

PROCESS PUMP & SEAL, INC.

PROCESS SOLUTION SPECIALISTS



CINCINNATI, OHIO



CHESTERTON

Global Solutions. Local Service.



metso
Expect results



AMERICAN-MARSH PUMPS



SEEPEX.

ALL THINGS FLOW

DISTRIBUTION
PUMP REPAIR FACILITY
PUMP UPGRADES
MACHINING
FIELD SERVICES
PROTECTIVE COATINGS
ENGINEERED SERVICES

SUMMIT
PUMP, Inc



ilamar
Coatings



ARC



ABBA



EnviroSeal
Engineering Products Limited

INPRO/SEAL
A Waukegan Bearings Business

mody
Pumps

PITBULL
INDUSTRIAL PUMPS

CORNELL
EQUIPMENT BY DESIGN

W
WORTHINGTON

Neptune

BJM
PUMPS

ULTRACHEM INC
INDUSTRIAL PUMP & SEALING

Envirotrol, Inc.
Ceramic Cover CC-Systems 100
Manufacturing and Service

Blackmer

DES-CASE

- OHIO - INDIANA - KENTUCKY - PENNSYLVANIA - WEST VIRGINIA - VIRGINIA - MARYLAND -
PUMP FACILITY SERVICES: PROUDLY SERVING THE USA AND CANADA

Our Company

Process Pump and Seal, Inc. was founded in 1984 as an authorized distributor of A.W. Chesterton Sealing and Specialty Products serving Southwestern Ohio. We currently serve most of OH, IN, KY, PA, WV, VA, MD providing a full line of pumps, equipment and field service, mechanical sealing solutions, cylinder sealing solutions, technical cleaners and lubricants, abrasion, corrosion, erosion and chemical attack resistant coatings. We are a company with a strong commitment to

innovation, technical prowess and integrity in serving our customers. We strive to exceed customer expectations by providing them with reliable process and equipment solutions, asset preservation improvement recommendations, upgrade programs, repair, machining capabilities and technical field services to help them operate more efficiently, effectively and economically.



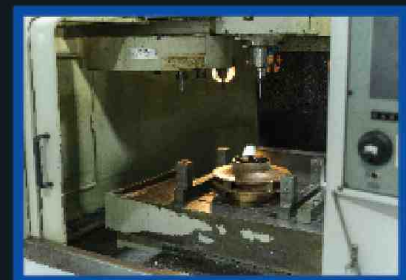
Our Vision

To be our customers KNOWLEDGE PROVIDER and partner in providing customized programs, hands-on technical support, value-added customer service and performance based solutions to improve process reliability, maximize performance, achieve compliance and reduce overall cost.

Our Pump Repair Facility is capable of handling the largest of pump rebuild needs to the smallest of critical process pumps



Our Machine Shop is ready to design and turn parts for customers and meet manufacturer specifications



We offer the below services across the USA and CANADA

- FIELD SERVICE • VIBRATION ANALYSIS • THERMOGRAPHY •
- FULL PUMP STARTUP & SYSTEM ANALYSIS • ASSET RELIABILITY & MANAGEMENT •
- PROTECTS • MECHANICAL SEAL REPAIR •

Solutions We Provide:

A Full Line of Process Pumping Solutions - Rotary Sealing - Stationary Sealing - Flange Sealing - Actuator, Press and Cylinder Sealing - Asset Preservation for Metal and Concrete - Lubrication, Bearing Life Extension / Protection - Production and MRO Cleaning / Degreasing - Metal Working Fluid - Maintenance Specialty Solutions

Our facility is set up for maximum efficiency. We are fully capable of repairing most rotating equipment.

- Single and multistage split-case, horizontal pumps. This includes boiler feed pumps.
- End suction centrifugal pumps of all sizes.
- Single and multiple stage vertical pumps and vertical turbine pumps (*Large circulating water pumps*)
- Positive Displacement Pumps (*screw, progressive cavity, gear, helical, lobe, self-priming and much more*).
- Inline pumps • Vacuum pumps • Gear boxes • Fans • Fire pump certified

PPS Has the Following Capacities:

- A fully integrated and OSHA approved paint booth equipped with multi part transfer overhead, remote controlled rail for efficiency.
- Container blast room w/LED lights and shields, 6.5cu.ft. blast pot, OSHA approved operator PPE with airflow suit, dust collection –Enviromax 6,000CFM capacity, cartridge collector w/Maxi-Pulse jets and EcoClean Pulsing System fully integrated with intake and exhaust plenums
- High pressure cleaning station.
- The cleaning station, paint booth and blaster are located together for efficiency.
- 3-each 20-ton, fully remote controlled, full span cranes which can transfer heavy metal from the shipping and receiving warehouse to the rebuild facility and back again.
- 1- 5 Ton crane in the rebuild facility for lighter duty transport sharing the 20-ton rail.
- 2-each 15' long jib cranes, rotates the span of 5 workstations.
- Full drive through
- Large bay doors at every end of the facility fully intersecting with full drive through capability.

The Machining Division is a trifecta of quality, efficiency, and mass manufacturing. It always allows us to keep production going, to competitively manufacture parts when lead times and pricing is an issue and keeps our warehouse stocked with common parts needed for repairs internally. Some pump manufacturers and pump parts are becoming increasingly harder to procure. Some pumps and parts are becoming obsolete. We are capable of reverse engineering and manufacturing these components.

- Garutzpe "Time Master" Manual Lathe - 120" length max travel, 25.000" swing with a 9.250" through hole
- Okuma 1420 CNC Horizontal Lathe - Fully Automated, 48.000" travel, 14.250" swing, Master Cam System Programmable
- Miltronics Centurion 6, CNC Vertical Mill, Fully Automated, Master Cam System Programmable with Auto Cad fully integrated
- Hines Industrial Balancing Machine- ISO 1940-1941 Specification, Grade 2.5 or better, 4W/N
- 36 diameter max, 500 lbs. maximum
- Supermax Model XCM-16VS Manual Vertical Mill (X-36.000" Y-16.000")
- Allen- Drill Press, 45" table, cooled
- Cincinnati O.D. Grinder 36.000 length" x 18.000" diameter
- Chevalier Surface Table Grinder (10.000" x 20.000")
- WF Wells Horizontal Saw - 15.000" vertical travel x 15.000" wide cut, cooled
- Haas, SL 30, 17" diameter CNC
- Miltronics, Vertical Mill-VM-20, 30 x 20, 4 Axis table
- 5-ton Crane & Three Jib Cranes



Examples of Various Solutions, Repairs, and Upgrades:

Clow/Yeoman's

Before



After



Goulds 3410

Before



After



Metso VS100 L150

Before



After



Hazelton

Before



After



ASH-35ME

Before



After



Goulds 3196S

Before



After



CC-100 Ceramic Installation

Before



After



Clarifier with ARC S1PW

Before



After



Bio Filter

Before



After



Secondary Containment

Before



After



Fossil Power Metals

Before



After



Mixer Agitator Blade

Repaired



After 3 Years



Please contact us today for more information.

Main Office

4317 Kugler Mill Road
Cincinnati, OH 45236
Office: (513) 988-7000
Fax: (513) 988-7007



Technical Sales Office

1641 Pine Hollow Road
McKees Rocks, PA 15136
Office: (412) 458-3226
Fax: (412) 458-3728

Please visit our website @ www.processpumpandseal.com or email @ office@ppsoh.com for inquiries



PROCESS PUMP & SEAL, INC.
PROCESS SOLUTION SPECIALISTS

