

MEAT, POULTRY & RENDERING PLANTS

WORKING TOGETHER TO REDUCE WATER, EMISSIONS AND WASTE

Balancing utility costs with water quality can be a struggle for meat processing and rendering facilities. Kurita America provides comprehensive water and process solutions through our total solutions approach of chemistry, equipment, engineering and automation. We work with our customers to reduce energy and water usage, pollutant discharge and waste. Kurita America's customized water treatment programs take into account your plant's particular needs, while our reuse and reclamation systems reduce the amount of fresh water required for plant operations.

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Liquid Solid Separation

Over-treating your wastewater system can result in excessive chemical costs, and inefficient facility operations can lead to costly surcharges or fines. Our wastewater treatment experts will conduct an extensive plant survey to understand your equipment and regulatory restrictions, then work as an extension of your team to establish an integrated treatment plan for your facility to increase efficiency and minimize operational costs.

Innovation Chemistry

Kurita America is constantly developing new chemistries designed to effectively treat customer water systems, while reducing the discharge of potentially harmful pollutants. We have a complete line of boiler and cooling water products that contain none of the traditional treatment components of zinc, molybdate, chromate, boron or phosphate.

Engineered Equipment Systems

Kurita America has experience with a variety of plant process designs and engineering systems including media and membrane filtration, Reverse Osmosis (RO) builds, Clean-in-Place (CIP) systems, clarification, greywater reuse, high-purity water and zero-liquid discharge systems. Standard and custom RO systems, from 1 GPM to 500 GPM, with your choice of pumps, valves and instrumentation, are available.

Environmental Stewardship

Kurita America is committed to providing sustainable solutions to our customers. By integrating chemistry, equipment and automation, we help reduce energy and water usage, pollutant discharge and chemical feed. Kurita America has designed successful graywater and re-use systems to eliminate the use of fresh water for plant operations, as well as systems that eliminate water discharge to the environment. Each unique solution provides the customer with an all-inclusive, turn-key chemical and equipment package that alleviates concerns of effluent discharge, water availability and water quality.

