



BUTT'S
PUMPS & MOTORS LTD.
The Pump and Motor Specialists!



www.buttpumpsandmotors.ca



Packaged System Solutions



PACKAGED SYSTEMS FOR INDUSTRY

PACKAGED SOLUTIONS TAKE ADVANTAGE OF VISSERS' EXPERTISE IN PUMPS, MECHANICAL SYSTEMS, MIXING TECHNOLOGY, ELECTRICAL CONTROLS, AND MICROPROCESSOR TECHNOLOGY. PACKAGED SOLUTIONS PROVIDE COMPLETE, INTEGRATED SYSTEMS REDUCING COST, STREAMLINING DOCUMENTATION, ELIMINATING CONSTRUCTION DELAYS, AND REDUCING START-UP CONSTRAINTS.

Municipal Water & Waste

PLANT PROCESS

MUNICIPAL WATER AND WASTE WATER TREATMENT PLANTS REQUIRE VISSERS LIQUID HANDLING SYSTEMS FOR:

- CHLORINATION
 - LIQUID, TABLET, GAS
- FLUORIDATION
- COAGULATION
- FLOCCULATION
- pH CONTROL
- CARRIER WATER
- PRESSURE BOOSTING
- SOLIDS REMOVAL
- WATER/WASTE WATER SAMPLING
- PRE-FILTRATION
- CLEAN-IN-PLACE
- FLASH MIXING

VISSERS SYSTEM SOLUTIONS

VISSERS BUILDS PACKAGED SYSTEM SOLUTIONS COMPLETE WITH:

- CHEMICAL METERING PUMPS
- BULK TRANSFER PUMPS
- POLYMER MAKE DOWN
- INTEGRATED PROCESS CONTROL
- SCADA INTERFACE
- BULK CHEMICAL STORAGE
- DAY CHEMICAL STORAGE
- CHEMICAL MIXERS
- LEVEL CONTROL
- MECHANICAL FILTRATION
- WATER ANALYSIS AND MONITORING
- OZONATION
- UV DISINFECTION



Industrial Process & Waste Water



INDUSTRIAL PROCESS

VISSERS SERVES A WIDE VARIETY OF INDUSTRIAL USERS WITH ENGINEERED SOLUTIONS FOR PROCESS APPLICATIONS INCLUDING:

- CHEMICAL METERING
- PH AND ORP CONTROL
- MULTI-CHEMICAL BATCH PRODUCTION
- BOTTLE LINE FILLING
- POLYMER ACTIVATION AND METERING
- WATER PURIFICATION & POLISHING
- DEMINERALIZER REGEN NEUTRALIZATION
- CHLORINATION/DECHLORINATION FOR MOLLUSK CONTROL



INDUSTRIAL WASTE

INDUSTRIAL PROCESSES PRODUCE WASTE WATER. THESE WASTES OFTEN REQUIRE SOLUTIONS FOR:

- ZERO EFFLUENT DISCHARGE
- REGULATORY COMPLIANCE
- WASTE DISPOSAL REDUCTION
- WATER RECLAMATION AND RECYCLING
- COST SAVINGS

VISSERS SYSTEMS SOLUTIONS

VISSERS PRE-FABRICATED SYSTEMS MEET THESE NEEDS BY PROVIDING INDIVIDUAL SOLUTIONS SUCH AS:

- TOTAL SUSPENDED SOLIDS REDUCTION
- CYANIDE DESTRUCTION
- CHROMIUM REDUCTION
- HEAVY METALS REMOVAL
- PH NEUTRALIZATION
- SOLUBLE B.O.D. REDUCTION
- C.O.D. REDUCTION
- OIL/WATER SEPARATION



Process Automation

VISSEERS SALES ENGINEERED SOLUTIONS ARE ALSO AVAILABLE WITH A WIDE RANGE OF COMPLETE, TURNKEY, PROCESS CONTROL AND AUTOMATION OPTIONS TO MEET THE PROCESS AND BUDGET NEEDS OF YOUR APPLICATION.



- SIMPLE ANALOG CONTROLS
- LOW-COST, SMART RELAY TECHNOLOGY
- LOW LEVEL PLC CONTROL TECHNOLOGY
- FULL FEATURE PLC CONTROLS
 - DIGITAL, TOUCHSCREEN HMI'S
 - FULL PID, ANALOG LOOP CONTROLS
 - COMPOUND LOOP CONTROLS
- CONTROL NETWORK INTEGRATION
 - FIELDBUS
 - MODBUS
 - PROFIBUS
 - GENERAL SCADA
 - DCS



Agriculture



Mining



Pulp & Paper



General Industries



Chemical



Paints & Dyes



Municipal Water Treatment



Pharmaceutical



Food & Beverage



Petroleum



Water & Waste Water



O.E.M.

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