

Contact Us
(815) 578-0100
BPHPUMPS.com

Leading solutions provider focused on technically oriented products and services for flow control, industrial automation and life sciences with locations throughout North America.

► Engineered Solutions



Packaged Lift Stations

Customize pre-packaged fiberglass lift station packages. Capacity - 20gpm to 10,000gpm; 4 to 50 feet. Fiberglass wells resist damage from toxic gases such as Hydrogen Sulfide (H₂S) due to the corrosion resistant isophthalic polyester resin used in their construction.



Compressed Air Piping System

Next generation in aluminum piping systems. Completely designed, engineered, and manufactured by AST.



Water Treatment Solutions

The design, fabrication, and distribution of water and wastewater systems for all industries. Systems are engineered to help customers take control of their fluid process easily and effectively with a simple plug-and-go design. Chlorine Analyzer, Chemical Feed and Polymer Feed Systems are manufactured quickly with low lead times and quality assurance.



Centrifugal Compressor Control Systems

TurboLogix is a user-friendly open architecture PLC based control system for the control, monitoring and protection of all makes and models of centrifugal compressors. TurboLogix systems offer immediate integration into user's distributed control systems and many energy efficiency modes of operation.



TotalCare Connect - Remote Monitoring Services

TotalCare Connect uses real-time data and remote monitoring to maximize efficiency and uptime. Online dashboard provides visibility into equipment health and diagnostics to identify issues before they become detrimental to a system. The continuous commissioning program delivers sustainable cost savings and improved efficiency.



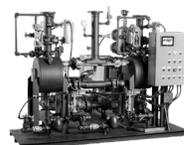
Custom Air Handling Units

The leader in custom engineered air handling and energy efficient solutions for commercial, industrial, and institutional needs. Our design engineers work closely with customers to develop truly customized AHUs that deliver optimum results in performance, reliability, lifecycle and serviceability while ensuring fast turnaround time.



Mobile Engineered Solutions

Mobile Engineered Solutions are ideal when floor space is limited, to avoid costly installation, or if equipment needs to withstand outdoor weather conditions. Packages are designed with all of the essential equipment and accessories required for customer's application.



Thermal Solutions

CompactHeat™ is a packaged building heat solution that is compact, simple, precise and provides low ownership cost. Every solution is customized to match the exact requirements of our customers needs. There is no challenge that we can't overcome and there is no substitute for our experience.

► Products & Solutions

Some products are subject to territory restrictions



Air Compression, Dehydration & Purification

- Air Compressors
- Pumps
- Blowers
- Air Dryers
- Vacuum Pumps
- Air Filters
- Air Tanks
- Nitrogen Generator
- Parts & Accessories

Automation Technology & Services

- Robotics
- Vision
- Sensors
- Controls
- Hydraulics & Lubrication
- HMI/SCADA Software
- Cyber Security/IloT & Cloud Solutions
- Machine Safety
- Custom Panel Enclosures

Pumps & Controls

- Metering Pumps
- Mechanical Seals & Isolators
- Controllers
- Flow Meters
- Centrifugal Pumps
- Vertical Turbine Pumps
- Positive Displacement Pumps
- Horizontal Multi-Stage Pumps
- Submersible Pumps
- Vacuum Pumps

Filtration Technologies

- Liquid Filters
- Microfiltration Cartridges & Capsules
- Crossflow Membrane Filtration
- Filter Media & Filter Aids
- Filter Vessels & Other Systems
- Oil Filters
- Hydraulic Filters
- Fuel & Gas Filtration
- Mobile Equipment Filtration
- Industrial Air & Gas Filtration
- Industrial HVAC Filters - Dust Collection
- Filter Recycling
- Filter System Design & Engineering

Instrumentation, Measurement and Control

- High Energy Ignition Systems
- Temperature Instruments
- Level & Flow Instruments
- Pressure Gauges & Diaphragm Seals
- Thermocouples & Thermowells
- Fluid & Position Sensors
- Backflow Testing & Reporting
- Control Valves
- Chlorination
- Boiler Trim & Safety
- Lightning & Surge Protection
- Alarm System & Monitors
- Fiberglass Products
- Automatic Water Samplers
- Accessories

Valves & Actuation

- Air Valves
- Ball Valves
- Butterfly Valves
- Check Valves
- Choke Valves
- Control Valves
- Gate/Knife Gate Valves
- Plug Valves
- Regulating Valves
- Safety Shut Off Valves
- Inline Valves
- Globe Valves
- Pinch Valves
- Diaphragm Valves
- Pneumatic Actuation
- Electric Actuation
- Manual Operators
- Valve Panel Accessories

Corrosion Resistant Flow Control

- Piping Systems
- Tubing & Hose Fittings
- Water Heating/Deionized & Immersion
- Plastic Tank
- Plastic Sheet Rod & Tubing
- Plastic Valves & Actuators
- Pumps
- Strainers
- Filters

Thermal Solutions

- Heat Exchangers
- Steam Heating/Steam Ancillaries
- Water Heating/Deionized & Immersion
- Rising Stem Globe Valves
- Coils
- Unit Heaters
- Tank Heaters
- Temperature Controllers
- Heat Trace
- Ventilation Systems
- Boilers
- Steam Trapping & Tracing
- Heat Transfer
- Heat Pump Packages
- Condensate Recovery Packages

Seals, O-Rings & Specialty Materials

- Custom Molded Shapes
- Gasket Fabrication
- Dynamic & Static Seals
- Hose Assemblies
- O-Rings
- Expansion Joints
- NSF, FDA, USP CL VI Products
- Thermal Management
- 3D Printing
- EMI RFI Shielding Products

Sanitary Equipment

- Single-Use
- Hose & Tubing
- Custom Stainless Steel Fabrication
- Sanitary Valves
- Sanitary Pumps
- Sanitary Fittings & Connectors
- Mixing & Agitation
- Cleanroom Products
- Instrumentation
- Tanks & Components
- Storage, Shelving & Carts
- Piping Insulation