

PRODUCT LINES

INDUSTRIAL PUMP, FILTER, MIXING & PROCESS SPECIALTY PRODUCTS
VIRGINIA



E.W. Process
MECHANICAL EQUIPMENT

YOUR PARTNER IN PROCESS SOLUTIONS.

MAINTENANCE & REPAIR
OF ALL MAJOR PUMP BRANDS

In addition to our full line of products, E.W. Process Service Center provides our customers with a reliable outlet for pump maintenance and repair. In addition to repairs, we offer failure analysis, sand blasting, milling, testing, painting, and laser alignment services. Our service professionals are factory-trained and repair all major brands including, but not limited to the brands listed.

- Ansimag
- Dean
- Envirogear (Viking)
- Fybroc
- Grundfos
- Hydra-Cell
- Jesco
- Liquiflo
- Milton Roy
- Paco
- Summit (Goulds, Flowserve)
- Sundyne
- Sunflo
- Teikoku/ Chempump
- Thomas (Gorman Rupp)
- Thomas (Roto-Jet)
- Warren Rupp (Sandpiper)
- Waukesha

FEATURED PRODUCTS



SELF-PRIMING TRASH PUMPS



HIGH PRESSURE PUMPS



BOOSTER PUMP SYSTEMS



PROGRESSIVE CAVITY PUMPS



CHEMICAL METERING PUMPS



ANSI CENTRIFUGAL PUMPS



HIGH PRESSURE DIAPHRAGM PUMPS



CHEMICAL GEAR PUMPS



DYNAMICALLY SEALED PUMPS



PRECISION GEAR PUMPS



CIRCUMFERENTIAL PISTON PUMPS



INTERNAL GEAR PUMP



TANK CLEANING MACHINES



POLYETHYLENE TANKS



CANNED MOTOR PUMPS



FLOW METERS



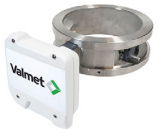
GAS MONITORING



MASS FLOW METERS



NON-METALLIC VALVES, METERS, & INSTRUMENTATION



CONSISTENCY METERS

PUMPS

ANSIMAG/SUNFLO/SUNDYNE
Magnetically driven, non-metallic, ANSI dimensional process pumps. Low flow, high head centrifugal pumps. Robust centrifugal API process pumps.

ATLAS COPCO
Submersible pumps for dewatering, sludge, and slurry pumping applications with flows up to 6100 gpm and heads to 325 feet. Engine driven portable surface dewatering pump systems with flows up to 3740 gpm and heads to 302 feet.

ENVIROGEAR
Internal gear pumps in cast iron, carbon steel, and stainless steel construction available with triple lip seals, mechanical seals, and innovative sealless mag-drive configurations.

HYDRA-CELL
Sealless design positive displacement pumps. Ideal for corrosive and abrasive applications. Flow rates from 0.1 to 157 gpm and pressures to 4500 psi.

LIQUIFLO CHEMICAL PROCESSING PUMPS
External gear pumps. 316SS and higher construction. 0.01 gpm to 40 gpm. Sealed or mag drive/sealless design.

METSO MINERALS
Slurry pumps in hard metal and rubber lined. Horizontal and vertical configurations.

MILTON ROY
World's largest manufacturer of metering pumps. In business since 1926, Milton Roy offers diaphragm metering pumps to accurately and precisely dose at rates between 0.02 and 16,000 gph with pressures as high as 30,000 psi in mechanically-actuated and hydraulically-actuated diaphragm designs.

PACO PUMPS/GRUNDFOS
End suction, split case, in-line pumps, and complete booster packages.

SUMMIT PUMPS
Summit provides quality pumping products in a timely manner, at a fair market price. Their portfolio includes ANSI Pumps, In-Line, Recessed Impeller, Self-Priming, Progressive Cavity Pumps, and more.

CHEMPUMP TEIKOKU
Sealless canned motor pumps for chemicals, hazardous fluids, and high temperature applications including market leading economical LE Series ANSI pumps.

THOMAS PUMPS
Heavy duty self-priming pumps for sewage and solids handling applications. High pressure pumps and pumping systems.

WALCHEM
Solenoid and diaphragm metering pumps.

WARREN RUPP (SANDPIPER)
Air operated double diaphragm (AODD) pumps with flows to 310 gpm and pressures to 250 psi available in standard duty, heavy duty, and sanitary designs.

WAUKESHA, APV, & JOHNSON
Rotary lobe, screw, and centrifugal pumps and valves for sanitary and industrial applications.

WILFLEY
Centrifugal pumps with advanced seal technology for abrasive and corrosive pumps. Chemical pumps, chemical slurry pumps, and slurry pumps.

ZENITH
Precision gear metering pumps & systems. High accuracy and pulsation-free output.

PROCESS GAS COMPRESSORS

SUNDYNE/PPI
Built to API 618 specifications, Sundyne (formerly Pressure Products Industries) diaphragm compressors safely handle corrosive, volatile, toxic, radioactive, expensive, and ultra-pure gasses.

SUNDYNE
Process gas compressors: Single and multi-stage integrally geared process gas compressors for industrial, chemical, and API-617 services.

CUSTOM PACKAGED SOLUTIONS

PROFLOW INC
Custom engineered skid packages. Pulp and paper skids including emulsifiers, starch cookers, liquid and dry polymer systems.

E.W. PROCESS
Custom designed process skid packages including (but not limited to) pumping systems, chemical feed, filtration, heating/cooling, pressure boosting, etc.

