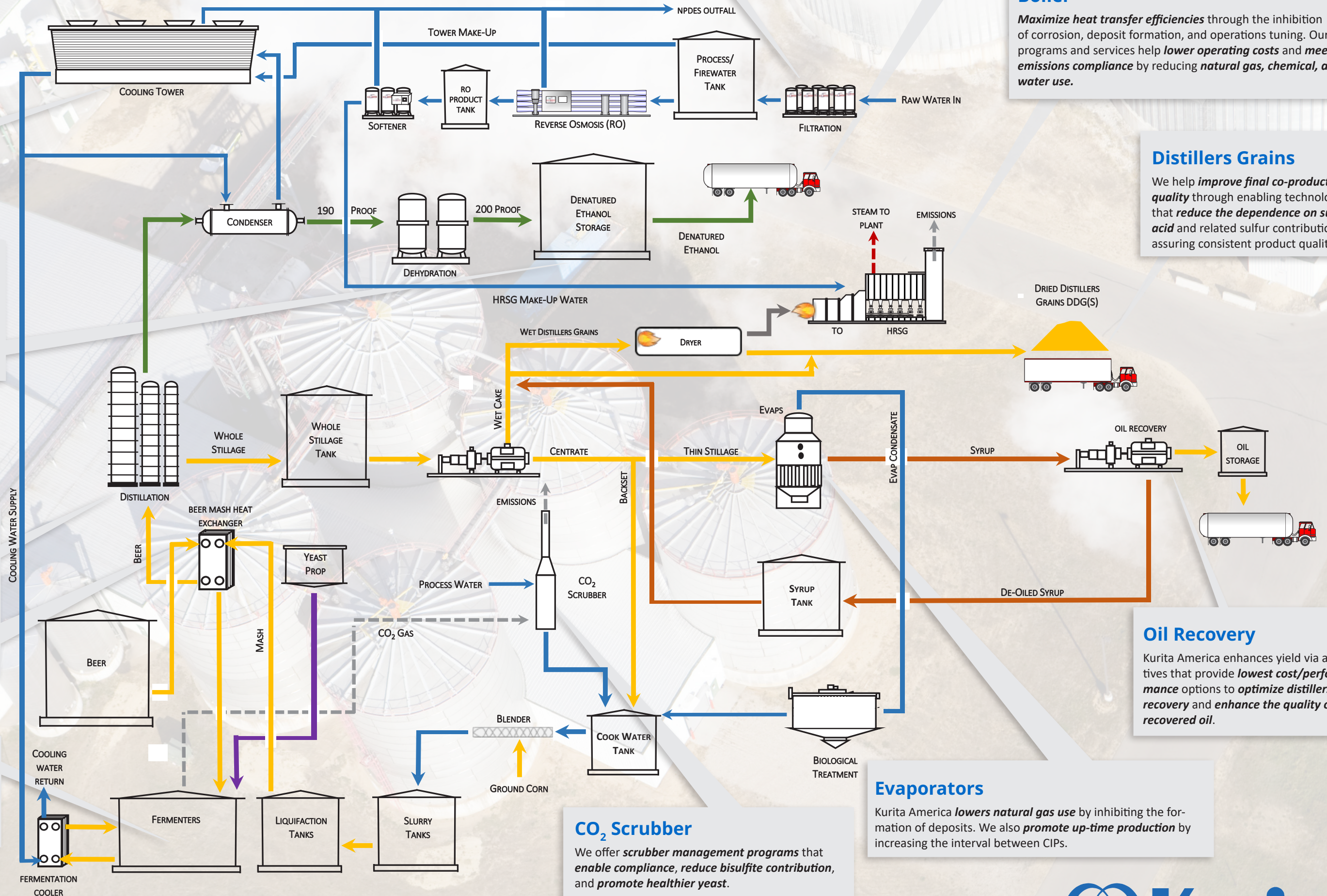
Kurita America's Ethanol Final Filter is designed to improve final fuel quality by removing both existent and potential sulfate, as well as, addressing issues regarding color, turbidity, acidity, pH, chloride and iron. The Ethanol Final Filter can be used as a mobile unit or as a permanent unit.

Boiler

Maximize heat transfer efficiencies through the inhibition of corrosion, deposit formation, and operations tuning. Our programs and services help lower operating costs and meet emissions compliance by reducing natural gas, chemical, and water use.

Distillers Grains

We help improve final co-product quality through enabling technologies that reduce the dependence on sulfuric acid and related sulfur contributions assuring consistent product quality.



CO₂ Scrubber

We offer scrubber management programs that enable compliance, reduce bisulfite contribution, and promote healthier yeast.

Evaporators

Kurita America lowers natural gas use by inhibiting the formation of deposits. We also promote up-time production by increasing the interval between CIPs.

Oil Recovery

Kurita America enhances yield via additives that provide lowest cost/performance options to optimize distillers oil recovery and enhance the quality of recovered oil.