

SYSTEMS FAB & MACHINE

El Dorado, AR | Shop Capabilities

71,800 SQ/FT COVERED FACILITY ON 8.75 ACRES

EQUIPMENT:

Machining Center:

- “Controlled Automation” Burning Table
10’x80’ table with plasma cutting and integrated drill
- “Controlled Automation” Angle Punch Line
*115 ton punch capacity | 1-9/16” hole size | 40’ processing length
8”x8”x1” angle | 1”x12” flat bar | 12” channel*
- “Controlled Automation” Beam Punch Line
*36” material width | 1-1/4” layout & 1” punching flange thickness
1-5/8” slug hole | 115 ton capacity | 30” web throat depth*
- “Controlled Automation” Beam Drill Line
*44” material width | 2-1/4” hole size | 6” material thickness
18” flange height | high speed carbide drilling*
- “Standard Industrial” Shearing Machine
1/2”x10’
- “Warner Swasey” Turret Lathe
- “Bridgeport” Vertical Lathe
- Shot Blasting Machine
- Sandblasting Pots



Fabrication Center & Material Handling:

- Two 1/2 Ton Overhead Cranes
- 3 Ton Overhead Crane
- Five 5 Ton Overhead Cranes
25’-14’ under hook
- Four 10 Ton Overhead Cranes
25’ under hook
- Five Forklifts
up to 22000lb
- Scissor Lift
32’ reach
- Forty Four Welding Machines - Mig / Tig / Stick
with wire feeder carts
- Four Utility Trailers
20’ to 48’
- Pipe Positioners, Pipe Rollers, Pipe Benders
- Bandsaws
- “Scotchman” & “Geka” Iron workers

Additional Capabilities:

- Small Component To Large Complex Equipment
Manufacturer & Repair/Refurbishment
- Large Machine Assembly Area
- 24 Hour Availability, Facility Breakdown Support,
On Time Delivery

Machining Capabilities:

- CNC Milling / CNC Turning
- Manual Milling & Turning
- Drilling, Tapping, Boring & Keyways
- Surface Grinding
- Prototypes To Mass Production Service

Fabrication Capabilities:

- Certified Welders
ASME & AWS
- Piping & Structural
- Mig / Tig / FluxCore / Stick (*Exotic Metals*)
- Weld Inspection Services
AWS welding inspection
- Plasma Cutting
- Bending, Forming, Punching & Sawing

- Stringent QC/QA Inspection &
Documentation
- Reverse Engineering, Root Cause Failure
Analysis
- Heavy Hauling



151 Pickering Drive | El Dorado, AR | 870.862.1393
www.tsg.bz

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Fabricating The World Of Tomorrow Today



Access Ladders

*No Project Too Big
Or Too Small...*



Tank Fabrication



Tank Liner



Support Frames

On Time And Error Free...



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