DIRECTORY OF
JOB SHOP CAPABILITIES
IN GEORGIA, 1971

INDUSTRIAL DEVELOPMENT DIVISION
ENGINEERING EXPERIMENT STATION
GEORGIA INSTITUTE OF TECHNOLOGY
DIRECTORY OF JOB SHOP CAPABILITIES
IN GEORGIA, 1971

by
Harvey Diamond

Industrial Development Division
Engineering Experiment Station
GEORGIA INSTITUTE OF TECHNOLOGY
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Foreword

Georgia is well placed for sustaining the growth of a large metalworking complex. The state's central location in the Southeast and its transportation facilities, which can efficiently serve the Southeast, have been largely responsible for recent growth and can be expected to spark continued development.

Expansion of Georgia's present metalworking industry and establishment of new facilities within the state are not likely to proceed at the fastest possible rate, however, so long as there is a lack of information on the state's existing metalworking complex, its job shop capabilities, and its metalworking service industries. Since the various segments of the industry provide each other with subcontracting work, trained labor, markets, raw materials, supplies, and services -- the extent of interdependence is greater than in most other industries -- an awareness of the capabilities, facilities, and services which make up Georgia's existing metalworking base is essential to optimum growth.

The Directory of Job Shop Capabilities fits into this framework as a comprehensive analysis of the state's metalworking complex and related service industries. It will assist buyers for existing Georgia companies in placing job shop orders and will be a tool with which industrial developers can point up some of Georgia's existing capabilities to out-of-state prospects interested in job shop work. In addition, bringing these capabilities to the attention of customers should give the companies listed in the Directory an opportunity to expand.

This Directory is the second edition of a well received and extensively used publication. The first edition, published in 1966, has led to special studies pertaining to numerous facets of the metalworking industry. Comments regarding the contents of this report and inquiries regarding possible additional special studies to be undertaken will be welcomed.

Ross W. Hammond, Chief
Industrial Development Division
GEORGIA INSTITUTE OF TECHNOLOGY
INTRODUCTION

The Directory of Job Shop Capabilities is designed to be a guide to contract metalworking services in Georgia. Its individual company listings describe the equipment capabilities of both pure job shop companies and proprietary product companies which want to do job shop work. Through the detailed indexes in the back of the directory, plants with a specific type of equipment can be identified and companies in a given geographical area can be determined.

Each company listing begins with a tab showing its name, address, and number of employees. Equipment capabilities are then listed first by process -- forming, machining, fabricating, finishing, and casting -- and then by type of machine or facility. All equipment associated with a given process is grouped together so that total capability and possible combinations of machinery can be readily ascertained. Equipment which does not fit the standard directory format is listed separately under the heading "Special Facilities."

Emphasis in the directory has been placed on the capabilities of machinery rather than the quantity. Companies in the directory commonly have more than one machine of a given type, but only the machine which best describes the total capability is listed. However, in most cases plant capacity can be determined from the number of employees and the extent of machine variety. The directory format lists all machine types plurally as a matter of consistency.

Following the equipment capability listings are brief statements, where available, on company status as precision shop, access to rail sidings, and principal business.

To find a specific type of machine, use the equipment index. A guide to the index immediately precedes it. Like the individual listings, the index is arranged first by process, then by type of machinery, although machinery types are listed alphabetically here. Companies are listed alphabetically under each machine type.

Special facilities are listed at the end of the equipment index. These are capabilities which do not fit the standard directory format and which are not likely to be easily found in an index. In many cases they are unique in the state.
To locate companies in a specific geographical area, use the alphabetical index by town. The map which follows it describes visually the distribution of job shops listed in the directory.

Information for this directory was collected through questionnaires and personal and telephone interviews. More than 500 metalworking firms in Georgia were solicited. Those companies expressing an interest in job shop work received comprehensive questionnaires on their equipment capabilities. The 140 questionnaires which were completed and returned were adapted to a standard format and are the basis for this directory. The terminology of the company listings is that of the individuals who completed and returned the questionnaires.

Interviews in connection with the directory turned up some common characteristics of Georgia's job shop companies. They generally are willing to either furnish raw materials or use those supplied by the customer. They prefer to handle a complete job but will subcontract where dictated by economics or customer preference or schedules. Except as noted in the directory, they serve a variety of industries. They use their own trucks for local delivery but frequently rely on common carriers for shipment to distant points. Finally, they are able to compete at distances far greater than is common in the North.

This directory is a second edition and includes most of the companies in Georgia which are interested in contract metalworking. Companies wishing to appear in future editions should request questionnaires from:

Directory of Job Shop Capabilities
Industrial Development Division
Georgia Institute of Technology
1132 West Peachtree Street
Atlanta, Georgia 30309

Companies presently included in the directory should send information on major machinery additions or corrections to the same address. Directory users are invited to suggest changes which will make future editions more useful.
INDIVIDUAL COMPANY LISTINGS
A. G. N. MANUFACTURING, INC.
4640 Granite Drive, Tucker, Ga.
Employees: 50

EQUIPMENT CAPABILITY

Forming

- Presses - Mechanical - 45 ton
- Hydraulic - Vanguard - 10,000 psi
- Shears - 10' of 3/16" stock
- Brakes - 12' - 150 ton
- Bending Rolls - 5' of 1/4" rolls

Machining

- Lathes - Engine - 12" swing x 26"
- Milling Machines - Bridgeport 1/2 HP
- Saws - Band - 24" clearance
- Circular - 10" diameter
- NC Operation - Boring, milling, drilling
- Turret - 12" swing
- Milling Machines - 32" table travel
- Saws - Band - 14" throat
- Grinders - Surface - 6" x 18"

Fabricating

- Welding - Spot - 65 KVA
- Arc - 500 amp.
- Automatic welding jig

Finishing

- Painting - Grayco airless spray

PRINCIPAL BUSINESS

Ridge ventilators, special order metal products.

AMG INC.
1721 McCoba Drive, Smyrna, Ga.
Employees: 20

EQUIPMENT CAPABILITY

Machining

- Lathes - Engine - 13" swing x 36"
- Turret - 12" swing
- Milling Machines - 32" table travel
- NC Operation - Boring, milling, drilling
- Saws - Band - 14" throat
- Grinders - Surface - 6" x 18"

PRINCIPAL BUSINESS

Contract machining.
ADVANCED METAL AND WELDING CO.
748 10th St., N. W., Atlanta, Ga.
Employees: 15

EQUIPMENT CAPABILITY
- **Forming**
  - **Presses** - Mechanical punch - 6 ton
  - **Shears** - 10' of 10 gauge mild steel
  - **Brakes** - 12' of 10 gauge mild steel
  - **Bending Rolls** - 8' of 3/16" stock
- **Machining**
  - **Saws** - Band - 24" throat clearance
- **Fabricating**
  - **Welding** - Spot and arc - several types and sizes - inert gas

PRINCIPAL BUSINESS
- Air systems - ovens and driers.

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ADVANCED TOOL AND DIE CO.
451 Hwy. 85 Circle, Hapeville, Ga.
Employees: 20

EQUIPMENT CAPABILITY
- **Forming**
  - **Presses** - Mechanical and hydraulic to 150 ton
- **Machining**
  - **Lathes** - Engine - 110" swing x 60"
  - **Boring Mills** - Jig borer - Atlantic 12" x 18"
  - **Drills** - Upright - 3" spindle diameter x 14" clearance
    - Radial - 4' arm, 11" column diameter
  - **Milling Machines** - #4 Cincinnati
  - **Shapers** - 24" stroke
  - **Planers** - 60" L x 20" T x 12" V travel
  - **Saws** - Band - 10" throat clearance
- **Fabricating**
  - **Welding** - Arc - 250 amp.

PRINCIPAL BUSINESS
- Dies.
EQUIPMENT CAPABILITY

Forming

- **Presses** - Mechanical - 2 ton - 3' clearance
- **Shears** - 5' of 16 gauge s/s
- **Brakes** - 5' of 16 gauge s/s
- **Bending Rolls** - 1' of 16 gauge s/s

Machining

- **Lathes** - Engine and turret lathes of various sizes
  - Screw machines - New Britain (Conomatic) 2-5/8" capacity
- **Boring Mills** - Vertical - 4' swing x 6'
  - Horizontal - 2" diameter - 8' feed
- **Drills** - Upright - 2" spindle diameter - 4' clearance
  - Radials - 6' arm - 16" column diameter
  - Turret - 4 heads - 5' clearance
  - Multi-spindle - 1.5' x 3'
- **Milling Machines** - Table 6'
- **Saws** - Reciprocating - 4" capacity
  - Band - 14" throat clearance
  - Circular - 20" diameter
- **Grinders** - External - bench type
  - Surface - 2' diameter
- **Broaching Machines** - Horizontal 2' stroke

Fabricating

- **Welding** - Spot - 50 KVA

Finishing

- **Plating** - Cadmium - 15' tank, phosphate coating - 3' x 3' x 2'
- **Painting** - Water curtain and conveyor, hot paint
- **Heat Treating** - Linburg pit - 24" - 1,700°F capacity
  - 6' deep x 38" diameter, 1,000°F maximum
  - for aluminum

SPECIAL FACILITIES

- 4" ETNA rotary swager, electron beamwelder, flash welding
- 2" Fenn Hydroformer

(continued)
ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Aircraft components, flash-welded tubes and cargo tie down.

ALPRODCO GATE MANUFACTURING CO.
P. O. Box 160, Dublin, Ga.
Employees: 28

EQUIPMENT CAPABILITY
Forming
   Presses - Mechanical - 4 ton
   Hydraulic - 5 ton
   Shears - 30' of 14 gauge s/s

Fabricating
   Welding - Spot - 50 KVA

SPECIAL FACILITIES
Swanson rolling mill with 11 stand rollers and cutoff machine, Yoder slitter.

ADDITIONAL INFORMATION
Rail siding equipped to handle boxcars.

PRINCIPAL BUSINESS
Aluminum and galvanized farm gates, chain link gates.

E. R. ANDREWS AND SONS
3289 Columbus Rd., Macon, Ga.
Employees: 12

EQUIPMENT CAPABILITY
Forming
   Shears - 10' of 10 gauge s/s
   Brakes - 10' of 10 gauge s/s
   Bending Rolls - 4' of 16 gauge s/s
   10 gauge hydraulic bender

Fabricating
   Welding - Spot - 7.5 KVA - 30" throat, 12" gap
   Arc - 300 amp.

PRINCIPAL BUSINESS
General sheet metal products.
ARBISER MACHINE BUILDING CO.
2184 Flintstone Drive, Tucker, Ga.
Employees: 6

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical - 45 ton

Machining

Lathes - Engine - 20" swing x 115"
Turret - 15" swing x 24"

Boring Mills - Horizontal - 4" spindle diameter x 36" feed

Drills - Upright - 5" spindle x 20" clearance
Multi-spindle - 4 spindle x 15" clearance

Milling Machines - #4 - 48" travel

Saws - Band - 12" throat clearance
Circular - 12" diameter

Grinders - External - 10" diameter x 40"
Internal - 10" OD x 10"
Surface - 8" x 24"

Fabricating

Welding - Arc - 225 amp.

PRINCIPAL BUSINESS

Special machine building and general machine shop.

ARCHITECTURAL MFG. CO. OF AMERICA
1 Permalume Place, N. W., Atlanta, Ga.
Employees: 125

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical OBI - 125 ton
Hydraulic - 12 ton

Brakes - 6' of 20 gauge s/s

Machining

Drills - Upright - 2" spindle diameter x 20" clearance
Multi-spindle - 4" - 20" spindle clearance

Milling Machines - 20" table travel

Saws - Band - 14" throat clearance
Circular - 12" diameter (continued)
Fabricating  Welding - Heliarc - 600 amp.
Finishing  Anodizing - Tank size 4' x 12'
          Painting - Spray and bake

SPECIAL FACILITIES
  Automatic mitre saws, machine for skin mitre of aluminum.

ADDITIONAL INFORMATION
  Rail siding equipped to handle boxcars.

PRINCIPAL BUSINESS
  Metal fabrication.

ATLANTA TOOL CO., INC.
670 Boulevard, N. E., Atlanta, Ga.
Employees: 10

EQUIPMENT CAPABILITY
  Machining  Lathes - Screw machines - single and multi-spindle
           1/16" to 2¼"
           Milling Machines - Slotting only, 10" table travel
           Drills - Variety of types and sizes

ADDITIONAL INFORMATION
  Company works to commercial screw machine tolerances.

PRINCIPAL BUSINESS
  Screw machine products.

ATLANTIC SHEET METAL CORP.
799 Marietta St., N. W., Atlanta, Ga.
Employees: 30

EQUIPMENT CAPABILITY
  Forming  Presses - Mechanical OBI - 35 ton - 8" clearance
           Shears - 12' of 3/16" stock
           48" x 16 gauge circle shear
           Brakes - 12' of 1/8" stock

(continued)
Bending Rolls - 48" of 1/8" stock
   22 gauge lock roller
   10' corrugating roll - 1½" and 2½" corrugations
   2" x 2" x ¼" ring roller
   48" Pulmax

Machining Drills - Upright - 1" spindle diameter x 15" clearance
Saws - Band - 8" (horizontal) clearance
       Circular - 16" diameter

Fabricating Welding - Spot - 7½ KVA - 48" throat depth, 12" gap
                      Arc - 200 amp.

PRINCIPAL BUSINESS
Steel building products, special fabricated steel items.

ATLAS MANUFACTURING AND MACHINE CORP.
Employees: 35

EQUIPMENT CAPABILITY
Forming Presses - 60 ton
Machining Lathes - Engine - 18" swing x 96"
    Turret - 12" swing
    Automatic - J & L - 12"
    Screw machines - 6 spindles x 1½" diameter
Boring Mills - Jig borer - P & W #1½ B
Drills - Turret - 6 head - 10" clearance
    Multi-spindle - 6" travel - 12" clearance
Milling Machines - #3 Bridgeport - 26" travel
                    #2 Cincinnati - 30" travel
Shapers - 20" BG. Smith & Mills - 20" stroke
Saws - Reciprocating - 9"
    Band - 36" throat clearance
Grinders - External - B & S Cylindrical 30"
    Surface - 18"
ADDITIONAL INFORMATION

Company is considered a precision shop.

PRINCIPAL BUSINESS

Ordnance work.

AUGUSTA IRON & STEEL WORKS
636 11th St., Augusta, Ga.
Employees: 75

EQUIPMENT CAPABILITY

Forming

- Presses - Hydraulic - 75 ton - 18" clearance
- Bending Rolls - 14' of ½ stock

Machining

- Lathes - Engine - 25" swing x 240"
- Turret - 15" swing
- Boring Mills - Vertical - 20', 5' travel
  - Horizontal - 3" spindle diameter - 24" feed
- Drills - Upright #4 MT - 24" clearance
  - Radial - 4' arm - 9" column diameter
- Milling Machine - #5 Cincinnati - 36" travel
- Shapers - Cincinnati - 32" stroke
- Planers - Rockford FF Duplicator - 6' L x 28" T x 22" V travel
- Saws - Band - 14" throat clearance
  - Circular - 24"
- Grinders - Surface - 30" diameter table

Fabricating

- Welding - Arc - 2,000 amp.

