



## RECONDITIONING COMPRESSOR COMPONENTS

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To maximize reliability and availability for your Compressor equipment we provide outstanding reconditioning services on all components for most compressor brands and designs. Our repair service stands for high quality and rapid turnaround in close cooperation with our customers.

## UPGRADES/MODERNIZATIONS

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In our constant strive to optimally support our customers, we not only focus on compressor components but also on solutions supporting the entire system and our customer's processes.

## RECONDITIONING COMPRESSOR VALVES

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All critical dimensions, lift, seat thickness, spring pocket depths are checked for conformity to OEM specifications. Replacement seats and guards are available.

## COMPRESSOR CYLINDER PLASMA SPRAY PROCESS

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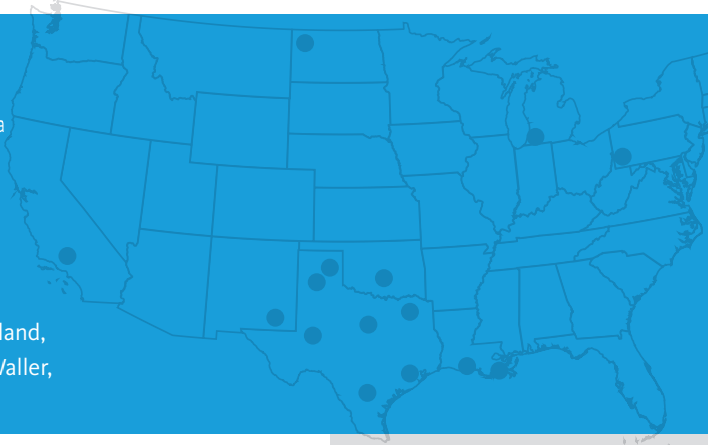


## MACHINE SHOP CAPABILITIES

- General Machining Lathe
- Mill
- Boring Mill
- Drill Press
- Vertical Mill
- Key Cutting
- Cylinder Re-lining
- Hydro-Testing
- Compressor Connecting Rod Reconditioning
- Compressor Piston, Rod and Ring Repair and Manufacturing
- Integral Engine Head Repair and Re-manufacture
- Packing Case Repair
- Compressor Valve Repair
- Dye Penetration Inspection
- Magnetic Particle Inspection
- Power Cylinder Head Repair
- Power Rod Reconditioning
- Auxiliary Component Repair Exhaust Manifold
- Packing Case Repair
- Custom Packing Solution

## Operating Facilities:

- California | Santa Clarita
- Louisiana | Houma, New Iberia
- Michigan | Bridgman
- North Dakota | Williston
- New Mexico | Carlsbad
- Oklahoma | El Reno
- Pennsylvania | Smithfield
- Texas | Canadian, Kilgore, Midland, Odessa, Pampa, Three Rivers, Waller, Weatherford



## CUSTOMIZED SERVICES

- Requirements and situation analysis
- Thorough examination
- Complete disassembly
- Inspection of individual parts
- Recording of main parts condition
- OEM engineering evaluation if required
- Thorough cleaning
- Repair and re-machining
- Lapping and grinding of all sealing surfaces
- Dimensional checking
- Careful reassembly
- Replacement of worn and damaged parts
- Quality inspection including required testing
- Engineering for repair procedures
- Welding Cylinder and Head Cast Brazing
- Welding Repair Services
- Guard and Bracket Fabrication and Welding
- Fan Shaft Manufacturing
- Corrosion protection and adequate packing for shipping to Customer locations.

## ODESSA FACILITY CAPABILITIES

- Machine Shop
- Complete Compressor Valve Rebuild Center

## RECONDITIONING COMPRESSOR COMPONENTS

- Piston Skirt Manufacturing and Repair
- Cylinder Reconditioning and Oversizing
- Compressor Rod Reconditioning
- Compressor Valve Reconditioning
- Packing Case Reconditioning
- Crosshead Repairs
- Crankshaft Repair
- Compressor Cylinder
  - Plasma Spray Process

## OTHER SHOP SERVICES

- Custom Compressor Piston Ring Solutions
- High Speed Compressor Piston and Rod Qualification, Repair, Assembly

## Arkos Precision Machine

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