

Engineered Systems



Sludge Treatment:
POLY-MOD[®]
Dry & Liquid
Preparation Systems

sure'n safe[®]
Chemical Feed
Systems

sure'n safe[®]
Chlorine Dioxide
Generator

Custom made
fabricated
PVC/PVDF/FRP/
Steel/SS skid systems

Fuel Delivery
& metering
skids

Air Treatment



Engineered Air treatment systems & Accessories:

1. Activated Carbon
2. Chemical scrubbers
3. Bio-Trickling systems & Media
4. Bio-Filter systems and media
5. Dampers and flow control
6. Mist and particle eliminators



VORTEX Energy dissipation, odour & flood control inserts

1. Vortex Force™ Aerator for Sewer Odour & Corrosion Control
2. Vortex Flow™ Insert for Odour and Corrosion Control
3. Tempest® Inlet Control Devices

Chemical Pumps & Accessories



Diaphragm / Stepper Chemical
Dosing Pumps



Peristaltic & Hose Pumps



Chemical Tanks & Totes



Spill Containment
& Alarm Systems



Corp Stops, Quills, Sampling
Probes, PRV, BPV,
calibration columns,
pulsation dampeners etc.



Chlorine cylinder & ton
container scales /
Liquid drum & tote scales /
Lifting Beams, Trunnions,
drum straps, & wrenches



Standard & custom
engineered
emergency
showers and
eyewash units

Valves & Penstocks






Constant flow control valve



Solenoid Valves (Brass/SS)
for water and fuel services



Thermoplastic sluice gates,
penstocks, flap valves & Stop Logs

 <ol style="list-style-type: none"> 1. Ball valves Industrial API 6D / UL and FM 2. Cryogenic and Low Temp Valves 3. WOG Ball valves 	 <p>Pinch & Ball Check</p>	 <p>Check Valves: Dual Plate / Ball / Nozzle / Retain-less wafer / Rubber lined / FOOT / AXIAL / High Pressure dual plate and nozzle</p>
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Actuators & Valve Services

			
<p>Damper & valve on/off and modulation electric actuators (includes hazardous class)</p>			

Mixers & Mixing Systems






 <p>Diffused Mixing</p>	 <p>Static Mixers (Eastern Canada) + Canada on Industrial market</p>	 <p>Submersible Mixers</p>	 <p>Manual & Electric Mixers</p>
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Instruments & Controls

 <p>Water Quality & Field Instrument Water Pulse Meters</p>	 <p>Venturi Meters & Flow Conditioners (Eastern Canada) + Canada on Industrial market</p>	 <p>Gas Monitors & Detection</p>
 <p>Flow Measurement (EMF / PD) Data loggers</p>	 <p>Energy / BTU meters Flow Measurement (EMF / PD) Data loggers</p>	 <p>Tank management systems (Fuel, water, chemicals)</p>

Recycling & Waste Management

Pumps

 <ol style="list-style-type: none"> 1. Drum crushers and washers 2. Drum disposal & recycling 3. Drum cleaning 4. Extraction systems 5. Customized drum & container cleaning & disposal systems 6. Cleaning solvents 	 <ol style="list-style-type: none"> 1. Sewage wall & channel grinders & comminutor 2. Shredders 3. Crushers 4. Screens 5. Mills 	  <p>Grinders & comminutor with a unique "Kwik-Lift Removal System", "Toilet Seat" and "Trash Basket" concepts.</p>	 <ol style="list-style-type: none"> 1. Horizontal Centrifugal Pumps 2. Residual Pumps 3. Submersible Pumps 4. Multi-stage Pumps
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