Finishing

- Painting - Hot airless spray
- Stress Relieving - 4' x 4' x 3' at 1,200°F

ADDITIONAL INFORMATION

Company is considered a precision shop. Rail siding for gondolas and flat cars serviced by 15 ton overhead cranes.

PRINCIPAL BUSINESS

Machined parts, custom fabricating, and structural steel for bridges.
AUSTIN ORNAMENTAL IRON WORKS
916 Fenwich St., Augusta, Ga.
Employees: 7

EQUIPMENT CAPABILITY
Forming
Presses - 20 ton
Shears - ⅛"
Bending Rolls - 5' of ⅛" stock

Machining
Drills - Upright
Saws - Band
Circular
Grinders - Reel - 12" x 2"

Fabricating
Welding - Arc - 300 amp.

PRINCIPAL BUSINESS
Ornamental iron and steel fabrication.

BAINBRIDGE MACHINE CO.
614 West College St., Bainbridge, Ga.
Employees: 6

EQUIPMENT CAPABILITY
Forming
Presses - Hydraulic - 70 ton - 42" clearance
Shears - 6' of 3/16" stock
Brakes - 6' of 3/16" stock
Ironworkers - #11 Peddinghaus

Machining
Lathes - Engine - 42" x 14'
Milling Machines - #4 B & S
Saws - Reciprocating - 6" Peerless
Grinders - Surface - Norton 6" x 18"

Fabricating
Welding - Spot - 12" gap
Arc - 300 amp.

PRINCIPAL BUSINESS
Conveyors, jigs and fixtures, gas cookers.
BANKHEAD WELDING SERVICE
1345 Bankhead Ave., N. W., Atlanta, Ga.
Employees: 90

EQUIPMENT CAPABILITY

Forming
- Presses - Hydraulic - 100 ton - 24" clearance
- Shears - 16' of ½" stock
- Brakes - 16' of 10 gauge s/s
- Bending Rolls - 6' of 3/8" stock

Machining
- Lathes - Engine - 27" swing x 132"
  - Turret - 14" swing x 24"
- Boring Mills - Vertical - 32" clearance - 24" travel
- Drills - Upright - 1½" spindle - 16" clearance
  - Radial - 5' arm - 14" column diameter
- Milling Machines - #4 - 48" table travel
- Shapers - Gould & Eberhardt - 24" stroke
- Saws - Band - 24" throat clearance
  - Circular - 26" friction

Fabricating
- Welding - Arc - 400 amp.

PRINCIPAL BUSINESS

Job shop. Automotive transport carriers.

BENNETT MANUFACTURING CO.
Washington, Ga.
Employees: 8-50

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 40 ton
- Shears - 18" of 12 gauge s/s

Machining
- Lathes - Engine - 20" swing x 42"
- Drills - Upright #1 MT - 3' clearance
  - Horizontal - 4" stroke - 2 HP
  - Multi-spindle - 6" travel - 6" clearance
- Saws - Band - 10" throat clearance
  - Circular - 8" diameter

(continued)
Grinders - Surface - 6" x 12"

Fabricating Welding - Arc - 180 amp.

PRINCIPAL BUSINESS
Karts, lawn mowers, custom jobbing and special machinery.

BERKELEY PUMP CO.
556 Tift St., S. W., Atlanta, Ga.
Employees: 65

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical arbor - 3 ton

Machining

Lathes - Engine - 20" swing x 12'
Turret - 20" swing x 48"
Automatic - chuckers - 8 spindle x 16" swing
Screw machine - 7/8" capacity

Boring Mills - Vertical - 42" clearance, 24" travel

Drills - Upright - #2 Morse x 12" clearance
Radial - 48" arm x 13" column diameter
Multi-spindle - 6" spindle travel, 12" clearance

Milling Machines - #2MH - 30" travel

Saws - Reciprocating - 12"
Circular - 4" diameter

Grinders - Cylindrical - 18" x 36"

Fabricating Welding - Arc - 450 amp.

SPECIAL FACILITIES
Automatic indexing multi-spindle drilling machine.

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Pumps for home, industry, farm, and municipal use.
BIBB STEEL & SUPPLY CO., INC.
4105 Broadway, Macon, Ga.
Employees: 70

EQUIPMENT CAPABILITY

Forming
- **Presses** - Mechanical - 150 ton
- **Shears** - 10' of ½" stock
- **Ironworkers** - 1½" Buffalo

Machining
- **Drills** - Upright - 3-1/8" spindle - 7" clearance
- **Saws** - Reciprocating - 18" x 18"
  - Band - 12" throat clearance

Fabricating
- **Welding** - 400 amp.

PRINCIPAL BUSINESS

Fabricated structural steel.

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BLANTON PLOW CO., INC.
East 17th St., Rome, Ga.
Employees: 30-40

EQUIPMENT CAPABILITY

Forming
- **Presses** - Mechanical - punch - 350 ton
- **Shears** - 36" of ½" stock
- **Brakes** - 8' of 16 gauge s/s
- **Bending Rolls** - 6' of 12 gauge s/s
- **Forging** - Hammer - drop - 1,500 pounds

Machining
- **Lathes** - Engine - 18" swing x 24"
- **Drills** - Upright - 20" spindle clearance
- **Milling Machines** - #3
- **Shapers** - 24" stroke
- **Saws** - Band - 12" throat clearance
- **Grinders** - Surface - 8" x 14"

Fabricating
- **Welding** - Arc - 350 amp.

(continued)
ADDITIONAL INFORMATION

Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS

Farm plows and shares.

W. C. BRADLEY

901 Front Ave., Columbus, Ga.

Employees: Approximately 350

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical SCSS - 190 ton
Shears - 10' of 10 gauge s/s
Forging - Hammer - 1,200 pounds - 4,000 pounds

Machining

Lathes - Engine - 10" swing x 36"
Drills - Upright - 1" spindle, 12" clearance
Milling Machines - 2H-Vertical - 36" table travel
Shapers - 24" stroke
Saws - Band - 24" throat clearance
Grinders - External - 30"

Fabricating

Welding - Arc - 400 amp.

Finishing

Painting - Electrostatic and airless with spray booth
Stress Relieving - Gas fired - 6' x 12'
Heat Treating - Linberg - oil quench

Casting

Ductile gray iron - sand mold - 2 cupola - 12 ton per hour capacity - Hunter automatic molding machines

ADDITIONAL INFORMATION

Rail siding equipped to handle gondolas and boxcars. 20 ton overhead crane.

PRINCIPAL BUSINESS

Gray and ductile iron and steel castings, farm implements, charbroil grills.
BRAMCO PRODUCTS - DIVISION OF NATIONAL SERVICE, INC.
Canton Ga.
Employees: 319

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 180 ton
- Shears - 10' of 10 gauge s/s
- Brakes - 12' of 10 gauge s/s
- Ironworkers - Bateman - ¼ of 2" flat stock

Machining
- Lathes - Engine - 16" swing x 36"
- Turret - 16" swing x 18"
- Milling Machines - Bridgeport - vertical
- Milwaukee - horizontal
- Shapers - 14" Gould and Eberhart
- Saws - Band - Powermatic 20"
  - Circular - Beaver 20" abrasive cutoff
- Grinders - External - Setco - combination grinder-buffer
  - Surface - 6" x 18"

Fabricating
- Welding - Spot - 35 KVA - 20" throat
- Arc - 300 amp.

Finishing
- Painting - Spray booth 12' x 12' w/t water fall

PRINCIPAL BUSINESS
Mechanized poultry equipment.

BREMAN STEEL CO.
329 Decatur St., S. E., Box 1948, Atlanta, Ga.
Employees: 60-75

EQUIPMENT CAPABILITY

Forming
- Shears - Plate squaring - 8' x 1"
- Brakes - 10' of 1/8"

Machining
- Lathes - Engine - 16" swing x 6'
- Drills - Upright - 2" spindle diameter x 18" clearance
  - Radial - 8' arm - 16" column diameter

(continued)
Shapers - 24" stroke
Saws - Band - horizontal - 12" x 16"
Circular - 12" diameter

Fabricating   Welding - Arc - 600 amp.

SPECIAL FACILITIES
Angle shears 8' x 8' x 1" - punch 1-1/6 through 1" - pipe bender up to
4" pipe.

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Fabrication of structural steel - miscellaneous and ornamental iron.

BREWER AND TAYLOR FOUNDRY CO., INC.
Box 426 Old Furnace Rd., Rome, Ga.
Employees: 8

EQUIPMENT CAPABILITY
Forming
Presses - Hydraulic - 180 ton - 10' clearance
Bending Rolls - 5' of 3/4" stock

Machining
Lathes - Engine - 72" swing x 18'
Drills - Upright - 3" spindle - 36" clearance
Radial - 4' arm - 11" column diameter
Milling Machine - #3 - 42" table travel
Shapers - 16" stroke
Planers - 9' L x 9' T x 36" V travel
Saws - Reciprocating - 6"

Fabricating   Welding - Arc - 280 amp.

Casting
Gray iron, brass and bronze, aluminum - sand molds -
cupola with 4 ton capacity

PRINCIPAL BUSINESS
Gray iron, machine products.
BRIDGEPORT BRASS, DIVISION OF NATIONAL DISTRIBUTORS & CHEMICAL CORP.
Box 808, Moultrie, Ga. 31768
Employees: 200

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical - 600 ton knuckle joint
  110 ton OBI
  250 ton double eccentric,
    4 point press - 8" stroke
  36" x 84" bed area

Machining

Lathes - Engine 16" swing x 54"

Drills - Upright
  Radial - 48" arm - 11" column clearance

Milling Machines - #3 - 24" travel

Shapers - Horizontal - 20" stroke

Saws - Circular - 10" diameter

Grinders - Universal
  Surface - 10" x 24"

Electrical Machining - EDM - Charmilles D1-5

Fabricating

Welding - Arc - 300 amp.

Casting

Nonferrous - sand and shell mold - electric 2,000 pounds

Finishing

Plating - Copper, nickel, and chrome on brass - Hanson-Van Winkle automatic
  Tank dimensions 54" wide x 69" deep

Heat Treating - Hardening - Steel 16" x 10" x 8"
  Tempering - 6" x 6" x 12"
  Annealing - Tubing only

Stress Relieving - Bulk type - surface combustion - roller hearth

SPECIAL FACILITIES

Bending machines for thin wall tubing size 3/4" and 1 1/2". Automatic
  tubing cutoff saws. Facilities for polishing, buffing, and plating
  brass or steel. Vibratory finishing machine - 17 cu. ft. capacity.

PRINCIPAL BUSINESS

Plumber brass goods, stampings, castings.
BROCK & BLEVINS CO., INC.
Box 160, Rossville, Ga.
Employees: 50 shop - 150 field

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 50 ton
- Hydraulic - light
- Shears - Drop - 10' - 6" of ½" mild steel
- Rotary - 18" depth - ¼" mild steel
- Bending Rolls - 10' of 3/8" stock

Machining
- Lathes - Engine - 20" swing x 9'
- Drills - Upright - 2" spindle diameter, 11" clearance
- Radial - 5' arm, 14" column diameter
- Shapers - 12" stroke
- Saws - Reciprocating - 8" pipe
  - Band - 17" throat clearance

Fabricating
- Welding - Arc - 600 amp.
  - Submerged arc - automatic
  - Stud - 5/8" capacity - Nelson

SPECIAL FACILITIES
- Magnetic drill presses.

PRINCIPAL BUSINESS
- Steel fabrication, field erection of power and chemical plants, boiler repairs and maintenance.

BROWN STEEL CONTRACTORS, INC.
Box 1037, Newnan, Ga.
Employees: 70

EQUIPMENT CAPABILITY

Forming
- Presses - Dishing machine (mechanical press)
- Shears - Gate 12' of 3/8" stock
- Brakes - 12' of 3/16" stock
- Bending Rolls - 10' of 3/4" stock

(continued)
Machining  Drills - Upright - 2½" spindle diameter
             Saws - Band - 12" throat clearance
Fabricating  Welding - Arc - 400 amp.

PRINCIPAL BUSINESS
Elevated steel water tanks and water systems.

C & M FABRICATORS
2109 Mountain Industrial Blvd., Tucker, Ga.
Employees: 14

EQUIPMENT CAPABILITY
Forming
  Presses - Mechanical - OBI - 25 ton - 6" clearance
  NC - Whitney Panelmaster - 30 ton - 48" throat
  Shears - 10' of 3/16" stock
  Brakes - 12' of ⅛" stock
Fabricating
  Welding - Spot - 18" throat
  Arc - 300 amp.
Finishing
  Painting - Draft type with overhead conveyor

PRINCIPAL BUSINESS
General metal fabrication.

CARDINAL MANUFACTURING CO.
Macon Rd., Fort Valley, Ga.
Employees: 32

EQUIPMENT CAPABILITY
Forming
  Presses - Mechanical - 165 ton
  Shears - 10' of 10 gauge s/s
  Brakes - 10' of 1/8" stock
Machining
  Lathes - Engine - 16" swing x 42"
  Drills - Upright - 1½" spindle diameter, 9½" clearance
  Milling Machines - 30" table travel
  Saws - Band - 20" throat clearance
  Circular - 12" diameter

(continued)
Broaching Machines - Horizontal - 10" stroke
Gear-Making Machines - Vertical

Fabricating Welding - Spot - 75 KVA - 30" throat depth, 10" gap
Arc - 250 amp.

PRINCIPAL BUSINESS
Windows, metal stampings.

CENTERLESS GRINDING SERVICE
309 N. Highland Ave., N. E., Atlanta, Ga. 30307
Employees: 12

EQUIPMENT CAPABILITY
Machining Grinders - Centerless - Automatic infeed capacity
.05" to 4" diameter
Thru-feed capacity .05" to 18"
diameter up to 25' long
Surface - Rotary capacity 54" diameter circle
x 24" height
Reciprocating capacity 24" x 24" x 144"

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Precision and production grinding; rolls, manufactured or reconditioned.

CHEROKEE METALS CO.
1922 Cheshire Bridge Rd., N. E., Atlanta, Ga.
Employees: 23

EQUIPMENT CAPABILITY
Forming Presses - Mechanical - 100 ton
Shears - 10' of 10 gauge s/s
Brakes - 12' of 10 gauge s/s

Machining Lathes - Turret - 13" swing x 18"
Milling Machines - Bridgeport BR2J - 42" table travel
Saws - Band - 14" throat (continued)
Fabricating  Welding - Spot - 20 KVA - 24" throat, 18" gap
Arc - 180 amp.

Finishing  Painting - Conveyor spray and dip with bake oven

SPECIAL FACILITIES
Strippit 30-30 fabricator with duplicator.

