LIQUID & DRY PROCESS EQUIPMENT

INDUSTRIAL • MUNICIPAL • COMMERCIAL • FIRE

SERVICING VIRGINIA | NORTH CAROLINA | MARYLAND | DELAWARE SINCE 1981
<table>
<thead>
<tr>
<th>BRAND</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>American Marsh</td>
<td>End suction pumps, vertical inline, vertical sump pumps, Non-Clog, Split Case pumps, Multi-Stage Pumps, ANSI pumps, Vertical Turbine pumps, Self-Priming Pumps</td>
</tr>
<tr>
<td>Dean Pump</td>
<td>Heavy Duty High Temperature Pumps, Air Cooled High Temperature pumps, Magnetic Driven Pumps, Self-Priming Chemical Pumps, Vertical Inline Pumps, Water Pumps, ANSI Pumps</td>
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<tr>
<td>Dickow</td>
<td>Magnetic Driven Sealless and Shaft Sealed Pumps, Chemical Pumps, MAG-Safe Temperature Monitoring Systems</td>
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<tr>
<td>Ebara</td>
<td>Submersible Pumps, Grinder Pumps, End Suction Pumps, Booster Pumps, commercial water solutions</td>
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<tr>
<td>Fybroc</td>
<td>Corrosion Resistant Fiberglass Pumps: Horizontal Pumps, Magnetic Driven Pump, Self-Priming Pumps, Vertical Sump &amp; Cantilever Pumps</td>
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<tr>
<td>Hydra-Cell (OEM)</td>
<td>High Head Self Priming Pumps Chemflo Pumps, 316SS Self Prime Pumps Tempuflo Hot Oil Pumps Self Priming Trash Pumps</td>
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<tr>
<td>Grundfos</td>
<td>Booster Pumps (Jockey), Circulators, In-Line Pumps</td>
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<tr>
<td>Iwaki America</td>
<td>Air-Operated Double Diaphragm Pumps</td>
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<tr>
<td>Lmi (OEM)</td>
<td>Chemical Metering Pumps, Controllers, Accessories</td>
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<tr>
<td>Neptune</td>
<td>Chemical Metering Pumps, Mixers, Polymer MakeDown Systems, Chemical Feed Skids, Hose Pumps, Feeders</td>
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<tr>
<td>Pcm</td>
<td>Progressive Cavity Pumps, Peristaltic Hose Pumps; Transfer, Dosing &amp; Filling Systems</td>
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<tr>
<td>Vogelsang</td>
<td>Rotary Lobe Pumps, In-line Macerators, Rippers; Twin Shaft Grinders</td>
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<tr>
<td>Mp Pumps</td>
<td>High Head Self Priming Pumps Chemflo Pumps, 316SS Self Prime Pumps Tempuflo Hot Oil Pumps Self Priming Trash Pumps</td>
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INDUSTRIAL & MUNICIPAL VALVES

- Ball Valves
- 3-way Ball Valves
- Lead Free Valves
- Inline Check Valve
- Sanitary Tri-clamp Valve
- Electric Ball Valves
- Flanged Ball Valve
- Butterfly Valves
- Grooved Butterfly Valve
- Valve Actuators
- Control Valves
- Special Purpose Valve

MOTORS

- BOLDOR
  - AC Motors, DC Motors, Servo Motors, Gearboxes, Drives

- TECO WESTINGHOUSE
  - Induction Motors, Synchronous Motors, DC Motors, Wind Generators

BLOWERS

- EURUS
  - ZZ Series Bi-Lobe Blowers
  - (URAI), Bi-Lobe Blowers
  - (R A M), Tri-Lobe Blowers,
  - Packaged Systems,
  - Accessories

- KAESER
  - Omega Rotary Blowers,
  - Sigma Screw Blowers,
  - Com- paK Packages,
  - Integrated Controls
  - Solutions

- OEM PACKAGES
  - Open or Fully Enclosed, Optional with Eurus™, Roots™ & Kaeser™ Bare blowers
PROCESS & MONITORING EQUIPMENT

**BLACOH**
Pulsation Dampeners & Surge Suppressors, Inlet Stabilizers, Diaphragm Seals, Leak Containment Solutions

**REOTEMP**
bimetallic thermometers, pressure gauges, diaphragm seals, RTDs, thermocouples, pressure transmitters, compost thermometers, and related accessories

**ASHCROFT (OEM)**
Pressure Gauges, Switches, Transducer & Transmitter, Temperature, Test Instruments & Accessories

**ABB (OEM)**
Low & Medium Voltage AC, DC, Softstarters, Software Tools

**KHRONE (OEM)**
Magnetic Resonance Flowmeters, Electromagnetic Flowmeters, Variable Area Flowmeters, Ultrasonic Flowmeters Mass Flowmeters, Vortex Flowmeters, Flow Controllers, Verification Tools

