DIRECTORY OF METALWORKING JOB SHOP CAPABILITIES IN GEORGIA, 1975

by
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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 Metalworking 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 third edition of a well received and extensively used publication. The two previous editions, published in 1966 and 1971, have 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
ENGINEERING EXPERIMENT STATION
Georgia Institute of Technology
INTRODUCTION

The Directory of Metalworking 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 third 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 Metalworking Job Shop Capabilities
Industrial Development Division
Georgia Institute of Technology
Atlanta, Georgia 30332

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

EQUIPMENT CAPABILITY

<table>
<thead>
<tr>
<th>Forming</th>
<th>Presses - Mechanical punch - 6 ton</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Shears - 10' of 10 gauge mild steel</td>
</tr>
<tr>
<td></td>
<td>Brakes - 12' of 10 gauge mild steel</td>
</tr>
<tr>
<td></td>
<td>Bending Rolls - 8' of 3/16&quot; stock</td>
</tr>
<tr>
<td>Machining</td>
<td>Saws - Band - 24&quot; throat clearance</td>
</tr>
<tr>
<td>Fabricating</td>
<td>Welding - Spot and arc - several types and sizes - inert gas</td>
</tr>
</tbody>
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PRINCIPAL BUSINESS

Air systems - ovens and driers.

THE AID CORP.
Box 685, Clayton, Ga.
Employees: 50

EQUIPMENT CAPABILITY

<table>
<thead>
<tr>
<th>Forming</th>
<th>Presses - Mechanical - 2 ton - 3' clearance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Shears - 5' of 16 gauge s/s</td>
</tr>
<tr>
<td></td>
<td>Brakes - 5' of 16 gauge s/s</td>
</tr>
<tr>
<td></td>
<td>Bending Rolls - 1' of 16 gauge s/s</td>
</tr>
<tr>
<td>Machining</td>
<td>Lathes - Engine and turret lathes of various sizes</td>
</tr>
<tr>
<td></td>
<td>Screw machines - New Britain (Conomatic)</td>
</tr>
<tr>
<td></td>
<td>2-5/8&quot; capacity</td>
</tr>
<tr>
<td></td>
<td>Boring Mills - Vertical - 4' swing x 6'</td>
</tr>
<tr>
<td></td>
<td>Horizontal - 2&quot; diameter - 8' feed</td>
</tr>
<tr>
<td></td>
<td>Drills - Upright - 2&quot; spindle diameter - 4' clearance</td>
</tr>
<tr>
<td></td>
<td>Radials - 6' arm - 16&quot; column diameter</td>
</tr>
<tr>
<td></td>
<td>Turret - 4 heads - 5' clearance</td>
</tr>
<tr>
<td></td>
<td>Multi-spindle - 1.5' x 3'</td>
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<tr>
<td></td>
<td>Milling Machines - Table 6'</td>
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</tbody>
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(continued)
NC Operation - Milling - #720 Cincinnati Machining Center
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, MIG, TIG, Electron Beam

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

SPECIAL FACILITIES
4" ETNA rotary swager, electron beam welder, flash welding
2" Fenn Hydroformer
Aluminum conversion coating MIL-C-5541

ADDITIONAL INFORMATION
Company is considered a precision shop.

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

AMERICAN ALLOY STEEL, INC.
2070 Steel Dr., Tucker, Ga.
Employees: 50

EQUIPMENT CAPABILITY
Forming
Presses - Hydraulic - 75 ton - 28" clearance
Brakes - 12' of ½" stock
Bending Rolls - 9' of 3/4" stock

Machining
Drills - Upright - 4" spindle diameter x 48" clearance
Radial - 6' arm x 14" column diameter

Fabricating
Welding - Arc - 600 amp., submerged, automatic
(continued)
SPECIAL FACILITIES
X-ray equipment.

ADDITIONAL INFORMATION
10-ton, 5-ton, and 3-ton cranes.

PRINCIPAL BUSINESS
Plate fabrication.