PRINCIPAL BUSINESS
Gasoline pump housings, electronic equipment housings.

COBS COUNTY TOOL & ENGINEERING, INC.
4858 Bankhead Hwy., Mableton, Ga.
Employees: 15

EQUIPMENT CAPABILITY

Forming  Presses - Mechanical - 200 ton
Forging - Press - mechanical crank - 200 ton

Machining  Lathes - Engine - 26" swing x 8'
Boring Mills - Jig borer - P & W - 16" x 32"
Drills - Upright #3 MT - 24" clearance
Radial - 4' arm - 13" column diameter
Milling Machines - #4 - 48" travel
Shapers - V-Ram Horizontal - 20" stroke
Planers - 10' L x 4' T x 3' V travel
Saws - Band - 26" throat clearance
Grinders - External - 10" x 24"
Internal - 12"
Surface - 16" x 60"

Fabricating  Welding - Arc - 280 amp.

Finishing  Heat Treating - Electric 9" x 9" x 18"

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Forming dies, general machine work.
R. D. COLE MANUFACTURING CO.
57 E. Broad St., Newnan, Ga.
Employees: 250

EQUIPMENT CAPABILITY

Forming
- Presses - Hydraulic - 70 ton
- Shears - 12' of ½" stock
- Brakes - 14' of 3/8" stock
- Bending Rolls - 12' of 1½" stock

Machining
- Lathes - 26" x 12'
- Boring Mills - Vertical - 122" swing, 48" travel
- Drills - Radial - 5' arm, 13" column diameter
- Milling Machines - #1 - 24" travel
- Saws - Band - 36" clearance, Do All metal cutting

Fabricating
- Welding - Arc - 400 amp.

ADDITIONAL INFORMATION

Company is considered a precision shop. Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS

Elevated tanks, pressure vessels, and storage tanks.

COOK & CO.
Hazlehurst, Ga.
Employees: 185

EQUIPMENT CAPABILITY

Forming
- Presses - Open - 150 ton
- Shears - 8' of 16 gauge s/s
- Brakes - 8' of 16 gauge s/s

Machining
- Drills - Upright - 1" spindle diameter x 6" clearance
- Radial - 48" area x 10" column diameter
- Saws - Band - 12" throat clearance
- Grinders - 8" x 48" (continued)
Fabricating  Welding - Spot - 10 KVA - 4" throat depth, 3" gap
Arc - 300 amp.

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Ceilings, doors, escalators and elevator parts.

D & J MANUFACTURING CO., INC.
Redmond Circle, Rome, Ga.
Employees: 10

EQUIPMENT CAPABILITY
Casting  Aluminum casting using sand, shell, and CO₂ molds.
        Crucible furnaces - total capacity 5,000 pounds per 8-hour shift.

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Aluminum commercial castings, textile loom replacement parts.

D & L PLATING CO.
P. O. Box 406, Carrollton, Ga.
Employees: 160

EQUIPMENT CAPABILITY
Finishing  Plating - Zinc - 24" x 24" x 36" deep - automatic
        16" x 36" barrel
        Anodizing - 9' x 3' x 7' deep - 3,000 amp. at 24 volts

ADDITIONAL INFORMATION
Automatic and hand buffing and polishing for all work processed. Laboratory equipment for process and quality control.

PRINCIPAL BUSINESS
Anodizing automotive trim for new automobiles.
DALTON SHEET METAL CO., INC.
Grant St., 11th Ave., Dalton, Ga.
Employees: 100

EQUIPMENT CAPABILITY
Forming
Shears - 10' of ¼" stock
Brakes - 10' of ¼" stock
Bending Rolls - 5' of 1/8" stock

Machining
Lathes - Engine - 21" swing x 20'

Fabricating
Welding - Heliarc - 250 amp.

PRINCIPAL BUSINESS
Textile dyeing and finishing equipment.

DAMAR, INC.
Box 6248, Station A, Marietta, Ga.
Employees: 65

EQUIPMENT CAPABILITY
Forming
Presses - Mechanical - OBI - 60 ton
Shears - 72" of 12 gauge s/s
Brakes - 12' of ¼" stock
Bending Rolls - 36" of 12 gauge s/s

Machining
Lathes - Engine - 15" swing x 48"
Drills - Upright - 18" clearance
Milling Machines - Millrite vertical - 8" x 16"
Saws - Reciprocating - 10" x 18"
Band - 24" throat
Grinders - Surface - 6" x 12"

Fabricating
Welding - Spot - 100 KVA - 30" throat - variable gap
Arc - 300 amp.

Finishing
Painting - Water wash, batch type with baking oven

PRINCIPAL BUSINESS
Contract metal fabricating.
DAVIDSON KENNEDY CO.
1090 Jefferson St., N. W., Atlanta, Ga.
Employees: 95

EQUIPMENT CAPABILITY

Forming

- **Presses** - Hydraulic short column 500 ton, capacity 22" x 36"
  - Hydraulic - 80 ton
- **Shears** - 10' of 3/4" stock
- **Brakes** - 10' of 3/4" stock

Machining

- **Lathes** - Engine - 30" swing x 14'
  - Turret - 20" swing
- **Boring Mills** - Vertical - 72" diameter table
  - Horizontal - 4" spindle diameter - 30"
- **Drills** - Upright - 18" clearance
  - Radial - 5' arm x 18" column diameter
  - Multi-spindle - 8 spindle
- **Milling Machines** - #5 Brown & Sharpe
- **Shapers** - 24" stroke
- **Planers** - 20' L x 96" T x 60" V travel
- **Saws** - Band - 30" throat clearance
  - Circular - 18" diameter

Fabricating

- **Welding** - Arc - 600 amp.

Finishing

- **Stress Relieving** - Ultrasonic

ADDITIONAL INFORMATION

- Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS

- Railroad car parts, special machinery.
EQUIPMENT CAPABILITY

**Forming**
- **Presses** - Mechanical - 50 ton
  - Hydraulic - 200 ton
- **Shears** - 16' of ¾" stock
- **Brakes** - 14' of ½" stock
- **Bending Rolls** - 10' of 3/4" stock

**Machining**
- **Lathes** - Engine - 48" swing x 14'
  - Turret - 20" swing
  - Screw machine - 1" capacity
- **Boring Mills** - Vertical - 26" clearance, 12" travel
  - Horizontal - 4" spindle diameter
- **Drills** - Upright - 4" spindle diameter x 30" clearance
  - Radial - 6' arm, 12" column diameter
  - Turret - 6 heads, 20" clearance
- **Milling Machines** - 24" table travel
- **Shapers** - 20" stroke
- **Planers** - 8' L x 24" T x 24" V travel
- **Saws** - Reciprocating - 4" square
  - Band - 24" throat clearance
  - Circular - 20" diameter
- **Grinders** - External - 8" wheel
  - Internal - 4" wheel
  - Surface - 8" x 24"

**Fabricating**
- **Welding** - Spot and arc - all types, sizes, and capacities

SPECIAL FACILITIES
- Equipment includes numerous specific application machines.

ADDITIONAL INFORMATION
- Company is considered a precision shop. Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
- Contract manufacturers.
DIXIE MACHINE PRODUCTS
3588 Pierce Drive, Chamblee, Ga.
Employees: 15

EQUIPMENT CAPABILITY

Forming

Presses - Hydraulic - 50 ton - 36" clearance

Machining

Lathes - Engine - 24" swing x 15'6" - 72" swing x 96"

Turret - #4 Warner-Swasey

Boring Mills - Vertical - 36" clearance, 30" travel

Drills - Upright - 15" spindle clearance

Radial - 2'6" arm, 8" column diameter

Multi-spindle - 6" travel, 9" diameter

Milling Machines - Horizontal - table 30"

Vertical - table 24"

Saws - Band - 16" throat clearance

Grinders - External - 12" x 48"

Internal - 10" x 10"

Gear-Making Machines - G & E Hob - 18" diameter

Fabricating

Welding - Arc - 300 amp. transformer

PRINCIPAL BUSINESS

Polyethylene film equipment and printing equipment.

DREVER SOUTHERN METAL TREATING OF GEORGIA, INC.
1590 Huber St., N. W., Atlanta, Ga.
Employees: 10

EQUIPMENT CAPABILITY

Heat Treating - Furnaces available for hardening, tempering, annealing, and case hardening of all metals. Capacity 1,000 pounds per hour

Stress Relieving - 15' x 7' x 4'

ADDITIONAL INFORMATION

Bright hardening, bright annealing, copper brazing with atmospheric control, salt bath brazing.

PRINCIPAL BUSINESS

Commercial heat treating of ferrous and nonferrous metals.
DUBIE-CLARK CO., DIVISION OF BANNER INDUSTRIES, INC.
P. O. Box 790, Toccoa, Ga.
Employees: 90

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 120 ton - 18" clearance
- Shears - 10' of ½' stock
- Brakes - 14' of ¾" stock
- Bending Rolls - 10' of ¾" stock

Machining
- Lathes - Engine - 36" swing x 10'
  - Turret - 28" swing x 6'
- Boring Mills - Horizontal - 3" spindle - 15" feed
- Jig borer - Horizontal - 4' x 4'
- Drills - Upright - 2" spindle - 24" clearance
  - Radial - 4" arm - 10" column diameter
- Milling Machines - #4A - 32" table travel
- NC Operation - Boring, milling, drilling, lathe work
- Shapers - Vertical - 6" stroke
- Planers - 10' L x 42" T x 42" V travel
- Saws - Reciprocating - 8" x 8"
  - Band - 24" throat
  - Circular - 16" diameter
- Grinders - External - arbor 18" between centers

Fabricating
- Welding - Arc - 500 amp.

Finishing
- Painting - 14' x 36' spray booth, air spray

ADDITIONAL INFORMATION

Company is considered a precision shop.

PRINCIPAL BUSINESS

Shipping and storage containers, agitators, special wheels, custom fabrications.
DYE SHEET METAL PRODUCTS, INC.
P. O. Box 1664, Athens, Ga.
Employees: 20

EQUIPMENT CAPABILITY

Forming
- **Presses** - Mechanical OBI - 26 ton
- **Shears** - 10' of 3/16" stock
- **Brakes** - 10' of 3/16" stock - 100 ton
- **Bending Rolls** - 5' of 3/16" stock

Machining
- **Saws** - Reciprocating - 6" diameter
  - Band - 24" throat clearance
  - Circular - 22" diameter

Fabricating
- **Welding** - Resistance and heliarc - all types, sizes and capacities
  - Peer custom spot welder

PRINCIPAL BUSINESS
Custom metal fabricator.

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EVANS METAL CO.
740 Lambert Drive, Atlanta, Ga.
Employees: 60

SPECIAL FACILITIES AND CAPABILITIES
Company smelters and manufactures lead products. Has blast and reverberatory furnaces, rolling mill, extrusion presses, and soldering machines.

PRINCIPAL BUSINESS
Sheet lead, lead pipe and fittings, lead brick, and lead roof flashings.
EVANS TOOL AND DIE
2961 Alston Dr., S. E., Atlanta, Ga. 30317
Employees: 15-20

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical OBI - 200 ton
Lathes - Engine - 16" swing x 84"
Drills - Upright - 24" clearance
   Radial - 5' arm, 11" column diameter
   Multi-spindle - 8" spindle travel, 12" spindle clearance

Milling Machines - 30" table travel
Shapers - 28" stroke
Planers - 12' L x 36" T x 36" V travel
Saws - Band - 18" throat clearance, cutoff
Grinders - Surface - 30" x 86"

SPECIAL FACILITIES

B & L Comparator and Stereo Microscope.

ADDITIONAL INFORMATION

Company is considered a precision shop.

PRINCIPAL BUSINESS

Tools and dies, metal stampings for the lighting fixture industry.

J. J. FINNIGAN CO., INC.
722 Marietta St., N. W., Atlanta, Ga.
Employees: 105

EQUIPMENT CAPABILITY

Forming

Shears - 12' of ½" stock
Brakes - 12' of 3/8" stock
Bending Rolls - 12' of 3/4" stock

Fabricating

Welding - Arc - all sizes and types

PRINCIPAL BUSINESS

Alloy and steel pressure vessels, plate work.
FLYNT'S AUTO MACHINE SHOP
Wright St., Pelham, Ga.
Employees: 11

EQUIPMENT CAPABILITY

Forming
- Presses - Hydraulic - 70 ton
- Shears - 48" of 11 gauge s/s
- Brakes - 48" of 11 gauge s/s
- Bending Rolls - 72" of 11 gauge s/s
- Punch Shears - Punch ½" plate shear 4" x 4" x 3/8" angles, 5/8" x 6" flat

Machining
- Lathes - Engine - 30" swing x 86"
  - Turret - #3 Gisholt
- Boring Mills - Jig Borer - Knight Model 30
- Drills - Upright - #3 MT - 17" clearance
  - Radial - 36" arm - 11" column diameter
- Milling Machines - #3 - 36" table travel
- Shapers - Ram - 17"
- Saws - Reciprocating - 4"
  - Band - 10" throat clearance
- Grinders - Surface - Thompson hydraulic 6" x 18"

Fabricating
- Welding - Arc - 250 amp.

PRINCIPAL BUSINESS
Job shop.

FRANKLIN PRODUCTS CORP. - CHEF DIVISION
Kelly and Dividend Drives, Peachtree City, Ga.
Employees: 50

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 250 ton - 23" clearance
- Shears - 8' of 10 gauge s/s
- Brakes - 8' - 90 ton

Machining
- Lathes - Engine - 12" swing x 24"
  - Turret - 14" swing x 30"
  - Automatic - 6 spindles - 6" chuck, 12" travel

(continued)
Drills - Multi-spindle - 3" travel - 14" clearance
Milling Machines - #3 - 39" table travel
Saws - Band - 30" throat

Fabricating
Welding - Spot - 50 KVA - 36 throat, 6" gap
Arc - 300 amp.

Finishing
Painting - Phosphate primer and baked enamel (spray) painting

PRINCIPAL BUSINESS
Restaurant and institutional cooking equipment.

FULGHUM INDUSTRIES, INC.
P. O. Box 618, Wadley, Ga.
Employees: 90

EQUIPMENT CAPABILITY
Forming
Brakes - 10' of 3/8" stock
Bending Rolls - 8' of 3/8" stock

Machining
Lathes - Engine - 42" swing x 24"
Boring Mills - Vertical - 96" clearance, 5' travel
Horizontal - 5" spindle diameter, 28" feed
Drills - Radial - 6' arm, 24" column diameter
Milling Machines - #5 - 52" table travel
Saws - Band - 18" throat
Circular - 24" diameter

Finishing
Stress Relieving - 12' x 13' x 4'

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Waste wood utilization equipment.
G & L STEEL COMPANY
Box 660, Fitzgerald, Ga.
Employees: 50

EQUIPMENT CAPABILITY
Forming
- Presses - Mechanical - 130 ton
- Shears - 12' of 3/16" stock
- Brakes - 12' of 3/16" stock

Machining
- Saws - Circular - 20" diameter

Fabricating
- Welding - Arc - 300 amp.