FILTRATION & SEPARATION

EATON
Strainers, Bag Filters & Housings, Filter Cartridges, and Automated Self-Cleaning Filters. Legacy brands include Hayward, GAF, Loeffler, and Ronningen-Petter.

WESTECH
Water and wastewater process equipment including clarifiers, screens, UF, and RO filters. Complete the turnkey waste water treatment plants.

HEATING & HEAT TRANSFER

CALFLO
Heat transfer fluids for gas fired and electrically heated thermal fluid heaters that provide enhanced thermal and oxidative stability.

PAUL MUELLER
Accu-Therm plate heat exchangers and Temp-Plate heat transfer surface type heat exchangers.

MAXIMIZER SYSTEMS
MaxiMizer® Systems specializes in the design, manufacture and installation of custom energy efficient Direct Fired Water Heating Systems. Their systems will reduce your energy cost and carbon footprint while meeting 100% of your hot water needs. The MaxiMizer® will generate hot water at 99.9% combustion efficiency compared to conventional systems at 65%.

MIXING

FUSION FLUID EQUIPMENT
Agitators ranging from 1/8 HP to 600 HP available in top, side, or bottom entry with sealed and magnetically driven options. Applications include industrial, chemical, sanitary, biotech, and pharmaceutical. Fusion also manufactures turnkey mixing solutions and static mixers.

SPX FLOW
Complete offering of lab and production homogenizers for chemical, food & beverage, pharmaceutical, and biotech applications.

SHAFT SEALING TECHNOLOGY

EAGLEBURGMANN
Worldwide leader in manufacturing sealing technology products for industrial applications including mechanical seals, packing, gasketing, expansion joints, lubricants, magnetic couplings, labyrinth seals, carbon floating ring seals, seal pots, and custom seal supply systems.

FLUIDOL
Revolutionary triple lip seals, wedgee packing, and mechanical seals. The innovative Super Pump Seal can run dry indefinitely, tolerate hydraulic shock, and can handle thin to thick liquids.

TANK & TANK CLEANING

ALFA LAVAL/ GAMAJET
Tank cleaning technology that provides efficiency and effectiveness with a Gamajet machine. Use less water/chemicals and time with Gamajet.

SNYDER INDUSTRIES
Engineered difference in tanks. Manufacturing HDLPE tanks since 1984 and XLPE tanks since 1973 for industrial and municipal chemical storage.

INSTRUMENTATION

AI-TEK INSTRUMENTS
Analog and digital tachometers, passive, active and bi-directional magnetic pickups, low speed switches, split and solid gears.

BLH NOBEL
High performance and high accuracy weighing and batching systems for the process industry. Roll force, reel optimization.

CONTROL INSTRUMENTS
Hazardous and toxic gas detection systems for area and process monitoring as well as BTU and VOC analyzers.

KLAY-INSTRUMENTS
All stainless pressure, differential pressure and level transmitters for all industries. Submersible level transmitters. Sanitary pressure.

GEORG FISCHER SIGNET
Controllers, sensors, and valves for pH, ORP, turbidity, dissolved oxygen, chlorine, conductivity, resistivity, temperature, pressure, and level.

L.J. STAR
L.J. Star offers a complete sight glass product line, including sight glass windows, flow indicators, sanitary fittings, lights, gauge glass, and more.

MAGNETROL
Level instruments – switches, transmitters and controllers utilizing guided wave radar, pulse burst radar, vibrating and mechanical technologies. Flow instruments – switches utilizing thermal dispersion and mechanical technologies.

ORION
Magnetic level gauges – single and dual chamber indicators. Level instruments – level gauge integrated switches and transmitters; guided wave radar, magnetostrictive and reed switch transmitter technologies.

PRECISION DIGITAL
Comprehensive line of digital panel meters, displays, and control instrumentation.

SEAMETRICS
Since 1990, Seametrics has been the premier provider for flow meters and controls. The product line includes mechanical insertion meters, pulse meters, electronic turbine meters, and electromagnetic (mag meters).

SIGNALFIRE WIRELESS TELEMETRY
The SignalFire Remote Sensing System is a robust long-range wireless mesh network designed for remote monitoring and control in challenging outdoor environments. The system works with level pressure, temperature, flow meters, and control of pumps and valves.

TRICOR
High quality Coriolis Technology from the experts who crafted the original technology. Deep knowledge base – over 30 years of Coriolis flow meeter experience. Reliable, repeatable, high-performance flow meters.

UNITED PROCESS CONTROLS
Zirconium based in-situ oxygen trim sensors. Gas flow meters, gas flow controllers, combustion instrumentation, gas mixing.

VALMET
Reliable, real-time measurements of consistency in pulp & paper as well as total solids in wastewater and other industries. Valmet's consistency & solids analyzers provide substantial savings through process optimization and reduction in energy usage and product waste.

WALCHEM
A leading manufacturer of on-line analytical instruments and electronic metering pumps supplying integration of sensor, pump and electronic technologies for chemical control and water treatment, pH, ORP, conductivity, fluorometer, and corrater.



Built through Community, for Our Community

E.W. PROCESS GIVES

Being a good corporate citizen is part of our culture at E.W. Process—tying back to our core value of integrity. Part of being a good corporate citizen means being a good neighbor in the communities where our employees live and work.

Bringing people together, inspiring change, and making a difference in people's lives is all part of being a good neighbor. And it's a commitment rooted in the belief that we can balance profitability and social conscience.

We feel privileged to be able to give back to our community and look forward to continuing our charity work.



E.W. Process
MECHANICAL EQUIPMENT

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