

Industrial services



FLUID POWER

- Hydraulic pump and motor repair
- Cylinder refurbishment
- Hydraulic valve rebuilding
- Hydraulic system flushing, fluid filtering, system monitoring and analysis
- Troubleshooting and repair
- Mobile equipment systems
- Hose integrity management
- Automation studio – schematics

FACILITY SUPPORT

- Lubrication systems
- Conveyor roller and drive repair
- Pulling winch repair
- Mobile equipment inspection and repair
- Machine installation support
- Turnaround mechanical labor
- Fabrication and machining
- Site welding and NDT – MPI, UT, DP, Eddy current, e-mag, PMI
- Engineering and design
- Rope access
- Elevators inspection and maintenance

LIFTING INTEGRITY

- Overhead crane inspection / repair
- Mobile crane inspection / repair
- Lifting devices inspection / repair
- Winches and hoist repair
- Control system upgrades – wireless
- Loose lifting gear inspection / NDT
- Online database for lifting equipment
- Structure inspection and NDT
- Weld repairs and fabrication
- Engineer evaluation and certification of lifting devices / fixed points
- Mechanical handling engineering

TRAINING AND COMPETENCY

- Crane operator, lifting device training
- Forklift, aerial platform training
- Rigger training
- Lift team coaching
- Competency assessment
- Customized training programs
- Hydraulic and electrical training



Sparrows Group authorized partners



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