ADDITIONAL INFORMATION
Two rail sidings for gondolas and boxcars equipped with overhead unloading crane.

PRINCIPAL BUSINESS
Production runs of formed frame sections: mobile homes and galvanized roofs.

GALLETTA IRON & SPRING WORKS
2144 Bay St. Extension, Savannah, Ga.
Employees: 6

EQUIPMENT CAPABILITY
Forming
- Shears - Flat bar - 1/2" x 4"
- Angle iron - 3/4" x 1 1/2" x 1 1/2"
- Brakes - Sheet metal
- Bending Rolls - Flat bar - 1/2" x 4"

Machining
- Lathes - Engine- 10" swing x 8'
- Drills - Upright - 2" spindle diameter x 2"
- Saws - Band - 15" throat clearance, friction cut-off - 8" cut

Fabricating
- Welding - Electric - 250 amp. transformer

(continued)
ADDITIONAL INFORMATION

Has eye turning and spring arching equipment handling $\frac{1}{2}$" x 4" stock and 2" bolt threading machine.

PRINCIPAL BUSINESS

Custom and specialized equipment trailers, vehicle springs, metal racks, and truck bodies.

GEORGIA MACHINE & MANUFACTURING CO.
P. O. Box 563, Vidalia, Ga.
Employees: 32

EQUIPMENT CAPABILITY

Forming

- Presses - Mechanical - 45 ton
  - Hydraulic - 75 ton
- Shears - 6' of 16 gauge s/s
  - Rotary - 20" diameter
  - Angle - 6' x 6$\frac{1}{2}$"
- Brakes - 6' of 16 gauge s/s
- Bending Rolls - 24" of 10 gauge s/s

Machining

- Lathes - Engine - 20" swing
- Boring Mills - Vertical index mill
- Drills - Upright - Cincinnati 18 Royal
  - Radial - Cincinnati #3A
  - Turret - 4 heads - 24" clearance
- Milling Machines - #3
- NC Operation - True Trace milling - 20" x 20"
- Shapers - 24" stroke
- Saws - Band Do All 30" - Circular 30"
  - Reciprocating - 12" x 12"
- Grinders - Surface - 18" x 72"
- Electrical Machining - EDM

Fabricating

- Welding - Spot - 20 KVA - throat 18, gap 18
- Arc - 200 amp.
- Brazing - Heliarc

(continued)
Finishing  Plating - Phosphate-chromate conversion

ADDITIONAL INFORMATION
Stenciling, silkscreening, and engraving.

PRINCIPAL BUSINESS
Sheet metal fabrication, precision machining.

GEORGIA PACIFIC PUMP CO.
Box 367, Vienna, Ga.
Employees: 20

EQUIPMENT CAPABILITY
Machining  Lathes - Turret - 22" swing x 72"
            Drills - Upright - 4" spindle - 40" clearance
            Saws - Circular - 8" diameter

PRINCIPAL BUSINESS
Water pumps.

GLOSTER TUBE MILL
Rt. 3, Lawrenceville, Ga.
Employees: 30

SPECIAL FACILITIES AND CAPABILITIES
M-2 Yoder tube mill for slitting, bending, swaging tubular products.

PRINCIPAL BUSINESS
Steel tubing, fabrication and finishing.
GOLDEN'S FOUNDRY AND MACHINE CO.
6th Ave. and 12th St., Columbus, Ga.
Employees: 280

EQUIPMENT CAPABILITY

Machining

Lathes
- Engine - 24" swing x 12'
- Turret - 24" diameter
- Vertical - 56" diameter - 38" vertical
- Automatics - single-spindle chucking - 12" diameter, 9" feed stroke, sizes 1, 2, 3

Boring Mills
- Vertical - 120" diameter - 72" vertical
- Horizontal - 2½" spindle x 18" feed

Drills
- Radial - 5' x 13"

Milling Machines
- #4 - 42" table travel

Shapers
- 24" stroke

Planers
- 48" L x 24" T x 24" V travel

Grinding
- Surface - 12" x 24"

Broaching Machines
- La Pointe 2L Horizontal - 18" - 1 ton

Finishing

Heat Treating
- Annealing 10' x 14' x 4'

Casting

Gray iron, ductile iron, and nonferrous castings - CO$_2$ sand molds. Castings up to 10,000 pounds - 2 cupolas - total melt rate 30,000 pounds per hour.

ADDITIONAL INFORMATION

Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS

Power transmission equipment; gray iron, ductile iron, and alloy iron castings.
GREENFIELD METAL PRODUCTS CO., INC.
Ellaville, Ga.
Employees: Less than 20

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical OBI - 40 ton
- Shears - 52" of 16 gauge s/s
- Brakes - 8' of 14 gauge s/s

Machining
- Lathes - Engine - 13" swing x 42"
  - Turret - 14" swing x 10"
- Drills - Upright - 2" spindle diameter x 18" clearance
- Milling Machines - 22" table travel
- Saws - Band - 13" throat clearance
- Grinders - Combination 5" x 36" and 10" x 6"

Fabricating
- Welding - Spot - 25 KVA
  - Arc - 300 amp.

PRINCIPAL BUSINESS
Display equipment, tire truing machinery.

GRIFFIN FOUNDRY & MANUFACTURING CO.
P. O. Box 224, Rome, Ga.
Employees: 50

EQUIPMENT CAPABILITY

Casting
Gray iron using sand molds - capacity 10 tons per hour.

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Gray iron castings.
HABERSHAM METAL PRODUCTS CO.
P. O. Box 40, Cornelia, Ga.
Employees: 50

EQUIPMENT CAPABILITY

Forming
Presses - Mechanical - 50 ton
Shears - 10' of ¼" stock
Brakes - Press - 250 ton
NC Operation - Whitney NC Panelmaster punch

Fabricating
Welding - Spot - 75 KVA

Finishing
Painting - Nordson airless heated

SPECIAL FACILITIES
Wales Strippit duplicator; automatic welder, spot and wire.

PRINCIPAL BUSINESS
Steel doors and door frames.

HARRIS PRESS AND SHEAR CORP.
108 South 9th St., Cordele, Ga.
Employees: 300

EQUIPMENT CAPABILITY

Forming
Presses - Hydraulic - 300 ton
Shears - 10' of 3/8" stock

Machining
Lathes - Engine - 48" swing x 25'
Turret - 18" swing x 34"
Warner & Swasey chucker - 9½" swing x 6"
Boring Mills - Horizontal - 6" diameter bar x 4' spindle travel, 26' H x 8' V travel
5" diameter bar x 45" spindle travel, 40' H x 7' V travel
Table type - 4" diameter bar x 30" spindle travel, 60' H x 36' V travel

(continued)
**Drills** - Radial - 6' arm - 16" column diameter

**Milling Machines** - Dial type #4 - 34" travel
  - Vertical #5 - 50" travel
  - Hydro-Tel 3-spindle - 62" travel

**NC Operation** - Drilling

**Shapers** - Smith and Mills - 24" stroke

**Grinders** - Vertical spindle - 12' table travel
  - Internal - 9" diameter honer, 36" depth

**Broaching Machines** - Horizontal - 78" stroke

**Fabricating**

**Welding** - Arc - 600 amp.

**Finishing**

**Plating** - Hard chrome - 12" x 15" x 18"

**Heat Treating** - Piston rod flame hardener - capacity 20" x 25'

**Stress Relieving** - Formula "62" - vibration

**ADDITIONAL INFORMATION**

Company is considered a precision shop. Rail siding equipped to handle gondolas and boxcars.

**PRINCIPAL BUSINESS**

Hydraulic baling presses and shears; other machinery.

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**LEROY B. HERRING**

Blythe Island, Brunswick, Ga.

Employees: Less than 20

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**EQUIPMENT CAPABILITY**

**Forming**

**Presses** - Hydraulic - 50 ton

**Machining**

**Lathes** - Engine - 18" swing x 6', 24" x 6' cc

**Drills** - Upright - 15" spindle x 14" clearance

**Milling Machines** - Cincinnati #2

**Saws** - Band - 5" x 10" throat clearance

**Grinders** - Internal - 10" x 18" depth

**Fabricating**

**Welding** - Acetylene and electric

**PRINCIPAL BUSINESS**

Machine shop and steel fabrication.
HOLT SHEET METAL WORKS, INC.
210 Hammond Drive, Griffin, Ga.
Employees: 7

EQUIPMENT CAPABILITY

Forming
- Shears - 10' of 3/16" stock
- Brakes - 12' of 11 gauge s/s
- Bending Rolls - 61" of 3/16" stock
- Ironworkers - 4" x 4" x ½" - 3/8" x 9" - 1-1/16" through ½" plate punch

Machining
- Lathes - Engine - 24" swing x 159"
- Drills - 3" spindle - 14" clearance
- Saws - Band - 9" x 16" clearance

Fabricating
- Welding - Spot - 12 KVA - 24" throat, 3" gap
  Arc - 300 amp.

PRINCIPAL BUSINESS

Contract sheet metal fabricator through 3/16" sheet.

INDUSTRIAL FABRICATORS, INC.
P. O. Box 1, Doraville, Ga.
Employees: 20

EQUIPMENT CAPABILITY

Forming
- Shears - 10' of 3/8" stock
- Brakes - 10' of 3/16" stock
- Bending Rolls - 10' of 3/8" stock

Fabricating
- Welding - Arc - 500 amp.

ADDITIONAL INFORMATION

Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS

Conveying and aircraft maintenance equipment.
INDUSTRIDOOR, INC.
78 Baker St., S. W., Atlanta, Ga.
Employees: 8

EQUIPMENT CAPABILITY
Forming
- Presses - Mechanical OBI - 40 ton
- Shears - 10' of 1/8" stock
- Brakes - 12' of 1/2" stock

Fabricating
- Welding - Spot - 50 KVA - 24" throat depth, 6" gap
  - Arc - 200 amp.

ADDITIONAL INFORMATION
- Rail siding equipped to handle boxcars.

PRINCIPAL BUSINESS
- Flush steel overhead and sliding doors.

JOHNSON & BROWN MACHINE WORKS, INC.
521 Marietta St., N. W., Atlanta, Ga.
Employees: 16

EQUIPMENT CAPABILITY
Forming
- Presses - Mechanical Arbor - 20 ton - 10" clearance

Machining
- Lathes - Engine - 30" swing x 9'
  - Turret - 16" swing x 4'
- Boring Mills - Vertical - 24" clearance, 24" travel
- Milling Machines - Brown & Sharpe - 36" travel
- Saws - Band - 10" clearance
- Broaching Machines - Davis #4 - 8" stroke
- Gear-Making Machines - G. & E. - 30" diameter

Fabricating
  - Heliarc - Miller

ADDITIONAL INFORMATION
- Company is considered a precision shop.

PRINCIPAL BUSINESS
- Soil test equipment, alloy pipe fittings, and general machine work.
JOHNSTON AUTOMATIC MACHINE PARTS CO., INC.
1029 14th St., Columbus, Ga.
Employees: 8

EQUIPMENT CAPABILITY

Machining
- Lathes - Engine - 13" swing x 5'
- Turret - 1 1/2"
- 14 screw machines - Brown & Sharpe 1 1/2"
- National Acme RA6 - 1 1/2"

Milling Machines - Richmond 1/2" vertical

Saws - Band - 10 speed NS 18-10

Stone - M14

Grinders - Centerless grinding

Finishing
- Heat treating furnaces to 2,400°F, Roto finish machine

PRINCIPAL BUSINESS
Production orders.

JONESBORO TOOL AND DIE CORP.
Employees: 20

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - OBI - 65 ton - 14" clearance
- Hydraulic - 100 ton - 22" clearance

Machining
- Lathes - Engine - 19" swing x 72"
- Drills - Upright - 3" spindle - 36" clearance
- Radial - 5' arm - 13" column diameter
- Multi-spindle - 6" travel - 24" clearance

Milling Machines - #3 - 12" x 36" table travel

Shapers - Vertical - 36" stroke

Saws - Band - 36" throat

Grinders - Surface - 56" Blanchard

Fabricating
- Welding - Arc - 250 amp.

(continued)
SPECIAL FACILITIES

3D Duplicating special hydraulic machine.

PRINCIPAL BUSINESS

Automotive special machines.

LAGRANGE IRON WORKS
Box 610, LaGrange, Ga. 30240
Employees: 30

EQUIPMENT CAPABILITY

Machining

Lathes - Engine - 16" swing x 54"
  Turret - #5 Warner & Swasey
  9" x 9" automatic chuck lathe
Drills - Upright - #3MT -20" clearance
  P & W - deep hole drill - 1" x 84"
  Radial - 48" arm x 12" column diameter

Milling Machines - #3

Gear-Making Machines - G. & E. gear hobber - 3 pitch
  32" diameter

Casting

Metals cast - gray iron
Casting methods - sand, limited volume of CO₂ mold
Melting equipment - 30" diameter cupola

PRINCIPAL BUSINESS

Gray and alloyed iron castings, one pound to one ton, rough and finished.

THE LERIO CORP.
Valdosta, Ga.
Employees: 30

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical - 200 ton
Shears - 12' of 10 gauge s/s
Brakes - 8' of 12 gauge s/s
Bending Rolls - 6' of 18 gauge s/s

(continued)
Machining

Lathes - Engine - 24" swing x 96"
Boring Mills - Horizontal - 42" feed
Milling Machines - 54" table travel
Planers - 12' L x 42" T x 42" V travel
Grinders - 6" x 18"

Fabricating

Welding - Spot - 50 KVA - 36" throat depth, 4" gap
Arc - 300 amp.

ADDITIONAL INFORMATION

Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS

Steel containers (drums, flower pots, and cups).

LOW TEMP MANUFACTURING CO., INC.
Box 795, Jonesboro, Ga.
Employees: 60

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical - 75 ton
Hydraulic - 200 ton
Shears - 10' of 10 gauge s/s
Brakes - 10' of 10 gauge s/s
Bending Rolls - 10' of 10 gauge s/s

Fabricating

Welding - Spot - 50 KVA
Arc - 400 amp.

PRINCIPAL BUSINESS

Custom stainless steel fabrication, food service equipment.
LOXSCREEN CO., INC
Chamblee, Ga., and Brooklet, Ga.
Employees: 50

EQUIPMENT CAPABILITY

Forming

- **Presses** - Mechanical - 60 ton - 24" clearance
- **Shears** - 48" of ½" stock
- **Brakes** - 144" of 1/8" stock
- **Roller Formers** - 12 stand Yoder - 8" x 1/16" stock
  - 8 stand Tishkin - 4½" x 1/16" stock
- **Slitters** - Yoder - 36" x 1/16"

Machining

- **Lathes** - Engine - 36" swing x 84"
- **Drills** - Upright - 1½" x 12" spindle clearance
  - Radial - 4' arm - 12" column diameter
- **Milling Machines** - #4 - 32" table travel
- **Shapers** - 32" stroke
- **Planers** - 10' L x 30" T x 12" V travel
- **Saws** - Reciprocating - 8"
  - Band - 8" throat clearance
  - Circular - 16" diameter
- **Grinders** - External - 14" x 30"
  - Surface - abrasive 8" x 24"

Fabricating

- **Welding** - Spot - 10" throat depth, 10" gap ½"
  - Arc - resistance 400 amp.

