

# VALVE MODIFICATION: QUICK TURNKEY SERVICE



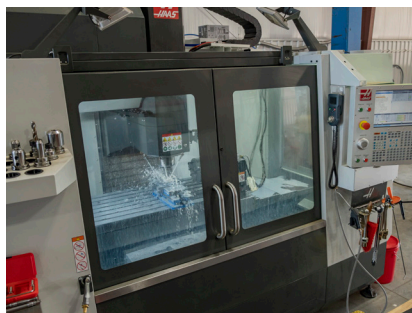
Edgen Murray's valve modification capability offers a range of services related to pipeline valve modifications. Our shop specializes in quick turnaround to help keep projects on schedule. Our state-of-the-art facility combined with our vast inventory of top-tier pipeline valves gives us the ability to offer quality products to our customers when they need them. Combined with our automation capabilities, our modification shop allows us to provide a turnkey solution for our customers.

## Modifications & Maintenance Equipment

- HAAS VF3-YT CNC Mill
- HAAS SL30 CNC Lathe
- CNC Plasma Table
- Manual Mill
- Manual Lathe

## Capabilities

- High Head Stem Extensions
- Pinion Shaft Extensions
- End Configuration Modification
- Weld End Valve Schedule Changes
- Valve Pipe Pup Transitions
- Full Service Automation





# VALVE AUTOMATION: COMPLETE DESIGN, FABRICATION & INSTALLATION

Edgen Murray provides full automation packages built to customer specifications. Assembly, maintenance, and repairs can be performed at one of our automation / service facilities by our experienced service technicians.

## Actuator Options

- Electric
- Pneumatic Scotch Yoke
- Pneumatic Rack and Pinion
- Direct Gas
- Hydraulic
- Gas / Hydraulic

## Limitorque LPS

- Modular Design For Easy Conversion From Fail Open To Fail Close Or D/A To S/R
- SIL 3 Certified
- Only Needs to be Maintained Every 6 Years
- All Cylinders Have 174psi Mawp

## Limitorque LDG

- Operates With Pipeline Gas Without Regulator
- Modular Design Uses Same Drive Module, Hydraulic O/R And Springs As LPS Unit
- SIL 3 Certified
- Only Needs To Be Maintained Every 6 Years
- All Cylinders Are Rated To 1500psi Mawp

## Control Options

- Gas Train To Filter And Regulate
- High Pressure Gas For Low Pressure Actuator
- Over Pressure Protection Packages
- ESD / SDV Packages
- Line Break Controls
- High / Low Pressure Pilots
- Self Contained ESD Hydraulic Packages