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 Dr., Tucker, Ga.
Employees: 6

EQUIPMENT CAPABILITY
Forming
Presses - Mechanical - 45 ton

Machining
Lathes - Engine - 20'' swing x 115''
Turret - 38'' swing x 25''
Boring Mills - Horizontal - 3½'' spindle diameter x 36'' feed
Drills - Upright - 5'' spindle x 20'' clearance
Milling Machines - #4 - 48'' travel

(continued)
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 - 350 amp., TIG

PRINCIPAL BUSINESS
Special machine building and general machine shop.

ARCHITECTURAL MFG. CO. OF AMERICA
1 Permalume Place, N. W., Atlanta, Ga.
Employees: 75

EQUIPMENT CAPABILITY
Forming
Presses - Mechanical OBI - 125 ton
Brakes - 6' of 20 gauge s/s

Machining
Drills - Upright - 2" spindle diameters x 20" clearance
Multi-spindle - 4" - 20" spindle clearance
Milling Machines - 20" table travel
Saws - Band - 14" throat clearance
Circular - 12" diameter

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 GROTNES MACHINE CO.
300 Selig Dr., S. W., Atlanta, Ga.
Employees: 25

EQUIPMENT CAPABILITY

Machining  
- Lathes - Engine - 36" swing x 136"
- Boring Mills - Vertical - 48" clearance - 40" travel
  Horizontal - 3" diameter - 20" feed
- Drills - Radial - 4' arm x 12" column diameter
- Milling Machines - #2 - 30" travel
- Planers - 162" L x 60" T x 40" V travel
- Saws - Band - 18" throat

Fabricating  
- Welding - Arc - 520 amp.

PRINCIPAL BUSINESS
  Special designed machinery, metal forming machines.

ATLANTA TOOL CO., INC.
670 Boulevard, N. E., Atlanta, Ga.
Employees: 6

EQUIPMENT CAPABILITY

Machining  
- Lathes - Screw machines - single and multi-spindle
  1/16" to 2 1/2"
- 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' x 1/8" stock
Bending Rolls - 22" of 3/16" stock
   22 gauge lock roller
   10' corrugating roll - 1½" & 1¼" corrugations
   3" x 3" x 3/8" 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

Machining

Lathes - Engine - 18" swing x 96"
   Turret - 12" swing
Screw Machines - 6 spindles x 1½" diameter
Drills - Upright - 1" spindle diameter x 10" clearance
   Radial - 36" arm
Multi-spindle - 6" travel - 12" clearance

(continued)
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, screw machine products.

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

EQUIPMENT CAPABILITY

Forming

Presses - Hydraulic - 75 ton - 18" clearance
   275 ton - 6" 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

Grinders - Surface - 30" diameter table

Fabricating

Welding - Arc - 2,000 amp.

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

SPECIAL FACILITIES
Sand blasting, 2½" nozzles at 100 PSI.

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.

AUGUSTA PLATING CO. INC.
2340 Walden Dr., Augusta, Ga.
Employees: 20

EQUIPMENT CAPABILITIES
Finishing  Plating - Zinc, cadmium, copper, nickel, chrome, gold, silver, tin, black oxide - 10' x 3' x 3' tank capacity

PRINCIPAL BUSINESS
Electroplating.

AUTOMATIC MACHINE AND TOOL CO.
Industrial Ave., Cedartown, Ga.
Employees: 14

EQUIPMENT CAPABILITY
Machining  Lathes - Engine - 24" swing x 60"
Turret - 18" swing x 36"
Automatic - B & S, Traub - to 1-5/8"
Screw Machines - multi-spindle - 2½"
Drills - Upright - #4 MT spindle - 9" clearance
Milling Machines - 42" travel
Saws - Band - 9" throat

PRINCIPAL BUSINESS
Contract production machine work.
B. M. R. FABRICATORS
Box 610 (Highway 123), Toccoa, Ga.
Employees: 75

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 1,000 ton
- Shears - 10' of 1/2" stock
- Nibbler of 14 gauge
- Brakes - 10' of 3/16" stock
- Bending Rolls - 8½' of ½" stock

Machining
- Lathes - Engine - 25" swing x 10'
- Turret - 10" swing
- Drills - Upright
  - Radial - 42" arm x 7" column diameter
- Milling Machines - #3
- 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 - 750 amp.