Finishing

- **Anodizing** - Plain and gold - sulphuric
  - Tank 5' x 5' x 26'

SPECIAL FACILITIES


PRINCIPAL BUSINESS

Aluminum extrusions and fabricated building products.
McCANN MACHINE CO., INC.
Collins Industrial Drive, Box 5040, Athens, Ga.
Employees: 20

EQUIPMENT CAPABILITY

Machining

Lathes - Engine - 20" swing x 96"
Turret - 18" swing x 48"
Boring Mills - Vertical - 36" clearance - 20" travel
Drills - Upright - 3" spindle - 12" clearance
Milling Machines - Various with table travel to 50"
Saws - Reciprocating - 10"
Band - 18" throat
Circular - 12" diameter
Grinders - External - Cincinnati - 24"
Internal - Cincinnati - 24"

Finishing
Heat Treating - Johnson furnace - 2,000°

SPECIAL FACILITIES
Three dimensional duplicators.

PRINCIPAL BUSINESS
Precision machined parts.

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MACHINED CASTINGS, INC.
P. O. Box 819, Toccoa, Ga.
Employees: 165

EQUIPMENT CAPABILITY

Forming

Presses - Hydraulic - 150 ton

Machining

Lathes - Engine - 40" swing x 156"
Turret - 32" x 8' bed
Boring Mills - Vertical and horizontal mills
Drills - Radial - 6' arm x 15" column diameter
Multi-spindle - 3 spindle power feed, 1½ capacity
Milling Machines - Cincinnati #5 (continued)
Shapers - Steptoe - 24" stroke
Planer - 120" L x 30" T x 30" V travel

Casting
Methods - sand, CO$_2$ mold, shell core
Metals cast - steel
Electric arc furnaces - capacity 10,000 pounds per melt

Finishing
Heat Treating - Annealing
Drawing oven for carload lots of steel castings

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Steel anchors, components for railroad cars and heavy construction.

MACON MACHINE SHOP, INC.
(GEORGIA STEEL ERECTORS & FABRICATORS)
1825 Fuller St. & 313 Walnut St., Macon, Ga.
Employees: 250

EQUIPMENT CAPABILITY

Forming
Presses - Mechanical - 200 ton
Hydraulic - 400 ton - 6' clearance
Shears - 10' of $\frac{3}{4}$" stock
Brakes - 10' of $\frac{3}{8}$" stock
Bending Rolls - 10' of 1" stock

Machining
Lathes - Engine - 32" swing x 12"
Boring Mills - Vertical - 72" clearance x 60" travel
Drills - Upright - 2½" spindle diameter, 18" clearance
Milling Machines - #4 - 36" travel
Shapers - 24" stroke
Planers - 12' L x 3' T x 3' V travel
Saws - Reciprocating - 11"
Band - 20" throat clearance

Fabricating
Welding - Heliarc - 500 amp.
Acetylene, Arc (continued)
Finishing  
Painting - Airless and conventional

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Steel and plate fabricator.

MACUCH STEEL PRODUCTS, INC.
1527 Augusta Ave., Augusta, Ga.
Employees: 32

EQUIPMENT CAPABILITY

Forming  
Ironworkers - #½ Universal - punch, shear, notch, and cope
Concrete reinforcing steel bar bender - 2" round - 1-3/4" square

Machining  
Drills - Upright - 1½" spindle diameter x 10½" clearance
Saws - Band - 18" clearance
Grinders - External - air - 6" cup wheel - 9" disc wheel

Fabricating  
Welding - Arc - 600 amp.
3/4" capacity KSM stud welder
Cutting - #10 Radigraph portable flame cutting machine

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas, boxcars, and 100' cars.

PRINCIPAL BUSINESS
Fabricated structural steel for the construction industry.
MADISON INDUSTRIES INC. OF GEORGIA
1035 S. Access Rd., Conyers, Ga.
Employees: 100

EQUIPMENT CAPABILITY
Forming
Shears - 16' of 3/16" stock
Brakes - 20' of 3/16" stock

Fabricating
Welding - Spot - 65 KVA - 32" depth, 16" gap
Arc - 300 amp. - Lincoln & Hobart

SPECIAL FACILITIES
Complete porcelain enamel plant with 30' straight line furnaces.

PRINCIPAL BUSINESS
Pre-engineered service stations.

MAIN STEEL POLISHING COMPANY INC. OF GEORGIA
761 Bedford St., N. W., Atlanta, Ga.
Employees: 8

EQUIPMENT CAPABILITY
Finishing
Polishing - Wide belt polishing machines, 48" x 165", for polishing stainless steel and aluminum sheets to any grit finish
Thickness range .020" to .175"

PRINCIPAL BUSINESS
Stainless sheet polishing.
MAXSON ELECTRONICS CORP.
Employees: 925

EQUIPMENT CAPABILITY

Forming

Presses - Large variety for stamping and explosive pelleting, including Bliss, M & N Hydraulic, Cincinnati Hydroform, Essa Shaving, Stokes, Taylor-Fenn, and Logansport

Machining

Lathes - Several tool shop and machine shop lathes; Warner & Swasey and Hardinge chuckers; Hardinge, Rivette, and Warner & Swasey Microcut precision lathes; second operation and turret lathes; Warner & Swasey and Brown & Sharpe single-spindle bar lathes; variety of multi-spindle screw machines, including Cone, Acme, and Davenport; Bechler precision Swiss screw machines

Boring Mills - Heald Bore-matic; New Britain; Pratt & Whitney

Drills - Tool shop and machine shop drills; multi-spindle and other production drills, including Burgmaster, Brown & Sharpe, Varimatic Hamilton, Walker-Turner, Leland-Gifford, and Avey; also tape controlled and precision Swiss machinery

Milling Machines - Van Norman, K & T, Cincinnati, U. S. Multi-mill, Rockwell

Shapers - 16' stroke

Jig Borers - Pratt & Whitney tape controlled; Lenley, Moore

Saws - Do All contour band, Motch & Merryweather blade

Grinders - Tool shop and machine shop grinders, including Cincinnati, Brown & Sharpe; also Heald Universal, Gallmeyer-Livingston; Cincinnati centerless grinders; Cincinnati electrolytic grinders; precision Swiss grinders; lapping machines and polishing machine

Gear-Making Machines - Precision Swiss gear-making machinery

Broaching Machines - Vertical and horizontal American and Colonial

Finishing

Heat Treating - Variety including hi-heat, pre-heat, tempering, carbonitriding, vacuum retort, sintering, and mesh belt automatic by Lindberg and other manufacturers (continued)
SPECIAL FACILITIES
Company has a variety of production threading machines and tapping machines.
Cincinnati Tool Sharpening and Form Surfacing Electrojet
Cincinnati Vertical Electrojet, Model No. 1
Cincinnati Electrolytic Grinder, Model No. 2
Sheffield Cavitron Machine Tool, Model 1000-B
J & L Optical Comparators

ADDITIONAL INFORMATION
Company is considered a precision shop. Rail siding equipped to handle both gondolas and boxcars.

PRINCIPAL BUSINESS
Ordnance.

METAL EQUIPMENT CO.
P. O. Box 153, Savannah, Ga.
Employees: 70

EQUIPMENT CAPABILITY

<table>
<thead>
<tr>
<th>Forming</th>
<th>Presses - Mechanical - 150 ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shears</td>
<td>10' of 5/8&quot; stock</td>
</tr>
<tr>
<td>Brakes</td>
<td>10' of ⅜&quot; stock</td>
</tr>
<tr>
<td>Bending Rolls</td>
<td>18' of 1½&quot; stock</td>
</tr>
<tr>
<td></td>
<td>Ring and circle shears - ½&quot; stock x 12' diameter</td>
</tr>
<tr>
<td></td>
<td>Flanging machine - 3/8&quot; stock x 12' diameter</td>
</tr>
<tr>
<td></td>
<td>Offsetter - 3/8&quot; capacity</td>
</tr>
<tr>
<td>Ironworkers</td>
<td>3&quot; x 3&quot; x 3/8&quot;</td>
</tr>
<tr>
<td></td>
<td>Buffalo angle roll 3&quot; x 3&quot; x 3/8&quot;</td>
</tr>
<tr>
<td></td>
<td>72&quot; x 7 gauge McKay 17 roll roller leveler</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Machining</th>
<th>Lathes - Engine - 21&quot; swing x 120&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Boring Mills - Vertical - 60&quot; clearance, 30&quot; travel</td>
</tr>
<tr>
<td>Drills</td>
<td>Upright - 2&quot; spindle diameter x 20&quot; clearance</td>
</tr>
<tr>
<td></td>
<td>Radial - 5' arm - 13&quot; column diameter</td>
</tr>
</tbody>
</table>

(continued)
Milling Machines - #1 - 24" table travel
Shapers - American - 16" stroke
Saws - Reciprocating - 6" x 6"
  Band - 36" clearance
  Circular - 48" diameter

Fabricating
Welding - Submerged arc and CO₂ - argon and helium automatic and semiautomatic - 1,000 amp.
  Automatic seam and girth welders - 14" diameter x 30' long to 25 ton
  Automatic tracer burning machine

Finishing
  Sandblasting equipment and room 20' x 20' x 40'

ADDITIONAL INFORMATION
Company is considered a precision shop. Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Steel, aluminum, stainless steel, and alloy tanks, stacks, and custom fabrications.

METAL FABRICATORS, INC.
1174 McDonald Dr., S. E., Atlanta, Ga.
Employees: 35

EQUIPMENT CAPABILITY

Forming
Presses - Mechanical - 45 ton
Shears - 12' of ¼" stock
Brakes - 12' of 10 gauge s/s
  48" Pulmax
Ironworkers - Webb - 4" x 4" x ¼" angle capacity

Machining
Lathes - Engine - South Bend - 10" swing x 36"
Drills - Upright - 1" spindle diameter
Milling Machines - Horizontal - Burke (small)
  Vertical - Bridgeport
Saws - Band - Do All (vertical) - 30" throat
  Do All (horizontal) automatic indexing - 12" x 16"

(continued)
Fabricating  **Welding** - Spot - 30 KVA - 30" throat depth
Arc - 400 amp.

**PRINCIPAL BUSINESS**
Contract fabricators.

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**METALCRAFTS, INC.**
3 Magazine Ave., Savannah, Ga.
Employees: 23

**EQUIPMENT CAPABILITY**
Forming  **Shears** 10' of \(\frac{3}{4}\)" stock
**Brakes** - 10' of \(\frac{3}{4}\)" stock
**Bending Rolls** - 4' of \(\frac{3}{16}\)" stock
Fabricating  **Welding** - Spot - 10 KVA - 20" throat depth, 4\(\frac{1}{2}\)" gap
Arc - 250 amp.

**PRINCIPAL BUSINESS**
Industrial sheet metal, duct work, and dust systems.

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**METEK INC.**
157 Darien Hwy., Brunswick, Ga.
Employees: 5

**EQUIPMENT CAPABILITY**
Machining  **Lathes** - Engine - 19" swing x 72"
**Drills** - Radial - 4' arm - 8" column diameter
**Milling Machines** - Bridgeport - 36" table travel
**Shapers** - 24" stroke
**Saws** - Band - 24" throat
**Grinders** - Surface - 6" x 12"
**Electrical Machining** - EDM - ECM - photo fabrication and photo etching
**Chemical Machining** - Photo fabrication and photo etching (continued)
Fabricating  
Welding - Arc - 300 amp.

Finishing  
Heat Treating - 8" x 8" x 24"

PRINCIPAL BUSINESS
Specialized machining of tools, dies, jigs, fixtures in alloy steels or hardened metals by nonconventional techniques.

MIDVILLE TOOL AND DIE CO., INC.
Box 274, Midville, Ga.
Employees: 8

EQUIPMENT CAPABILITY

Forming  
Presses - Mechanical OBI - 60 ton - 18" clearance
Hydraulic - 25 ton - 48" clearance

Machining  
Lathes - Engine - 18" swing x 100"
Turret - 1" stock - 40" between centers
Boring Mills - Jig borer - Bridgeport vertical w/optics - 24" table

Drills - Upright - 2" spindle
Multi-spindle - 36" travel

Milling Machines - Vertical - 42" table travel
Horizontal - #2

Saws - Band - 15" throat
Grinders - 12" x 24"

Fabricating  
Welding - Arc - 200 amp.

Finishing  
Heat Treating - Electric 12" x 18" oven

PRINCIPAL BUSINESS
Dies, jigs and fixtures, stampings, custom machinery.
EQUIPMENT CAPABILITY

NVF - FISHER DIVISION
300 Fisher Drive, Hartwell, Ga.
Employees: 90

Forming
- Presses - Mechanical - 120 ton - 22" clearance
  Hydraulic - 70 ton - 24" clearance
- Shears - 10' of 3/16" stock
- Brakes - 10' of 3/16" stock
- Bending Rolls - 8' of 1/8" stock
- Ironworkers - Buffalo

Machining
- Saws - Reciprocating - 8" x 8"
  Band - 24" throat
- Grinders - Abrasive - 6" x 8" x 24"

Fabricating
- Welding - Spot - 100 KVA - 48" throat, 12" gap
  Arc - NCG - 500 amp.

Finishing
- Painting - Electrostatic and air brush

PRINCIPAL BUSINESS
Materials handling equipment.

NATIONAL METAL PRODUCTS CO.
Central of Georgia Terminal, Savannah, Ga.
Employees: Less than 20

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - light
- Shears - 36" of 16 gauge s/s
- Brakes - 10' of 1/8" stock

SPECIAL FACILITIES
Rotary gang slitters - 48" - 22 gauge.

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Sheet metal products.
NEWCOMB SPRING OF ATLANTA, INC.
5408 Panola Industrial Way, Lithonia, Ga.
Employees: 30

SPECIAL FACILITIES
All of this company's machines are especially for the manufacture of springs and wire forms.

PRINCIPAL BUSINESS
Springs and wire forms.

R. L. PECK MACHINE & TOOL CO.
Rt. 3, Box 124, Brunswick, Ga. 31521
Employees: 30

EQUIPMENT CAPABILITY

Forming

- **Presses** - Mechanical OBI - 150 ton

Machining

- **Lathes** - Engine - 18" swing x 6'
- **Drills** - Upright - 2" spindle diameter
- **Radial** - 36" arm x 13" column diameter

- **Milling Machines** - #4 Milwaukee, Model J Bridgeport
- **NC Operation** - Boring - milling - drilling
- **Shapers** - Cincinnati - 24" stroke
- **Planers** - 10' L x 32" T x 32" V travel
- **Jig Borers** - Moore #2 and #3
- **Saws** - Band - 14" Do All
- **Grinders** - External and internal - B & S - 10" x 50"

Fabricating

- **Welding** - Arc - 250 amp.
- **Heliarc** - 300 amp.

