

PROCESS PUMP & SEAL, INC.

PROCESS SOLUTION SPECIALISTS

PUMP REPAIR FACILITY SERVICES SERVING THE USA AND CANADA

OUR FACILITY:

- 35,000 SQ FT
- Full Drive Thru
- Three 20-Ton Cranes
- 15x20 Blasting Booth
- Full Service Machine Shop
- Integrated Paint Booth



Process Pump & Seal, Inc. operates out of a fully renovated, highly efficient, 35,000 sq. ft. facility located in the Deer Park neighborhood of Cincinnati, Ohio. PPS is most proud that we monitor and control 92% percent of our own cost and profit centers allowing us to be reactive and competitive to the customers needs. This means that almost all jobs are completed fully in house. PPS has an average 17 year employee tenure.

WE SPECIALIZE IN REPAIR AND UPGRADE OF:

- SINGLE AND MULTISTAGE SPLIT-CASE, HORIZONTAL PUMPS - BOILER FEED PUMPS - END SUCTION CENTRIFUGAL PUMPS - SINGLE AND MULTISTAGE VERTICAL AND VERTICAL TURBINE PUMPS - LARGE CIRCULATING WATER PUMPS - INLINE PUMPS - VACUUM PUMPS - POSITIVE DISPLACEMENT PUMPS - SCREW - HELICAL - PROGRESSIVE CAVITY - GEAR - HELICAL - LOBE - SELF PRIMING - GEAR BOXES - FANS - FIRE PUMP -





PUMP SHOP CAPABILITIES

- 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.



MACHINE SHOP CAPABILITIES

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 with Auto Cad fully integrated.
- Miltronics Centurion 6, CNC Vertical Mill, Fully Automated, Master Cam System Programmable with Auto Cad fully integrated (X=40.000", Y=24.000", Z=24.000", 20 pocket tool changer)
- 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

