

# WATER & WASTEWATER SOLUTIONS

Water/Wastewater Process Equipment | Service & Repair | Installation | Mechanical and Electrical

## PUMPS



Centrifugal pumps and aftermarket pump parts and pumps



Double disc pumps



Non-clog centrifugal, cutter, and chopper pumps



End suction centrifugal pumps and vertical turbines



End suction centrifugal, solids handling submersible pumps and vertical turbines



In-line vertical multistage and packaged booster systems, BoosterPac



(Formerly Moyno and Monoflo) Progressive cavity pumps



Non-clog centrifugal, axial flow, horizontal split case, end suction centrifugal, vertical in-line, and vertical turbine pumps



Air-operated diaphragm pumps



Rotary lobe pumps, twin shaft grinders, and Roto-Cut (macerators)

## VALVES, GATES & ACTUATORS



Knifegate valves, slide gates, weir gates, sluice gates



IQ/IGT Electric actuators, pneumatic K-Tork vane and rack and pinion actuators, for all modulating and open/close actuation applications



(Formerly Bermad) Pressure reducing, relief, sustaining and pump control valves



Submersible pumps, mixers, High Speed Turbo Blowers (HST)



Self-priming centrifugal, submersible, and engine driven pumps. Lift stations, packaged water and wastewater pumping stations



AWWA butterfly, plug and check valves, swing check, Swingflex, Surgebuster, foot valves, air and vacuum release valves. QuadroSphere severe service ball valves



Call 800-776-4425 or go to [www.craneengineering.net](http://www.craneengineering.net)

## CHEMICAL FEED



Peristaltic hose pumps and flow meters



Digital dosing diaphragm pumps and accessories



Chlorine gas disinfection, leak detectors, scales, and dechlorinating equipment



Corrosion resistant drum, sealless magnetic drive, vertical, and horizontal centrifugal pumps



Polymer (dry & liquid) make-up systems and solids metering systems



Chemical feed skids, blower systems, instrumentation and controls

## COATINGS, TANKS, & DOMES



Fiberglass tanks



Polyethylene tanks and containment vessels



Aluminum domes and covers

## FILTRATION



Basket strainers, bag filters, cartridge filters, and mechanical self-cleaning filters/strainers



Automatic fixed plate cloth media gravity filtration and ultra filtration



Disc and membrane filters and strainers



Automatic, self-cleaning water filters and strainers

## SEALING SOLUTIONS



Mechanical seals, packing, and couplings

## WATER TREATMENT



Phosphorus, radium, arsenic, nitrate, ammonia, iron/manganese, barium, and uranium removal; odor control and softening equipment



Sandfloc, combined DAF-gravity sand filters, the Air Dissolving Tube, and packaged treatment systems

## PROCESS EQUIPMENT



High Speed Turbo (HST) blowers and submersible mixers



Floating and submersible aerators, mixers and decanter systems



Top and side entry mixers



Chain, sprockets, flights and other equipment for rectangular clarifiers



Positive displacement blowers and packaged systems



Dissolved air flotation (DAF) thickeners and clarifiers, combined DAF-gravity sand filters, the Air Dissolving Tube, and packaged treatment systems



Anaerobic wastewater treatment systems



Automatic cleaning systems for clarifier weirs, belt presses and screens



Vertical and horizontal UV systems

## INSTRUMENTATION & CONTROLS



Magnetic flow meters, pressure transmitters, analytical equipment, and variable frequency drives



Clamp-on flow meters



Water and wastewater sampling equipment



Submersible pressure transmitters for wastewater and sludge applications  
Ultrasonic and radar level sensors



Wireless web-to-cellular telemetry systems



OptiFlow packaged pump systems from Crane Engineering, UL listed controls, and SCADA systems

## SLUDGE HANDLING & TREATMENT



Custom conveyor systems



Dissolved air flotation (DAF) thickeners and clarifiers, combined DAF-gravity sand filters, the Air Dissolving Tube (ADT), and packaged treatment systems



Centrifuges



Gravity belt thickeners and belt presses