SPECIAL FACILITIES
10 to 1 optical comparator.

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Dies, tools, fixtures, special machinery, and stampings.
PEKOR IRON WORKS
Box 909, Columbus, Ga.
Employees: 50

EQUIPMENT CAPABILITY
Machining  Lathes - Engine - 36" swing x 20'
           Boring Mills - 100' clearance
Finishing  Heat Treating - Annealing
Casting    Ni-Hard - 6 tons weekly

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Casting and machining Ni-Hard.

PERFECTION PRODUCTS CO.
McBean Hwy., Box 40, Waynesboro, Ga.
Employees: 175

EQUIPMENT CAPABILITY
Forming  Presses - Mechanical - 183 ton
        Shears - 12' of 10 gauge s/s
        Brakes - 12' of 12 gauge s/s
        Bending Rolls - 6' of 12 gauge s/s
Fabricating  Welding - Spot - 50 KVA - 36" throat depth
             Arc - 600 amp.
Finishing  Painting - Nordson electrostatic equipment, three-stage
            spray phosphatizing washer, drying oven with
            45-minute cycle, Nordson hot and cold air-
            less equipment.

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Gas and oil space heaters.
JOE PITTMAN TOOL SHOP
Benevolence, Ga.
Employees: 3

EQUIPMENT CAPABILITY
Forming

- **Presses** - Hydraulic - 30 ton - 36" clearance

Machining

- **Lathes** - Engine - 13" swing x 60"
- Turret - 18" swing
- **Drills** - Upright - #5 spindle diameter - 36" clearance
- Radial - 3' arm - 9" column diameter

- **Milling Machines** - 745 index - 29" table travel

- **Planers** - 24" L x 24" T x 12" V travel

- **Saws** - Band - 15" throat

- **Grinders** - External - 18" x 72"
- Surface - 18" x 72"

Fabricating

- **Welding** - Arc - 250 amp.

Finishing

- **Heat Treating** - Furnace and drawing oven - 2,500°

PRINCIPAL BUSINESS
Molds, tools, dies.

PRODUCTION PLATING CO., INC.
Box 272, Adel, Ga.
Employees: 100

EQUIPMENT CAPABILITY
Finishing

- **Plating** - Nickel, chrome, zinc - tank size 10' x 3' x 5'
- **Anodizing** - Bright decorative - 8' x 3' x 6'
- **Plastic Plating** - Chrome and gold - 2' x 3' x 3'

ADDITIONAL INFORMATION
Polishing and buffing facilities for all plating and anodizing. Facilities for production finishing.

PRINCIPAL BUSINESS
Anodized and plated finishes for new automotive parts, appliance parts, and general manufacturers. Plastic plating.
QUALCO CASTING (DIVISION OF CANTON TEXTILE MILLS)
Box 330, Acworth, Ga. 30301
Employees: 35

EQUIPMENT CAPABILITY

Finishing
- Heat Treating and Stress Relieving - 2 bottom dump, quick quench, gas fired furnaces, 7' x 5' x 5', for condition T-4, T-6, T-51, etc. (certified controls)

Casting
- Sand, permanent mold - shell mold - CO₂ mold and limited plaster mold
- Metals cast - Brass and bronze, aluminum, "Almag"
- Crucible furnaces - 6 at 600 pounds - 1 at 1,000 pounds - 4,600 pounds per melt

SPECIAL FACILITIES
- Include government-approved X-ray, zyglo, and heat treating.

PRINCIPAL BUSINESS
- Nonferrous casting for aerospace industry and O.E.M.

QUALITY MACHINE CO.
265 W. Washington St., Athens, Ga.
Employees: 27

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 10 ton
  Hydraulic - 20 ton
- Shears - 4' of 16 gauge s/s
  4' of 18 gauge s/s
  4' of 10 gauge s/s

Machining
- Lathes - Engine - 24" swing x 8'
  Turret - 8" swing
- Drills - Upright - 2" spindle diameter x 24" clearance
  Radial - 2' length of area - 4" column diameter
- Milling Machines - 36" table travel
- Shapers - 16" stroke
- Saws - Reciprocating - 6"
  Band - 36" throat clearance

(continued)
Grinders - External - 4" x 18"
Surface - 4" x 12"

Fabricating
Welding - Spot - 20 KVA
Arc - 150 amp.
Heliarc

PRINCIPAL BUSINESS
Food machinery.

RABUN METAL PRODUCTS, INC.
Tiger, Ga.
Employees: 40

EQUIPMENT CAPABILITY
Forming
Presses - Mechanical - 150 ton
Shears - 5' of 16 gauge s/s
Brakes - 10' of 3/8" stock

Machining
Milling Machines - 48" table travel
Saws - Reciprocating - 10" x 10"
Band - 36" throat clearance
Grinders - Surface - 6" x 18"

Fabricating
Welding - Spot - 200 KVA - 24" throat depth, 24" gap
Arc - 285 amp.

ADDITIONAL FACILITIES
Trunnion machines, complete paint finishing facilities.

PRINCIPAL BUSINESS
Auto jacks, curved veneer seats, caster wheels, job stampings, and bed rails, frames and springs.
RAINBOW MANUFACTURING CO.
Fitzgerald, Ga.
Employees: 100

EQUIPMENT CAPABILITY

Forming

Machining

- Engine - 16" swing
- Turret - 20" swing
- Automatic - tracer - 16"

Drills - Upright - 3" spindle diameter x 10" clearance
- Horizontal - 14" stroke - 5 HP
- Multi-spindle - 6" travel - 5" clearance

Milling Machines - #2 - 24" table travel

Saws - Reciprocating - 3" x 6"
- Band - 20" throat
- Circular - 20" diameter

Fabricating

Welding - Heliarc - 300 amp.

Casting

Aluminum sand casting

Finishing

Heat Treating - Circular 5' x 8'

PRINCIPAL BUSINESS

Irrigation equipment.

REEVES MACHINE CO., INC.
215 Peters St., S. W., Atlanta, Ga.
Employees: 12

EQUIPMENT CAPABILITY

Forming

Machining

- Engine - 27" swing x 13'

Drills - Upright - 3½" spindle, 16" clearance
- Radial - 4' arm, 11" column diameter
- Multi-spindle - 6" travel, 16" clearance

Milling Machines - 36" table travel

Shapers - 18" stroke

(continued)
Planers - 2' L x 6' T x 2' V travel
Jig Borers - Vertical mill - 12'' x 26'' x 18''
Keyseaters - Davis #5 - 4'' stroke
Saws - Reciprocating - 6'' x 6''
    Band - 26'' throat clearance
Grinders - External - Dumore - Tool Post 19'' x 13''
    Internal - Dumore - Tool Post 27'' x 16''
Surface - Rotary - 17'' diameter x 5''
    Reciprocating - 6'' x 18'' x 6''

Gear-Making Machines - 28'' diameter - 2 pitch

Fabricating

Welding - Arc - gas - 275 amp.

SPECIAL FACILITIES
Metallizing - Dumore Versa Mill.

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Machine shop, special machinery.

ROME MACHINE AND FOUNDRY CO.
P. O. Box 1347, Rome, Ga.
Employees: 30

EQUIPMENT CAPABILITY

Forming

Presses - Hydraulic - 150 ton - 14' clearance
    Hydraulic straightside - special service -
    50 ton - 30'' BTW sides clearance

Mechanical - 105 ton
Shears - 120'' of .188 mild steel
Brakes - 120'' of .188 mild steel
Bending Rolls - 144'' of .25 mild steel
Ironworkers - Angle ¼'' x 4'' x 4'' mild steel notching
    Shear round rod 1½'' diameter

(continued)
Machining
- Lathes - Engine - 30" swing x 10'
- Drills - Upright
- Milling Machines - Horizontal and vertical
- Shapers - 24" stroke
- Planers - 10' x 4' table
- Keyseaters - 5" stroke
- Saws - Reciprocating - 6"
  - Band - Horizontal and vertical
- Grinders - External - 14"

Fabricating
- Welding - Arc - 500 amp.

PRINCIPAL BUSINESS
Stainless steel dyeing machinery.
ROMINE, INC.
P. O. Box 7035, Garden City Branch, Savannah, Ga.
Employees: 60

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 75 ton
- Shears - 10' of 3/8" stock
- Bending Rolls - 6' of 1/2" stock

Machining
- Lathes - Engine - 47" swing x 13'
- Drills - Upright - 6" spindle diameter, 48" clearance
- Milling Machines - #3 - 48" table travel
- Saws - Band - 12" throat clearance

Fabricating
- Welding - Arc - 400 amp.

PRINCIPAL BUSINESS
General contractor, machine and fabrication shop.

ROPER PUMP CO.
Box 269, Commerce, Ga.
Employees: 235

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - Ratchet - 10 ton - 24" clearance
- Hydraulic - 60 ton - 36" clearance
- Shears - 6' of 10 gauge s/s
- Brakes - 6' - 60 ton
- Bending Rolls - 3' of 22 gauge s/s

Machining
- Lathes - Engine - 24" swing x 54"
- Turret - 23" swing x 48"
- Automatic - chuckers - 18" swing
- Screw machines - 4 & 5 spindles - 2-5/8" & 2-1/2"
- Boring Mills - Vertical - 36" clearance - 30" travel
- Horizontal - 3" capacity - 48" feed
- Jig borer - Vertical - 18" x 24"

(continued)
Drills - Upright - 24" clearance
Radial - 4' - 9" column diameter
Turret - 8 head - 23" clearance
Multi-spindle - 18" travel - 32" clearance

Milling Machines - #3 - 36" table travel

NC Operation - Boring, milling, drilling, lathe work

Shapers - Horizontal - 24" stroke
Saws - Reciprocating - 10"
  Band - 18" throat
  Circular - 5" diameter
Grinders - External - 10" diameter x 36"
  Internal - 9" stroke
  Surface - 42" diameter x 244"

Broaching Machines - Horizontal - 48" stroke - 25 ton
Gear-Making Machines - Vertical - 10" diameter x 8" hob
  1 pitch/96 pitch

Fabricating
Welding - Spot - 5 KVA - 12" throat
  Arc - 550 amp.

Finishing
Plating - Cadmium 24" x 78" tank - copper flash
  22" x 34" tank
Painting - Chain conveyor, water fall and bake oven
Heat Treating - Automatic - 20" x 20" x 48"
  Induction - 6" diameter x 48"
Stress Relieving - 2,000°F - 15" diameter x 15"
  2,700°F - 14" diameter x 30"

SPECIAL FACILITIES
275 HP 4,000 RPM Dynamometer.

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Rotary gear pumps.
ROSENTHAL METAL CO., INC.
222 Peters Street, S. W., Atlanta, Ga.
Employees: 45

EQUIPMENT CAPABILITY

Forming  Presses - Mechanical - 60 ton - 15" clearance
Shears - 12' of 3/8" stock
Brakes - 12' of 3/8" stock

Machining  Saws - Band - 36" throat

Fabricating  Welding - Spot - 36" throat
             Arc - 250 amp.

PRINCIPAL BUSINESS

Aluminum and steel products.

SETTLES PRECISION MANUFACTURING CO.
Cuthbert, Ga.
Employees: 30

EQUIPMENT CAPABILITY

Forming  Presses - Hydraulic - 30 ton - 20" clearance
Brakes - Box - 3' of 18 gauge
Shears - 4' of 18 gauge

Machining  Lathes - Engine - 9" swing
            Turret - 18" swing x 36"
            Screw machines - Traub A-42
Drills - Upright - 2" spindle diameter
Saws - Band - 16" Kalamazoo
Grinders - Cylindrical - 18" center - 2" diameter

Fabricating  Welding - Arc - 300 amp.

SPECIAL FACILITIES

3F Fenn - 1-1/8" swaging machine.  

(continued)
ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Oxyacetylene tips, wire guides for automatic welders, hydraulic presses and lifts.

SHEARER MACHINE CO.
219 Whitehall St., S. W., Atlanta, Ga.
Employees: 6

EQUIPMENT CAPABILITY
Forming

Machining

Presses - Hydraulic - 75 ton
Lathes - Engine - 30" swing x 12'
Drills - Upright - 2" spindle diameter x 14" clearance
Milling Machines - #2 - 24" travel
Shapers - Gemco - 14" stroke
Planers - 12' L x 24" T x 24" V travel
Saws - Reciprocating - 6" diameter
Band - 8"
Broaching Machines - #2 Davis keyseat
Gear-Making Machines - G. & E. Involute gear cutter 3DP x 60" diameter

Fabricating

Welding - Heliarc - 200 amp.

PRINCIPAL BUSINESS
Maintenance and repair of industrial machinery.
SIKES MACHINE CO.
Metter, Ga.
Employees: 8

EQUIPMENT CAPABILITY

Forming
- Presses - Hydraulic - 60 ton arbor
- Shears - 10' of $\frac{1}{2}$" stock
- Brakes - 10' - 175 ton
- Bending Rolls - 9' of 3/8" stock
- Forging - Quickway - reciprocating

Machining
- Lathes - Engine - 36" swing x 10'
- Drills - Upright - #4 MT - 24" clearance
  - Radial - 42" arm - box column 8" x 8"
- Milling Machines - 30" table travel
- Shapers - 16" stroke
- Planers - 48" L x 24" T x 18" V travel
- Saws - Band - 8" x 18"

Fabricating
- Welding - Arc - 350 amp.

PRINCIPAL BUSINESS
General machine shop work and fabricating. Manufacturing bulk feed spreaders, dump and special truck bodies; building special equipment.

SIMMONS PLATING WORKS, INC.
409 Whitehall St., S. W., Atlanta, Ga.
Employees: 80

EQUIPMENT CAPABILITY

Finishing
- Plating - Fully automated bright zinc rack and barrel plating, bright nickel, electroless industrial nickel, cadmium, copper, brass, hard industrial chrome, decorative chrome, tin, silver and gold plating - lacquering, hot-dip tinning and black oxide finish. Chrome - 30' deep tanks, nickel - 14' x 6' x 6', cadmium - 10' x 4' x 4', zinc - 10' x 6' x 6'
- Stress Relieving - Electric bake oven for relieving embrittlement caused in pickling and in plating processes

(continued)
ADDITIONAL INFORMATION

All equipment for polishing, buffing, lacquering, and grit blasting.

PRINCIPAL BUSINESS

Plating and finishing.

SIMPSON ENGINEERING CO.
Box 10091, Atlanta, Ga.
Employees: 20

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical OBI - 60 ton
- Shears - 12' of ¼" stock
- Bending Rolls - 5' of 3/16" stock
- Brakes - 14' of ½" stock
- Ironworkers - #½ Buffalo

Machining
- Lathes - Engine - 14" swing x 48"
- Drills - Upright - 2" spindle - 21" clearance
- Milling Machines - #12BRJ Bridgeport - 42" table travel
- Saws - Band - 12-3/4" round
- Grinders - Surface - 6" x 12"

Fabricating
- Welding - Arc - 400 amp.