Finishing
- Heat treating furnaces, quenching tanks
- Carbonizing furnace - 24" diameter x 20" deep
- Sand blasting - large parts

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.
BAINBRIDGE MACHINE CO.
614 West College St., Bainbridge, Ga.
Employees: 8

EQUIPMENT CAPABILITY

Forming
- **Presses** - Hydraulic - 70 ton - 42" clearance
- **Shears** - 10' of 1/4" 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 - 400 amp., MIG wire weld

PRINCIPAL BUSINESS

Conveyors, jigs and fixtures, gas cookers.

BAKER MANUFACTURING CO.
Box 1003, Valdosta, Ga. 31601
Employees: 9

EQUIPMENT CAPABILITIES

Forming
- **Presses** - Mechanical OBI - 60 ton

Machining
- **Drills** - ½" spindle x 18" clearance
- **Saws** - Band - 18" clearance

Fabricating
- **Welding** - Arc and heliarc - 200 amp.

PRINCIPAL BUSINESS

Sporting goods, hunting accessories.
BANKHEAD WELDING SERVICE
1345 Bankhead Ave., N. W., Atlanta, Ga.
Employees: 90

EQUIPMENT CAPABILITY

Forming
- Presses - Hydraulic - 100 tons - 24" clearance
- Shears - 16' of ¼" 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.

BARRON FABRICATORS, INC.
1835 Briarwood Rd., N. E., Atlanta, Ga.
Employees: 42

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical OBI - 66 ton - 18" clearance
- Shears - 10' of 3/16" mild steel
- Brakes - 10' of 3/16" mild steel
- Bending Rolls - 5' of ¼" mild steel

Fabricating
- Welding - Spot - 100 KVA
  - Arc - MIG - 300 amp.

(continued)
Finishing  

**Painting** - 10' x 10' x 16' booth

**PRINCIPAL BUSINESS**

Custom sheet metal, industrial ovens.

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**BENNETT MANUFACTURING CO.**

Washington, Ga.

Employees: 10

**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
- **Grinders** - Surface - 6" x 12"

**Fabricating**

**Welding** - Arc - 180 amp.

**PRINCIPAL BUSINESS**

Karts, lawn mowers, custom jobbing and special machinery.

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**BERKELEY PUMP CO.**

556 Tift St., S. W., Atlanta, Ga.

Employees: 50

**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

(continued)
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 for bridges.
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., automatic MIG welding

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 - 350 ton
- Ajax - 1300 ton
- Shears - 8' of 10 gauge s/s
- Forging - Hammer - 1,200 pounds - 2,000 pounds

Machining
- Drills - Upright - 1" spindle, 12" clearance
- Milling Machines - 2H-Vertical - 36" table travel
- Shapers - 24" stroke

(continued)
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 - Batch - 3,000 lbs./hour

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: 300

EQUIPMENT CAPABILITY
Forming  Presses - Mechanical - 180 ton
Shears - 10' of 10 gauge s/s
Brakes - 12' of 10 gauge s/s
Ironworkers - Bateman - 3/4" 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 Eberhardt
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,
           Electrostatic with bake facilities

(continued)
SPECIAL FACILITIES
   3T and 5T Time tube benders.

PRINCIPAL BUSINESS
   Mechanized poultry equipment.

BREMAN STEEL CO.
329 Decatur St., S. E., and 1651 W. Marietta St., 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
Shapers - 24" stroke
Saws - Band - Horizontal - 12" x 16"
        Circular - Cold - 36" x 16"

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.
BRIDGEPORT BRASS, DIVISION OF NATIONAL DISTRIBUTORS & CHEMICAL CORP.  
Box 808, Moultrie, Ga. 31768  
Employees: 150

**EQUIPMENT CAPABILITY**

<table>
<thead>
<tr>
<th>Forming</th>
<th>Presses - Mechanical - 600 ton knuckle joint</th>
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<tbody>
<tr>
<td></td>
<td>110 ton OBI</td>
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<tr>
<td></td>
<td>250 ton double eccentric,</td>
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<tr>
<td></td>
<td>4 point press - 8&quot; stroke</td>
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<tr>
<td></td>
<td>36&quot; x 84&quot; bed area</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Machining</th>
<th>Lathes - Engine 16&quot; swing x 54&quot;</th>
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<tr>
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<td>Drills - Upright</td>
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<td>Radial - 48&quot; arm - 11&quot; column clearance</td>
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<td>Milling Machines - #3 - 24&quot; travel</td>
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<td>Shapers - Horizontal - 20&quot; stroke</td>
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<td>Saws - Circular - 10&quot; diameter</td>
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<td>Grinders - Universal</td>
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<td>Surface - 10&quot; x 24&quot;</td>
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<td></td>
<td>Electrical Machining - EDM Charmilles Dl-5</td>
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</table>

