



Mechanical

solutions inc















Farmington, New Mexico (505) 327-1132
Trinidad, Colorado (719) 846-9550
www.msifarmington.com



Mechanical

Natural Gas Compression Services

Field Services • Shop Services • Valve Repair

Pump Repair • Custom Machining

COMPLETE REPAIR AND OVERHAUL SERVICES FOR NATURAL GAS COMPRESSORS AND ENGINES

FIELD REPAIR SERVICES

Installation, service, repair and overhaul of compressors and engines with excellent in-field capabilities including: engine and compressor overhauls, equipment maintenance, laser alignment, and pump repairs. Fully-rigged service trucks

rigged service trucks have lifting capabilities up to 10,000 pounds.

COMPRESSOR VALVE REBUILD AND REPAIR

All compressor valves are specifically repaired or built to meet your operating conditions.

PUMP REPAIR

Repair of engine and compressor oil pumps including: centrifugal, multi-stage, triplex, P&D, and vacuum pumps.

SHOP SERVICES

- · Compressor valve repair
- · Engine and compressor rebuilds
- · Oil pump rebuild and repair
- · Engine and pumps repair

ENVIRONMENTAL SERVICES

Remediation, pump out, and general cleanup.

PARTS TRACKING AND PLANNING

A large inventory of valve components in stock and will stock specifically to meet our customers' needs—just ask!

MACHINING SERVICES

- · Valve unloader rebuild and repair
- Custom machining capabilities for oilfield and industrial applications
- Component inspection services
- Custom-cut piston rings and rider/wear bands, pistons
- Pressure and wiper packing gland rebuild/repair

MACHINING EQUIPMENT

We have a highly-equipped service and machine shop with CNC and manual lathes to handle component rebuilds, repairs and overhauls. Equipment includes:

- CNC Haas mill
- Water Jet
- Fine finish and flat surface lapping using a 48" Lapmaster lapping table
- Machining capabilities using a 20" X 80" lathe and a 11" X 52" vertical mill
- · CNC machining using Haas TL3 lathes







Mechanical Solutions, Inc.

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