SPECIAL FACILITIES

Pullmax - P9 nibble shear.

PRINCIPAL BUSINESS

Custom metal fabrication.

SOUTHEASTERN METAL PRODUCTS
P. O. Box 93038, Atlanta, Ga.
Employees: 40-50

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 225 ton
- Shears - 10' of ¼" stock
- Brakes - 12' of ⅜" stock
- Bending Rolls - 8' of ¼" stock

(continued)
Machining

Lathes - Engine - 22" swing x 8'

Drills - Upright - 1" spindle diameter, 12" clearance

Radial - 4' arm, 12" column diameter

Milling Machines - 36" table travel

NC Operation - Punch - 30 ton - work piece 60" x 120"

Shapers - 16" stroke

Saws - Reciprocating - 12" x 6"

Band - 36" throat clearance

Circular - 24" diameter

Fabricating

Welding - Spot - 50 KVA

Arc - 300 amp.

ADDITIONAL INFORMATION

Various fabricating machinery for sheet metal operations. Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS

Contract manufacturer of sheet metal products.

SOUTHERN ALUMINUM FINISHING CO.

1581 Huber St., N. W., Atlanta, Ga.

Employees: Less than 20

EQUIPMENT CAPABILITY

Finishing Anodizing - Bright - 5' x 5' x 22' tank size

ADDITIONAL INFORMATION

Cleaning, etching, polishing, and other pretreatment to anodizing.

Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS

Anodizing.
SOUTHERN ELECTRONIC ENGINEERING CO.
P. O. Box SEECO, Cochran Field, Macon, Ga.
Employees: 60

EQUIPMENT CAPABILITY

Forming
Shears - 120" of 10 gauge aluminum
72" of 14" s/s

Brakes - 96" of 10 gauge aluminum
36" of 14" s/s

Presses - 75 ton Minster, 35 ton Walsh, 25 ton Niabra,
30 ton Strippit, 19 ton Wiedeman

Machining
Lathes - Engine - 24" swing x 72"
Turret - 18" x 36"

Drills - Upright - 2" spindle diameter, 20" clearance
Radial - 36" arm, 9" column diameter
Multi-spindle - 3" spindle travel, 18" clearance

Milling Machines - 3 dimensional tape control - 20"
travel - 32" table travel

Jig Borers - Vertical #2

Saws - Band - 15" throat clearance

Grinders - External - internal - 10" x 24"
Surface 10" x 30"

Fabricating
Welding - Spot - Peer 150 amp. steel
Sciaki 200 amp. aluminum
Arc - 400 amp.

Finishing
Painting - Complete painting and baking shop
Plating - Complete plating shop

ADDITIONAL INFORMATION

Company is considered a precision shop.

PRINCIPAL BUSINESS

Electronic assemblies, precision machined and sheet metal parts.
SOUTHERN INDUSTRIAL DIECASTING CO.
Box 725, Moultrie, Ga.
Employees:  70

EQUIPMENT CAPABILITY
Casting    Aluminum and zinc - die casting

PRINCIPAL BUSINESS
Aluminum and zinc die casting.

SOUTHERN IRON & EQUIPMENT CO.
Employees:  300

EQUIPMENT CAPABILITY

Forming
Presseas - Mechanical - 150 ton
    Hydraulic - 100 ton - 20" clearance
Shears - 12' of ½" stock
Brakes - 12' of ½" stock
Bending Rolls - 4' of 11 gauge

Machining
Lathes - Engine - heavy duty short bed
    Turret - Ram 20" swing
Drills - Upright - #4 MT - 14" clearance
    Radial - 7' arm
    Multi-spindle - 36" travel - 4' clearance
Milling Machines - #3 Horizontal
    Vertical - 42" table
Shapers - 24" stroke
Saws - Band - 18" throat clearance
Grinders - Various stand and head grinders

Fabricating
Welding - Spot - 30 KVA
    Arc - 1,000 amp. automatic and semi-automatic

Finishing
Painting - Portable, conveyor/tank dipping system
    Railroad trackage through paint shop
Stress Relieving - Car type furnace, will handle work
    30' long, 8' wide, 6' high - to 1,850°F
(continued)
ADDITIONAL INFORMATION
Overhead cranes - 35 ton. Three miles rail siding, fully equipped.

PRINCIPAL PRODUCTS
Railroad cars, heavy metal fabrication.

SOUTHERN MACHINE & TOOL CO.
P. O. Box 3405, Augusta, Ga.
Employees: 50

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical OBI - 60 ton - 15" clearance
Hydraulic - 125 ton - 60" clearance

Shears - 10' of \( \frac{3}{4} \)" mild steel

Brakes - 10' of \( \frac{3}{8} \)" mild steel

Bending Rolls - 5' of 3\( \frac{3}{8} \)" mild steel

Machining

Lathes - Engine - 10" swing x 24"
38" swing x 240"

Turret - 18" swing x 20"

Drills - Upright - \( 3\frac{3}{4} \)" spindle diameter, 16" spindle clearance

Radial - 48" arm, 9" column diameter

Milling Machines - #2 and #3 - 43" table

NC Operation - Milling, drilling, boring, tapping

Shapers - G. & E. - 28" stroke

Planers - 96" travel x 32" x 32"

Jig Borers - Knight - vertical - size 3

Saws - Reciprocating - 12" x 16" capacity

Band - 36" throat clearance

Grinders - External - Universal - #2 Norton

Internal - combination

Surface - 8" x 24" capacity

(continued)
Fabricating  Welding - Arc - 400 amp.

Finishing  Heat Treating - 6" x 12" x 18"
           Stress Relieving - 6" x 12" x 18"

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Tools, dies, production machining.

SOUTHERN MACHINE & WELDING CO.
440 Andrews Rd., Columbus, Ga.
Employees: 16

EQUIPMENT CAPABILITY
Forming  Presses - Hydraulic - 100 ton
         Brakes - 5' of 1/8" stock
         Bending Rolls - 4' of 3/8" rolls
Machining  Lathes - Engine - 20" swing x 10'
           Drills - Radial - 5' arm x 11" column diameter
           Milling Machines - #2 - 36" travel
           Planers - 6' L x 2' T travel
           Saws - Band - 10" clearance
Fabricating  Welding - Heliarc - 600 amp.

PRINCIPAL BUSINESS
Job shop.
EQUIPMENT CAPABILITY

Forming

Presses - Mechanical OBI - 60 ton
     Hydraulic - 60 ton
Shears - 6' of 5/8" stock

Machining

Lathes - Engine - 20" swing x 8'
     Turret - 20" swing
     Automatic - single-spindle - 1 1/2"

Boring Mills - Vertical - 40" diameter, 10" travel
     Horizontal - 3" diameter, 24" feed length

Drills - Upright - 3" spindle diameter x 12" clearance
     Radial - 36" arm x 10" column diameter
     Multi-spindle - 10" spindle travel, 15" clearance

Milling Machines - Horizontal - #2 - 30" travel
     Vertical - #3 - 33" travel

Shapers - 24" stroke

Planers - 14' L x 30" T x 24" V travel

Saws - Reciprocating - 10" x 10"
     Band - 18" clearance
     Circular - 20" diameter

Grinders - External - 6" x 30"
     Surface - 18" x 36"

Gear-Making Machines - Gear shaper - 36"
     Gear hopper - 34"
     Bevel gear generator - 6"

Fabricating

Welding - Heliarc - 400 amp.

Casting

Gray iron, ductile, brass and bronze, and aluminum

Casting methods - sand, permanent mold, shell core, and CO<sub>2</sub> mold

Finishing

Plating - Silver - 36" x 36"

(continued)
Heat Treating -- All metals

Hardening - 8" x 8" x 14" - 2,700°F
electric

Tempering - 12" x 6" x 18" - 2,000°F
electric

Annealing - 15" x 18" x 30" - 1,200°F
electric

Casehardening - 12" x 14" cyanide bath -
gas - 1,775°F

Stress Relieving - 36" diameter x 5' pit furnace -
gas - 2,000°F

4' x 4' x 5' walk-in - gas - 650°F

14" x 20" salt bath - gas - 1,600°F

ADDITIONAL INFORMATION

Company is considered a precision shop. Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS

Electrical distribution equipment and textile machinery.

SOUTHSIDE TOOL AND DIE CO., INC.
274 N. Main St., Jonesboro, Ga.
Employees: 4

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical OBI - 50 ton - 19" clearance

Machining

Lathes - Engine - 15" swing x 48"
Drills - Upright - #3 MT - 18" clearance
Milling Machines - Index 845 V & H - 33" table travel
Shapers - Cincinnati - 20" stroke
Saws - Band - 15" throat
Grinders - Surface - 6" x 12"

Fabricating

Welding - Arc - 300 amp.

Finishing

Heat Treating - Gas 6" x 6" x 24"

PRINCIPAL BUSINESS

Tools, jigs, dies, special machinery.
SPRUILL PRODUCTS, INC.
4240 Pleasantdale Rd., N. E., Atlanta, Ga.
Employees: 9

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical punch - 150 ton - 21" clearance
- Shears - 10' of 10 gauge s/s
- Brakes - 8' of 3/16"
- Bending Rolls - 3' of 16 gauge s/s
  Wire bending - 3/8" capacity

Fabricating
- Welding - Spot and arc - various sizes and types

Finishing
- Painting, zinc phosphate and paint application -
  baking enamel up to 600° bake - capacity to 6' x 6' x 10'
  One 5 HP polishing lathe

PRINCIPAL BUSINESS
- Job shop.

STEEL, INC.
Employees: 60

EQUIPMENT CAPABILITY

Forming
- Shears - Angle - 5 x 5 x ½ angle or 6 x ½ bar
- Punches - 3 spindle - odd hole - 1½" in 3/4" plate
  Thomas #12 beam punch - 150 tons - 3" - 30"
  50' spacing table with NC

Fabricating
- Welding - Arc - 900 amp.

ADDITIONAL INFORMATION
- Rod shearing and bending facilities, air reamers, airless heated spray
  paint facilities.

PRINCIPAL BUSINESS
- Structural steel fabrication.
STEEL ERECTORS, INC.
Box 2466, Savannah, Ga.
Employees: 30-50

EQUIPMENT CAPABILITY
Forming
- Presses - Mechanical - 90 ton
- Shears - 10' of 3/8" stock
- Brakes - 10' of 1/8" stock
- Bending Rolls - 10' of 3/8" stock

Fabricating
- Welding - Arc - 600 amp.

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Fabricated structural steel.

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STEIN STEEL AND SUPPLY CO.
933 Kirkwood Ave., S. E., Atlanta, Ga.
Employees: 85

EQUIPMENT CAPABILITY
Machining
- Drills - Radial - 4' arm - 13" column diameter
- Saws - Band - 18" throat
- Grinders - Various sizes

Fabricating
- Welding - Arc - 500 amp.

Finishing
- Painting - Airless spray

PRINCIPAL BUSINESS
Structural steel fabrication.
STORER CO., INC.
725 Chestnut St., Atlanta, Ga.
Employees: 20

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical

Machining

Drills - Upright - 2" spindle diameter, 24" clearance
Saws - Band - 18" throat clearance

Fabricating

Welding - Heliarc - 1,200 amp.

ADDITIONAL INFORMATION

Airless spray painting equipment. Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS

Industrial and structural fabricated metals.

W. J. STRICKLAND CO.
1076 King Industrial Drive, Marietta, Ga.
Employees: 30

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical - 200 ton
Shears - 10' of 5⁄8" stock
Brakes - 10' of 5⁄8" stock
Bending Rolls - 4' of 12 gauge s/s

Machining

Lathes - Engine - 20' swing x 54"
Turret - 20" swing - 4½" bar
Automatic - Tape - 2½"
Screw machines - 4 spindles - 3/4"
Drills - #4MT - 20" clearance
Milling Machines - #2 Universal horizontal
Ram type verticals
3 dim. profile 12" x 28"

Shapers - G. & E. - 20" stroke
Jig Borers - P. & W. #2

(continued)
Saws - Reciprocating - Peerless 6" x 6"
Band - 24" clearance
Circular - 24" diameter
Grinders - Surface - 6" x 12"
External - 26" x 24"
Internal - 10" x 30"
Broaching Machines - Vertical - 12"
Stroke - 200 ton

Fabricating Welding - Spot - 65 KVA
Arc - 600 amp.

Finishing Plating - Cadmium, zinc, chrome, and black oxide -
3' x 4' x 6'

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Machined airframe parts, fabrication, and finishing.

SUNSHINE METAL PRODUCTS
Box 267, Arlington, Ga.
Employees: 45

EQUIPMENT CAPABILITY
Forming Presses - Mechanical - 60 ton - 6" clearance
Hydraulic - 30 ton - 12" clearance
Shears - 4' of \(\frac{1}{2}\)" stock
Brakes - 10' of 14 gauge s/s

Fabricating Welding - Spot - 50 KVA - 18" throat, 4" gap
Arc - 250 amp.

Finishing Painting - Electrostatic spray booths

PRINCIPAL BUSINESS
Fabricated metal products.
SUPER DELUXE INDUSTRIES, INC.
Box 271, Rockmart, Ga.
Employees: 15

EQUIPMENT CAPABILITY

**Machining**
- **Lathes** - Engine - 90" swing x 25½" cc
- **Drills** - Upright - 2-3/4" diameter
- **Radial**
- **Shapers** - 16" stroke
- **Planers** - 24" x 84"
- **Keyseaters**
- **Saws** - Hack
- **Grinders** - Surface

**Fabricating**
- **Welding** - Electric and acetylene

ADDITIONAL INFORMATION

Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS

Buying and selling special machinery, light and heavy maintenance and construction work.

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SUPERIOR ALUMINUM PRODUCTS CORP.
2160 Hills Ave., N. W., Atlanta, Ga.
Employees: 35

EQUIPMENT CAPABILITY

**Forming**
- **Presses** - 15 ton - 12" clearance
- **Shears** - 8' of 12 gauge s/s
- **Brakes** - 12' of 12 gauge s/s

**Machining**
- **Lathes** - Engine - 12" swing x 30" clearance
- **Turret** - B & O #2 - ram type
- **Drills** - Upright - 2½ spindle - 10" clearance
- **Milling Machines** - Bridgeport 2 J - 30" table travel
- **Saws** - Band - 16" throat
- **Grinders** - Surface 6" x 18" (continued)
Fabricating - Welding - Arc - 250 amp.

**PRINCIPAL BUSINESS**

Awning and carport materials.