| Fabricating      | Welding - Arc - 300 amp.                    |

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<th>Finishing</th>
<th>Plating - Copper, nickel, and chrome on brass and steel - Hanson Van Winkle automatic</th>
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<td>Tank dimensions 54&quot; wide x 69&quot; deep</td>
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<td>Heat Treating                       - Hardening - Steel 16&quot; x 10&quot; x 8&quot;</td>
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<td>Tempering - 6&quot; x 6&quot; x 12&quot;</td>
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<td>Annealing - Tubing only</td>
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<td>Stress Relieving                    - Bulk type - surface combustion - roller hearth</td>
</tr>
</tbody>
</table>

**SPECIAL FACILITIES**

Bending machines for thin wall tubing size 3/4" and 1½". Automatic tubing cutoff saws. Facilities for polishing, buffing, and plating brass or steel.

**PRINCIPAL BUSINESS**

Plumber brass goods, stampings.
BROCK & BLEVINS CO., INC.
Box 160, Rossville, Ga.
Employees: 125

EQUIPMENT CAPABILITY

| Forming                | Presses - Mechanical - 50 ton |
|                       | 600 ton brake                |
|                       | Hydraulic - light            |
| Shears - Drop 12' of 3/4" mild steel |
| Rotary - 18" depth - 3/8" mild steel |
| Bending Rolls - 12' of 1" 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., BLUE DIVISION
57 E. Broad St., Newnan, Ga.
Employees: 160

EQUIPMENT CAPABILITY

| Forming                | Presses - Hydraulic - 70 ton |
|                       | Shears - 12' of 3/8" stock |
|                       | Brakes - 14' of 3/8" stock |

(continued)
Machining

- Bending Rolls - 12' of 1½" stock
- 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.

BROWN STEEL CONTRACTORS, INC. - BROWN DIVISION
Box 1037, Newnan, Ga.
Employees: 110

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

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 S M INC.
5036 Minola Rd., Lithonia, Ga.
Employees: 16

EQUIPMENT CAPABILITY

Forming
- Shears - 4' of 14 gauge s/s
- Brakes - 10' of 3/16" mild steel
- Bending Rolls - 4' of 14 gauge s/s

Machining
- Drills - Upright - ½" spindle diameter x 12" clearance
- Saws - Circular - 12" diameter

Fabricating
- Welding - Arc, Heliarc - 300 amp.

PRINCIPAL BUSINESS
Duct work, stainless steel hoods.

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
- 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.
Employees: 7

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.

CHAMPION MACHINE AND MANUFACTURING CO., INC.
1 St. Regis Rd., Savannah, Ga.
Employees: 14

EQUIPMENT CAPABILITIES

Forming
- Bending Rolls - 6' of 1/2" stock

Machining
- Lathes - Engine - 24" swing x 120"
  Turret - 16" swing x 36"
  Screw machines - automatic - 2½"
- Boring Mills - Vertical - 42" clearance 30" travel
- Drills - Upright - 4" spindle diameter - 18" clearance
  Radial - 5' arm - 14" column diameter
  Turret - 6 heads - 18" clearance
- Milling Machines - #5 - 50" travel
- Planers - 6' L x 24" T x 24" V travel
- Saws - Band - 6" throat
  Circular - 12" diameter

Fabricating
- Welding - Arc - MIG, TIG - 300 amp. (continued)
SPECIAL FACILITIES
Single head panograph burning.

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Metalworking services.

