



Talladega Machinery & Supply Specialties Manufacturing Talladega Castings, Inc.

FACILITIES LISTING

LASERS

1 – **Mitsubishi** ML3015 LVplus with 12 Tray Tower, Elevator, Dual Load/Unload Stations, Ncell Software

BURNING

1 – **Alltra** CNC Burn Gantry over Galt 12' x 60' water table with 1 ea 200-amp **Hypotherm** High Definition Plasma, and 4 ea Oxy Fuel Torches

SHEARS

1 – **Standard** 1/2" x 10' Shear

PLATE ROLLS

1 – **Davi** LVD 1" x 10' CNC Plate Roll

1 – 3/16" x 48" Plate Roll

1 – 16 Gauge x 72" Plate Roll

PRESSES

1 – **Cincinnati** Auto form CNC 10' x 135-ton Brake Press with 6-axis Back Gauge

1 – **Standard** 12' x 200-ton Brake Press with Back Gauge

1 – **Cleveland** 90-ton Punch Press

1 – **Cecolloy** Wheel Press, 600 ton x 18'

SAWS

1 – **HemSaw** H130A-DC Automatic Dual column Bandsaw, 18" x 20"

1 – **Hyd-Mech** S-23A Automatic Miter Saw, 16" x 18"

1 – **Hyd-Mech** S-20A Automatic Miter Saw, 13" x 18"

IRONWORKERS

1 – **Geka** 130-ton

2 – **Scotchman** 90-ton

SANDBLASTING

1 – **Wheelabrator** 11' w x 20' l x 10' h shot Blast Room

1 – Auto Sandblaster

1 – **Pangborn** Spinner Hanger, ES-1800

GRINDERS

1 – **Blanchard** 36" Grinder

1 – **Ramco** 36" Wide Belt Sander

2 – Vibratory Finishing Machines

1 – Vertical Belt Sander 6" x 20"

1 – Surface Grinder 6" x 18"

1 – **Jet** Belt Sanding Center, 6" x 21"

1 – Cincinnati Cylindrical Grinder, 12" x 120"

WELDING MACHINES

1 – **ABB** IRB2400 Robot Welder, Dual Station, 8'x3'

32 – Mig Welding Machines

2 – Tig Welding Machines

3 – Stick Welding Machines

2 – Aluminum Welding Machines

QUALITY CONTROL

1 – **Mitutoyo** 707 Coordinate Measuring Machine

1 – **Faro Arm** P08 Portable Coordinate Measuring Machine

ENGINEERING

8 – Design PC's supporting Autocad and Solidworks

LATHES/TURNING

- 1 – **Mori Seiki** Mt-2500 SZ CNC Integrated 9-axis Turning Center 14"x63", with Dual Independent Chucks, Live Lower Turret Tooling, B-axis Independent Spindle, 80 Tool Magazine, Bar Feeder, and Parts Catcher
- 1 – **Mori Seiki** SL-6B CNC Lathe, 30" x 20"
- 1 – **Mori Seiki** SL-25 CNC Lathe, 10" x 15"
- 1 – **Mori Seiki** SL-35B CNC Lathe, 15" x 30"
- 1 – **Mori Seiki** MV-55 CNC Machine Center, 20" x 40"
- 1 – **Dianichi** F30 CNC Lathe, 12" x 36"
- 1 – **Mazak** Integrex 60 CNC Lathe with Offset Milling Capabilities, 32" x 60"
- 1 – **Bullard** 120" x 72" High Vertical Turning Center
- 1 – **Bullard** 72" Vertical Turning Center
- 1 – **Bullard** 48" Vertical Turning Center
- 1 – **Heglingenstaedt** 54" x 30'
- 1 – **Leblond** 28" x 15'
- 1 – **Clausing** Colchester 25" x 15'
- 1 – **Romi** 20" x 6'
- 1 – **Warner-Swasey** #5
- 1 – Automatic Turret
- 4 – 16" x 60" Automatics

MILLING

- 1 – **Daewoo Doosan** DB130CX CNC Horizontal Milling Center, 118"x84", with Rotary Turntable, 60 Tool Magazine
- 1 – **Mori Seiki** Mt-2500 SZ CNC Integrated 9-axis Turning Center 14"x63", with Dual Independent Chucks, Live Lower Turret Tooling, B-axis Independent Spindle, 80 Tool Magazine, Bar Feeder, and Parts Catcher
- 1 – **Mazak** FH6800 CNC Horizontal Machining Center (60 mm) with dual Pallets and 60 Tool Magazine, 41" x 31" x 35"
- 1 – **Mori Seiki** MH-40 CNC Horizontal Milling Center with Dual Pallets 21" x 17" x 17"
- 1 – **Mori Seiki** MV-80 CNC Vertical Machining Center, 32" x 80" x 31"
- 1 – **Mori Seiki** FM-2 CNC Vertical Machining Center, 31" x 16" x 20"
- 1 – **Bridgeport** VMC760 CNC Vertical Machining Center, 31" x 16" x 19"
- 1 – **Wotan** 5" Horizontal Table Type Machining Center, 8' x 8' x 8'
- 1 – **Union** 4" Horizontal Table Type Machining Center, 5' x 5' x 5'

- 1 – **Bridgeport** EZ Trak
- 1 – **Varnamo** Horizontal
- 1 – **Cincinnati** #5
- 1 – **Bridgeport** Series II
- 1 – **Millrite** Vertical
- 1 – **Milwaulkee** #4 Vertical 120° Rotation
- 1 – **Kearney & Trecker** #27 Horizontal
- 1 – 48" Radial Arm
- 1 – 36" Radial Arm

GEAR EQUIPMENT

- 1 – **Newark** #5, 60" Diameter
- 1 – **Gould & Eberhardt** 72H, 72" Diameter
- 4 – **Gould & Eberhardt** 48H, 48" Diameter
- 4 – **Gould & Eberhardt** 36H, 36" Diameter
- 1 – **Gould & Eberhardt** 24H, 24" Diameter
- 1 – **Gleason** #12, 12" Diameter
- 1 – **Churchill** TH1612
- 1 – **Fellows** Versa 4A Shaper
- 2 – **Fellows** Versa 4GS Shapers
- 1 – **Fellows** 36"
- 1 – **Lees Bradner** Spline Shaft Hobber, 8" x 10'
- 1 – **Barbara Coleman** Spline Shaft Hobber 6" x 6'
- 1 – **Pfauter** 251 Hobber
- 2 – **Brown & Sharp** Gear Testers
- 1 – **Fellows** 20M Red Liner

BROACHES/KEYLOTTERS

- 1 – Apex 35 ton
- 1 – American 20 ton
- 3 – 50 ton
- 1 – Oil Gear 60"
- 1 – Davis #5
- 1 – Rockford 20"

FOUNDRY

- No-Bake, Loop & Floor Molding
- 4 – Coreless Electric Induction Furnaces, 5200# Single Casting Capacity
- 20 Tons/day Melt Capacity
- Spectrographic Analysis
- Wet Magnetic Particle Analysis Equipment
- 180 Sq. Ft. Heat Treat Furnace with 12,000 Gallon Temperature Controlled Water Quench Tank and Agitator