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**SUPERIOR STEEL FABRICATORS, INC.**

P. O. Box 784, Forest Park, Ga.

Employees: 21

**EQUIPMENT CAPABILITY**

**Forming**

- **Shears** - 10' of \( \frac{1}{2} \)" stock
- **Brakes** - 10' of \( \frac{1}{4} \)" stock
- **Bending Rolls** - 6' of \( \frac{1}{2} \)" stock

**Fabricating** - Welding - Arc - 400 amp.

**PRINCIPAL BUSINESS**

Bulk materials handling equipment, catering to concrete industry and concrete products producers.

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**TAMCO DIVISION OF J. M. TULL INDUSTRIES**

Old Peachtree Rd., Norcross, Ga.

Employees: 115

**SPECIAL FACILITIES**

Company has capabilities to shear and fabricate 7 gauge s/s tube and mechanically weld roll formed shapes.

**PRINCIPAL BUSINESS**

Automotive exhaust systems, roll form shapes.
THACKSTON STEEL CO., INC.
Employees: 14

EQUIPMENT CAPABILITY

Forming

Presses - Hydraulic - 75 ton - 36" clearance
Brakes - 8' of 14 gauge s/s
Bending Rolls - 8' of ¼" stock

Machining

Lathes - Engine - 20" swing
Drills - Upright - 2½" spindle - 36" clearance
Milling Machines - #1 - 24" table travel
Saws - Band - 8" throat

Fabricating

Welding - Arc - 300 amp.

PRINCIPAL BUSINESS

Structural steel fabrication, material handling equipment, and industrial maintenance.

TILLERY METAL PRODUCTS CO.
Box 530, West Point, Ga.
Employees: 30

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical - light gauges
Shears - 10' of ¼" mild steel
Brakes - 10' of ¼" mild steel
Bending Rolls - 60" of 1/8" mild steel
Lockformers - 22 gauge s/s

Machining

Lathes - Engine - 18" swing x 100"
Turret - #4 - 18" - 2" bar cap
Milling Machines - 36" table travel
Saws - Reciprocating - 6" x 6"
Band - 14" throat clearance
Circular - 14" diameter

(continued)
Fabricating  Welding - Spot - 36" throat depth
              Arc - 250 amp.

PRINCIPAL BUSINESS
Metal fabrication, job shop work, textile machine parts.

TOCCOA METAL PRODUCTS CO., INC.
Box 610 (Highway 123), Toccoa, Ga.
Employees: 100

EQUIPMENT CAPABILITY

Forming  Presses - Mechanical - 1,000 ton
        Shears - 10' of ¼" stock
              Nibbler 14 gauge
        Brakes - 10' of ¼" stock
        Bending Rolls - 8 ½" of ¼" stock

Machining  Lathes - Engine - 16" swing x 30"
           Turret - 10" swing
        Drills - Upright
           Radial - 42" arm x 7" column diameter
        Milling Machines - #3
        Shapers - 16" stroke
        Saws - Band and filer
           Reciprocating - 9" x 9"
           Model C70 Do All automatic power saw - precision
cutoff
        Grinders - Surface - 8" x 20"

Fabricating  Fabricators - Wales Strippit
            Welding - Spot - 50 KVA
            Arc - 400 amp.

Finishing  Heat treating furnaces, quenching tanks
           Carbonizing furnace - 24" diameter x 20" deep
           Sand blasting - large parts  (continued)
SPECIAL FACILITIES
Twenty-foot paint line with infrared ovens, 40-foot paint drying ovens, Ransburg automatic electric paint booth; 650-foot total overhead conveyor and belt line for assembling, cleaning, painting, and packaging.

PRINCIPAL BUSINESS
Metal boxes, textile parts, contract work, transformer tanks, textile sewing trucks, and electric fans.

TORCO, INC.
1330 Old 41 Hwy., Marietta, Ga.
Employees: To 130

EQUIPMENT CAPABILITY
Forming
Presses - Mechanical OBI - 43 ton

Machining
Lathes - Engine - 18" swing x 54" cc
- Turret - 14" swing
- Automatic - 2\(\frac{1}{2}\)" through spindle
Screw machines - 18 single-spindle automatics
12 multi-spindle automatics

Milling Machines - 52" table travel
Saws - Band - Grob - type 11-S24
Grinders - Internal - External - Herald #72A
- Surface - Boyar Schultz #612, Brown & Sharp
- Centerless - #2 Cincinnati

Fabricating
Welding - Spot welding and Winfred shielded Arc welders

Finishing
Painting - Electrostatic paint spray, drying ovens, phosphating and chromodizing.

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Production machining.
TUCKER TOOL AND DIE, INC.
2295 Fourth St., Tucker, Ga.
Employees: 30

EQUIPMENT CAPABILITY

Forming
Presses - Mechanical - 250 ton - 54" clearance

Machining
Lathes - 24" swing x 120"
Boring Mills - Jig borer - #3 Moore
Drills - Upright - 3" spindle - 48" clearance
Multi-spindle - 24" spindle travel
Milling Machines - 120" table travel
Shapers - Ohio - 24" stroke
Saws - Band - 36" throat
Grinders - Internal - Rivett - 6" x 12"
Surface - 42"
Electrical Machining - EDM - Ingersoll

Fabricating
Welding - Arc - 435 amp.

Finishing
Heat Treating - 2,000 ° oven - 10" x 10" x 24"

ADDITIONAL INFORMATION

Company is considered a precision shop.

PRINCIPAL BUSINESS

Production dies, molds, tools, and special machinery.
THE TUMPANE CO. OF GEORGIA, INC.
Cochran Field, Box 899, Macon, Ga.
Employees: 100

EQUIPMENT CAPABILITY

Forming
- **Presses** - Mechanical - 75 ton and 25 ton
  - Hydraulic - 75 ton
- **Shears** - 12' of ¼" stock
- **Brakes** - 12' - 150 ton
- **Bending Rolls** - 5' of 10 gauge s/s

Machining
- **Lathes** - Engine - 24" swing x 96"
  - Turret - 16" swing x 96"
- **Drills** - Upright - 28" swing
  - Radial
- **Milling Machines** - Horizontal - 28" table travel
  - Vertical - 28" table travel
- **Shapers** - 24" stroke
- **Planers** - 30" x 60" table
- **Saws** - Band - 20½" throat
  - Circular - 14" diameter
- **Grinders** - External - 10" swing, 18" cc
  - Surface - 24" table - 18" wheel
  - Honing - .140 - 5½"
- **Boring Mills** - 36" diameter table
  - 72" diameter table

Fabricating
- **Welding** - Heliarc - 400 amp.

Finishing
- **Heat Treating** - Oven - 36" x 12" x 17", 2,000°F
  - Normalizing - 550°F

ADDITIONAL INFORMATION
- Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
- Metal fabrication and machine parts. Machine tool rebuilding.
UNITED STATES PLATING AND BUMPER SERVICE, INC.
78 Milton Ave., S. E., Atlanta, Ga. 30315
Employees: 40

EQUIPMENT CAPABILITY

Finishing

Plating - Copper, nickel, chromium (others also considered)
Tank sizes - 4' x 4' x 8'
8' x 10' x 4'

ADDITIONAL INFORMATION

Company has facilities for production plating. Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS

Refinishing automobile bumpers.

WADE & SONS
640 Second St., Macon, Ga.
Employees: 20

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical - 25 ton - 12" clearance
Hydraulic - 200 ton - 54" x 12' clearance

Machining

Lathes - Engine - 36" swing x 12'
Boring Mills - Vertical - 56" clearance
Horizontal - 3" spindle diameter, 36" feed length
Drills - Radial - 36" arm - 10" column diameter
Milling Machines - Universal #2 - 26" table travel
Horizontal #2 - 27" table travel
Planers - 12' L x 36" T x 36" V travel
Keyseaters - 12" stroke - 44" capacity
Saws - Band - 36" throat clearance
Grinders - External - 18" x 72"
Internal - 2½" to 12" x 18"
Surface - 8" x 22" (continued)
Fabricating  Welding - Inert gas - 600 amp.

SPECIAL FACILITIES
   Metal spray - Metco "Y" gun

PRINCIPAL BUSINESS
   Industrial repairs.

JERVIS B. WEBB CO. OF GEORGIA
Foster Street & Southern R. R., N. W., Atlanta, Ga.
Employees: 125

EQUIPMENT CAPABILITIES

Forming
   Presses - Mechanical - 60 ton
   Hydraulic - 75 ton
   Shears - 10' of 3/8" stock
   Brakes - 10' of 3/4" stock
   Bending Rolls - #1 - Horizontal

Machining
   Lathes - Engine - swing to 36" to 16'
   Drills - Radial - 4' arm - 13" column diameter
   Multi-spindle
   Milling Machines - 32" table travel
   Saws - Band - 18" throat clearance
   Grinders - Snag
   Broaching Machines - Vertical - 8" stroke

Fabricating  Welding - Arc - 300 amp.

SPECIAL FACILITIES
   Multiple shape burning machine.

ADDITIONAL INFORMATION
   Rail siding to handle gondolas and boxcars.

PRINCIPAL BUSINESS
   Material handling equipment.
EQUIPMENT CAPABILITY

Forming

**Presses** - Hydraulic - 150 ton

**Shears** - 10' of 3/16" stock

**Brakes** - 150 ton - 10' bed

**Bending Rolls** - 10" diameter x 12'

Angle - 2" x 2" x ¾"

**Ironworkers** - Shear - ½" plate, 6" x 5/8" flats, 4" x 4" angles, 1-5/8" round; punch - 1" x 5/8" or 7/8" x 3/4"

Machining

**Lathes** - Engine - 31" swing x 15'

Turret - #3A Warner & Swasey

Automatic - chucking 4A Warner & Swasey

**Boring Mills** - Vertical - 84" swing

**Drills** - Upright

Radials - 8' arm - 19" column diameter

Horizontal - 20" lift

Multi-spindle - 12 spindles

**Milling Machines** - Table 15" x 60", travel 42"

**NC Operation** - Series "E" Milwaukee-matic NC machining center

**Shapers** - 24" stroke

**Planers** - 72" x 44", 12' travel

**Grinders** - Tool and cutter - #13 Brown & Sharpe

Centerless - 4" diameter feed

**Gear-Making Machines** - Hobbers - 50" diameter swing

Shapers - 35" diameter swing

Cutter - 26" diameter swing

Bevel cutter - 12" diameter

Fabricating

**Welding** - Heliarc - M. I. G. and T. I. G.

Hand and semiautomatic

(continued)
Casting  Gray iron and ductile iron (2,000 lbs.), brass  
(200 lbs.) - 10 tons a day  
Sand mold

PRINCIPAL BUSINESS
Textile, tire, and rubber machinery, stainless steel fabrications, and 
gray and ductile iron castings.

WHITEHEAD DIE CASTING CO.  
1216 Zonolite Rd., N. E., Atlanta, Ga.
Employees: 80

EQUIPMENT CAPABILITY

Forming
Presses - Mechanical - 120 ton
Hydraulic - 100 ton - 24" clearance
Shears - 6' of 16 gauge s/s
Forging - Hammer - air - 500 pounds

Machining
Lathes - Engine - 24" swing x 72"
Turret - 20" swing x 12"
Grinders - External - Landis Universal 6" x 18"
Gear-Making Machines - G & E Hob - 18" x #2 pitch
Electrical Machining - EDM

Fabricating
Welding - Spot - 100 KVA - 24" throat, 12" gap
Arc - 200 amp.

Casting
Die Casting - Aluminum and zinc. 6 furnaces to 600 pounds

SPECIAL FACILITIES
Complete 4-press plastic molding plant.

PRINCIPAL BUSINESS
Textile machinery parts, die castings, and plastic moldings.
EQUIPMENT CAPABILITY

Forming

Presses - Mechanical OBI - 50 ton - 12" shut height

Hydraulic - 100 ton - 48" x 48" clearance

Machining

Lathes - Engine - 66" swing x 32' centers

Turret - 20" swing x 36" centers

Boring Mills - Vertical - 132" swing x 72" under rail

Horizontal - 5" spindle diameter x 48" feed length

Jig borer - Bridgeport

Drills - Upright - 2½" spindle diameter x 15" clearance

Radial - C & B 42" arm x 11" column diameter

Milling Machines - 11 sizes - to 108" table travel

Shapers - S & M - 32" stroke

Planers - Gray openside 158" L x 60" T x 48" V travel

Saws - Band - Do All - 36" clearance

Grinders - 10 HP adaptable to lathe - 42" x 32' centers

Internal - 20" swing x 14" stroke

Surface - 12" x 24"

Gear-Making Machines - Conventional - 30 " diameter

Fabricating

Welding - Wire feed - 600 amp.

PRINCIPAL BUSINESS

Tools, dies, and special machinery.
WITHERS TOOL DIE & MANUFACTURING CO., INC.
5492 Bankhead Hwy., Mableton, Ga.
Employees: 45

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical OBI - 60 ton - 24" shut height
Bending Rolls - 4' of ½" stock

Machining

Lathes - 16 - All sizes - engine - 32" swing x 12'
Turret - 20" swing
Boring Mills - Vertical - 60" spindle travel - 120" swing
Horizontal - 4" diameter - 48" x 72" table
Drills - Upright - 3" spindle diameter x 48"
Radial - 6' arm x 15" column diameter
Multi-spindle - 24" spindle travel, 36" clearance
Milling Machines - Vertical and horizontal - all sizes - table travel to 60"
Shapers - 36" stroke
Planers - 22' L x 84" T x 72" V travel
Jig Borers - Devlieg - 72" x 96"
Saws - Band - 24" throat clearance
Grinders - External - Landis - 16" x 10'
Internal - Heald - 36" swing, 20" stroke
Surface - Mattison - 72" table travel
Electrical Machining - EDM

Fabricating

Welding - Heliarc and wire feed - 600 amp.

Finishing

Heat Treating - Electric - 24" x 24" x 36"

ADDITIONAL INFORMATION

Company is considered a precision shop.

PRINCIPAL BUSINESS

Special machinery, tools and dies, jigs and fixtures.
GIP YOUUMANS
P. O. Box 266, Donalsonville, Ga.
Employees: 8

EQUIPMENT CAPABILITY

Forming
- Presses - Hydraulic - 75 ton - 36" clearance
- Shears - 4' of 16 gauge s/s
- Brakes - 10' of 14 gauge s/s
- Bending Rolls - 5' of 10 gauge s/s

Machining
- Lathes - Engine - 17" swing x 52"
- Drills - Upright - 12" clearance
- Milling Machines - #2 - 36" table travel
- Shapers - 6" stroke
- Saws - Band - 12 throat

Fabricating
- Welding - Arc - 400 amp.

PRINCIPAL BUSINESS

Steel fabrication, feed and peanut handling equipment.
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The Equipment Capability Index is made up of six major divisions -- Forming, Machining, Fabricating, Casting, Finishing, and Special Facilities. Each type of equipment or process is listed alphabetically in the section which best describes its function, and company names are given alphabetically under each machine type. Hydraulic presses, for example, are found under FORMING as Presses, Hydraulic. All companies reporting hydraulic presses follow alphabetically.

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