CHEROKEE METALS, INC.
4648 Old Peachtree Rd., Norcross, Ga.
Employees: 30

EQUIPMENT CAPABILITY

Forming
- **Presses** - Mechanical OBI - 120 ton - 30" x 42" clearance
  - Hydraulic - 400 ton - 25' brake
- **Shears** - 10' of 10 gauge s/s
- **Brakes** - 25' of \( \frac{3}{4} \)" mild steel

Machining
- **Lathes** - Turret - 11" swing x 24"
- **Drills** - Upright - 2-3/4" spindle diameter x 10" clearance
- **Shapers** - Universal - 16" stroke
- **Saws** - Band - 14" throat
- **Grinders** - Surface - 6" x 18"

Fabricating
- **Welding** - Spot - 20 KVA - 36" throat - 12" gap
  - Arc - 225 amp.

Finishing
- **Painting** - 5 stage cleaning, electrostatic painting and baking
- **Heat Treatment** - Gas - 6" x 8" x 20"

PRINCIPAL BUSINESS
Metal stamping and fabricating.
COBB COUNTY TOOL & ENGINEERING, INC.
238 Bankhead Hwy., Mableton, Ga.
Employees: 9

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
  - Multi-Spindle - 8" travel, 9" clearance
- Milling Machines - #4 - 48" travel
- Shapers - V-Ram Horizontal - 20" stroke
- Saws - Band - 26" throat clearance
  - Circular - 52" diameter
- Grinders - External - 10" x 24"
  - Internal - 12"
  - Surface - 16" x 60"

Fabricating
- Welding - Spot - 30 KVA
  - Arc - 200 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.
COOK & CO.
Industrial Park, Lumber City, Ga.
Employees: 240

EQUIPMENT CAPABILITY

Machining
- Lathes - Engine - 13" swing x 60"
- Drills - Upright - 2" spindle x 24" clearance
- Milling Machines - #3 - 24" table travel
- Shapers - Horizontal - 12" stroke
- Saws - Reciprocating - 6"
  Band - 12" throat
- Grinders - Surface - 6" x 24"

Fabricating
- Welding - Arc - 200 amp.

PRINCIPAL BUSINESS
- Tire wire.

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 7,000 pounds per 8-hour shift.

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

PRINCIPAL BUSINESS
- Aluminum commerical castings, textile loom replacement parts.
DALTON SHEET METAL CO., INC.
Grant St., 11th Ave., Dalton, Ga.
Employees: 100

EQUIPMENT CAPABILITY

Forming
Shears - 10' of 1/4" stock
Brakes - 10' of 1/4" 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 1/4" 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 ½" stock
- **Brakes** - 12' of ½" 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.
DELL INDUSTRIES
1000 Garlington Ave., P.O. Box 175, Waycross, Ga.
Employees: 200

EQUIPMENT CAPABILITY

Forming
- **Presses** - Mechanical - 50 ton
  - Hydraulic - 200 ton
- **Shears** - 16' of 1/2" stock
- **Brakes** - 14' of 1/2" 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.
DESIGN ENGINEERING, INC.
Highway 27, South, Breman, Ga.
Employees: 4

EQUIPMENT CAPABILITIES

Forming

**Presses** - Mechanical OBI - 75 ton
**Brakes** - Press - 50 ton
**Ironworkers** - 65 ton

Machining

**Drills** - Upright
Radial - 1" column diameter

**Saws** - Reciprocating - Peerless 10" x 10"
Band - Kalamazoo - Horizontal
Circular - abrasive 22" diameter

Fabricating

**Welding** - MIG, 250 amp., TIG - 300 amp.

Finishing

**Sand blasting** - 300 pound capacity

PRINCIPAL BUSINESS

Galvanized switch bases, miscellaneous steel fabricator.

DIXIE MACHINE PRODUCTS
P. O. Box 956, Toccoa, Ga. 30577
Employees: 18

EQUIPMENT CAPABILITY

Forming

**Presses** - Hydraulic - 50 ton - 36" clearance

Machining

**Lathes** - Engine - 24" swing x 15'6" - 72" swing x 180"
Turret - #4 Warner-Swasey

**Boring Mills** - Vertical - 36" clearance, 30" travel
Horizontal - 4" spindle - 30" feed

**Drills** - Upright - 3" spindle - 18" clearance
Radial - 2'6" arm, 8" column diameter
Multi-spindle - 6" travel, 9" diameter

**Milling Machines** - Horizontal - table 30"
Vertical - table 24"

**Shapers** - Universal - 20" stroke

(continued)
Saws - Band - 16" throat clearance
Grinders - External - 10" x 42"
    Internal - 8" x 12"
    Surface - 8" x 12"
Gear-Making Machines - G & E Hob - 18" diameter x 8" face

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: 6

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'
              10' x 47"

ADDITIONAL INFORMATION
Bright hardening, bright annealing, copper brazing with atmospheric control.

