

## PUMPING EQUIPMENT



Flygt A-C Pumps,  
Submersible/Dry Pit/Mixers  
DBS Standby Pumping



Packaged Pump Stations  
From  
Oldcastle Infrastructure



End Suction and  
Split Case Pumps



Peristaltic, hose and  
progressive cavity  
pumps, specialty valves

## SCADA SYSTEMS AND CONTROL MONITORING



Custom Control Panels,  
Cellular Based Alarms,  
Monitoring and Control



Monitoring & Control



Controls, SCADA &  
Integration



Process On-Line  
Analyzers



Variable Speed Drives  
Soft Starts



Process  
Instrumentation  
Equipment

## MATERIALS HANDLING EQUIPMENT



Industrial: Centrifuge  
and Rotary Thickener



Mechanical Bar Screens  
Fine & Drum Screens  
Tertiary Sand Filter



Horizontal/Vertical Sludge  
RAS/WAS Recycle Pumps



Size Reduction  
Equipment



Thickening  
and Dewatering  
Equipment



Grit Collection  
Grit Washing  
Bar Screens

## WASTEWATER BIOLOGICAL TREATMENT PROCESSES



Heat transfer, Separation,  
Fluid handling



Wastewater Aeration  
and Mixing



Convert organic waste  
into safe, valuable products



AC Clarifier, ST, DAF, DF,  
Pressure Filters, UF, NF,  
RO, MBBR, MBR Systems



Convert organic waste  
into safe, valuable products



Sludge Collectors,  
Trickling Filters and  
Biological Treatment



Industrial: DAF, MBR,  
MBBR, Anaerobic,  
Waste to Energy



Metals/Organics Removal  
901x Filtration Media



UV Chemical-Free 4-log  
Virus Disinfection



MBBR, IFAS,  
HIT™ Integrated  
Treatment Systems



Geared, Gearless and  
Multistage Blowers



Clarifiers & Wet Scrubbers



Fine and Coarse-  
Bubble Aeration;  
BOD Soluble Organic  
loading removal



Pulsed Hydraulics Inc.  
Hydro Pulsed Mixing  
Systems



MBR's/MBT's, Headworks,  
Sedimentation Industrial  
Aerobic Solutions



Positive Displacement,  
Enviro-Pak, High  
Speed Turbo Blowers

## WATER TREATMENT



PFAS, Iron, Manganese,  
Sulfide and  
Arsenic Removal



MF/UF/RO  
Membrane Filtration



NSF Tube Settlers  
Sludge Collection  
and Removal



Electromedia Filtration,  
Reverse Osmosis,  
Filter Press



Dosing,  
Disinfection &  
Instrumentation



Arsenic Treatment



MIEX Advanced Ion  
Exchange Treatment



Activated Carbon  
Filters



Ozone Water Treatment



Water Treatment  
using Chlorine gas



Activated Carbon  
Filtration Equipment  
and Systems

# SERVICE CAPABILITIES

## Equipment Repair and Pump Testing

- Modern 45,000 sq.ft. Facility
- Stocking Distributors – OEM Parts and Equipment
- Factory Trained Mechanics
- Pump Performance Testing in our 37,000 gallon Tank
- In-house Machining Service, Shaft Repair, and Dynamic Balancing

## On-Site Services

- Equipment Installation and Startup
- Pump Station Construction and Retro fit
- Fully Equipped Service Trucks with 10,000-lbs. Cranes
- Factory Trained Technicians for SCADA, Controls, Drives, Instrumentation, Pumps, Grinders and Other Plant Equipment
- 24/7 Emergency Service
- Preventative Maintenance Programs
- NJ Electrical License
- Laser Alignment

## Equipment Ready to Rent

- Submersible Pumps
- Dry Prime Diesel Pumps
- Hoses, HDPE Pipe, Fittings, Etc.
- Generators and Other Accessories
- Engineered Bypass/Pump- around Setup and Operation
- Hydraulic Power Packs with Hydraulic Submersible Pumps
- Hydrostatic Test Pumps
- Electric Self Priming Pumps
- Inflatable Pipeline Plugs

## Training and Application Support

- Training Seminars at our Dedicated Education Center
- In-house Application and Engineering Support

## ITS: Control and Instrumentation Group

- Custom Control Engineering and Supply
- PLC Programming
- SCADA Systems

## Health and Safety Commitment

- Safety and Medical Monitoring Programs
- ISNetworld, Avetta, GRMS and PICS Member Contractor



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*Employee ownership drives our commitment in everything we do*

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