

# SYSTEMS FAB & MACHINE

Columbus, MS | Shop Capabilities

**24,000 SQ/FT COVERED FACILITY ON 9.1 ACRES**

## EQUIPMENT:

### Machining Center:

- "Monarch" Vertical Milling Center  
*Model VMC 2150 CNC | X Axis - 84.6" | Y Axis - 43" | Z Axis - 35.4"*
- "Lucas" Horizontal Boring Mill  
*6" Spindle | 36" Spindle Travel | 72" Cross Travel | 72" Vertical Travel*
- "Bridgeport" Series II CNC Vertical Mill
- Monarch Lathe  
*Model 2516 X 144 Manual | 16" Swing Over Cross Slide  
25" Swing Over Bed | 144" Long Bed*
- "Monarch / Weiler" Lathe  
*Model E70 X 17 1/8 CNC | 16 16/16" Swing Over Cross Slide  
28 1/4" Swing Over Bed | 177 1/8" Long Bed*
- Lodge & Shipley Lathe
- "Carleton" Radial Arm Press  
*Model 4A | 19" DIA Columns | 8' Arm*
- Drill Presses / Surface Grinder / Key Seater /  
Parts Washer / Bearing Heaters

### Fabrication Center & Material Handling:

- Three 10 Ton Overhead Cranes  
*27' under hook*
- 5 Ton Overhead Crane  
*27' under hook*
- 8000lb Skytrack
- 50T Mobile / Rough Terrain Crane
- "Hem" Bandsaw - with roller table  
*16.5" cutting capacity - 60° angle*
- 600T Horizontal Hydraulic Forcing Press
- "Scotchman" Iron Worker  
*with roller table*
- Eleven Welding Machines - Mig / Tig / Stick  
*with wire feeder carts*
- Hydraulic & Electric Pipe Benders
- Pipe Positioners, Pullers, Bandsaws, Hydraulic Lifts
- Blasting Cabinet, Sandblast and Painting Area, Pressure Washing

### Additional Capabilities:

- Small Component To Large Complex Equipment  
Manufacture & 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
- Plasma Cutting
- Bending, Forming, Punching & Sawing

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



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# Fabricating The World Of Tomorrow Today

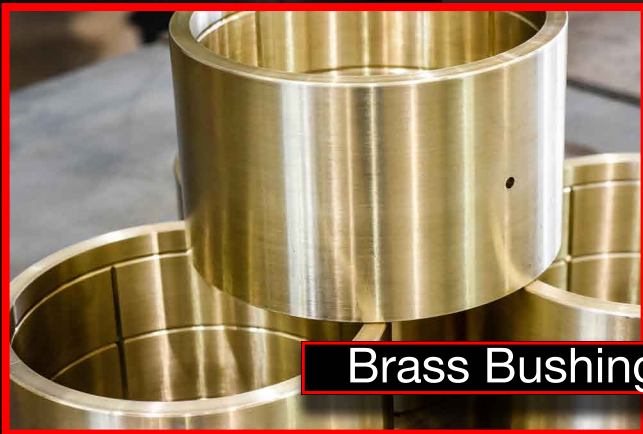


**Coil Peeler Build**

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



**Platform Build**



**Brass Bushings**



**Boiler Platforms**

*On Time And Error Free...*