**LIQUID MIX**
Side Entry Mixers, Top Entry Gear Mixers, Portable Mixers, After

**FILTRAFINE**
UV Filters, Bag Filters, Filter Housing, Cartridge Filers

**KISTLER MORSE**
Weighing Sensor, Controllers, Inventory Management Solutions

**VAPEX**
Vapor Phase Treatment That Treats Odors, Remediates Surface Fats, Oils, and Grease and Mitigates Microbial Induced Corrosion

CONTROLS & AUTOMATION

**Control System Design**
PLC / RTU Programming, SCADA / HMI Programming, Network Architecture, Instrumentation Specifications

**Electrical Engineering Design**
Power distribution, Motor Control Centers, Wiring Schematics, Cable / Conduit Sizing and Schedules, Control Panel Design and Fabrication.

**Project Management**
PM services for the following industries: Oil and Gas, Water / Wastewater, Manufacturing, Chemical, Mining, Metals, and Forestry.
DRY MATERIAL HANDLING

ROTOLOK
Rotary Valves, Airlocks, Diverter Valves, Slide & Control Valves

CHANTLAND
Belt Conveyors, Bagging Machines, Palletizers

HAPMAN
Flexible Screw Conveyors, Drag Conveyors, Tubular Drag Conveyors, Vacuum Conveyors, Feeders, Bulk Bag Fillers

KISTLER-MORSE
Weighing Sensor, Controllers, Inventory Management Solutions

BLOWER PACKAGES
Positive Displacement (PD) Continuous Vacuum, Pressure, and Vacuum/Pressure System Blower Packages for Conveying Bulk Materials.

FLEXICON
Flexible Screw Conveyors Pneumatic Conveyors Tubular Cable Conveyors Bulk Bag Dischargers Bag Dump Stations Bulk Bag Fillers Weigh Batching & Blending Engineered Systems Complete Controls & Automation

SPIROFLOW
Conveyor Solutions Bulk Bag Fillers Robotic Palletizing Control System Integration

VORTEX
Slide Gate Valves Diverter Valves Loading Solutions Iris Valves Custom Fabrication

GENERAL RUBBER
Piping Expansion Joints Restrained Expansion Joints Ducting Expansion Joints Spray Shields & Covers Vibration Mounts, Hangers & Pads

MARION PROCESS SOLUTIONS
Mixing Solutions for Food, Plastic, Mineral, Chemical and Biomass Industries. Industrial Heating and Drying Bulk Material Unloading, Conveying, Precise Powder or Liquid Dosing
PEERLESS™ FIRE PRODUCT LINE

- HORIZONTAL SPLIT-CASE PUMPS
- IN-LINE PUMPS
- VERTICAL PUMPS
- END SUCTION PUMPS
- MULTI-STAGE PUMPS
- PRE-PACKAGED SKIDS & PUMP HOUSES

JOCKEY PUMPS

- GRUNDFOS™ CR SERIES PUMPS
- MTH™ PUMPS
- EBARA™ EVMU SERIES PUMPS

FIRE PUMP CONTROLS

- ACROSS THE LINE CONTROLS
- AUTO TRANSFORMERS
- TRANSFER SWITCH CONTROLLERS
- SOFT START CONTROLLERS
- JOCKEY PUMP CONTROLLERS

FIRE FITTINGS & VALVES

- PRESSURE RELIEF VALVES
- ALTITUDE VALVES
- AIR RELEASE VALVES
- CHECK VALVES
- DELUGE VALVES
- REDUCERS

MOTORS & COUPLINGS

- BALDOR FIRE MOTORS
- WEG FIRE MOTORS
- COUPLINGS
PACKAGED SOLUTIONS

BLOWER PACKAGES
Standard Tabletop Blower Packages, Sound Cabinets & Premium Enclosed Blower Packages

BOOSTER PUMP SKIDS
Standard & Customized Commercial Booster Packages Including: Pumps, Valves, Piping, Instrumentation, Controls

CHEMICAL DOSING SKIDS
Chemical Storage Tanks, Pumps, Mixers, Timers, Alarms, Controllers, Injection Nozzles and Gauges - Customized Into a Single Skid Mounted Unit

COOLING WATER SKIDS
Systems Include Pumps, Heat Exchangers, Filters, Controls and Instrumentation.

PUMP REPAIR
Shop Repair Service of Most Major Pump Brands Including Dean, ITT Goulds, Flowserve, Peerless, Milton Roy, Grundfos, Ampco, Fybroc, Viking & More

BLOWER REPAIR

FIRE PUMP SERVICE

TURNKEY SERVICES
De-installations, New Installs, Start-ups & Preventive Maintenance Contracts