PRINCIPAL BUSINESS
Commercial heat treating of ferrous and nonferrous metals.

DUBIE-CLARK CO., DIVISION OF BANNER INDUSTRIES, INC.
P. O. Box 790, Toccoa, Ga. 30577
Employees: 170

EQUIPMENT CAPABILITY

Forming  Presses - Mechanical - 120 ton - 18" clearance
Shears - 10' of 1/2" stock
Brakes - 14' of 1/2" stock
Bending Rolls - 10' of 3/4" stock

(continued)
Machining  
Lathes - Engine - 24" swing x 8'
   Turret - 28" swing x 6'
   Automatic - P. J. 400
Boring Mills - Vertical - 14' clearance - 8' travel
   Horizontal - 3" spindle - 15" feed
   Jig Borer - Horizontal - 4' x 4'
Drills - Upright - 2" spindle - 24" clearance
   Radial - 8' arm - 18" column diameter
Milling Machines - #5 - 48" table travel
NC Operation - Boring, milling, drilling, lathe work
Shapers - Vertical - 6" stroke
Planers - 3' L x 6' T x 6' V travel
Saws - Reciprocating - 8" x 8"
   Band - 24" throat
   Circular - 16" diameter
Grinders - External - Cylindrical 10" x 8'
Broaching Machines - 6' stroke

Fabricating  
Welding - Arc - 600 amp.
Finishing  
Painting - 14' x 36' spray booth, air spray

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Patterson pump manufacturers, special wheels, custom fabrications, machining.

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
(continued)
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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EQUIPMENT SPECIALTIES CORP.
Box 4321, Macon, Ga.
Employees: 20

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EQUIPMENT CAPABILITY

Forming

Presses - Mechanical SS - 190 ton - 28" clearance
   Hydraulic - 150 ton - 48" RL - 12" S.H.
   Shears - 20' of 3/4" stock
   Brakes - 16' - 400 ton
   Roll Former - 3" - 14 pass, 36" roll space with 100 ton cutoff

Machining

Drills - Radial - 4' arm - 14" column diameter
   Milling Machines - #3 - 36" travel
   Saws - Circular - 31" diameter

ADDITIONAL INFORMATION

Rail siding under 10 ton, 60' span overhead crane.

PRINCIPAL BUSINESS

General fabrications, rail car components.
EVANS METAL CO.
740 Lambert Drive, Atlanta, Ga.
Employees: 60

SPECIAL FACILITIES AND CAPABILITIES
Company smelts 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.

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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.
FARMASTER PRODUCTS CO.
P. O. Box 160, East Dublin, Ga.
Employees: 60

EQUIPMENT CAPABILITY
Forming

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

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.

J. J. FINNIGAN CO., INC.
Box 125, Duluth, Ga. 30136
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"

(continued)
PRINCIPAL BUSINESS
Restaurant and institutional cooking equipment.

FULCHUM INDUSTRIES, INC.
P. O. Box 618, Drawer G, Wadley, Ga.
Employees: 65

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
Job shop, waste wood utilization equipment.
G & L STEEL COMPANY
Box 660, Fitzgerald, Ga.
Employees: 30

EQUIPMENT CAPABILITY
Forming
- Presses - Mechanical - 140 ton
- Shears - 12' of 3/16" stock
- Brakes - 14' of 3/16" stock

Machining
- Saws - Circular - 20" diameter

Fabricating

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.

GAINESVILLE IRON WORKS, INC.
890 Main Street, S. W., Gainesville, Ga.
Employees: 60

EQUIPMENT CAPABILITY
Forming
- Presses - Hydraulic - 400 ton - 16' clearance
- Shears - 12' of 3/4" stock
- Brakes - 16' of 5/16" stock

Machining
- Lathes - Engine - 19" swing x 72"
- Drills - Upright - 7" spindle diameter x 20" clearance
- Saws - Reciprocating - 11" x 11"
  Band - 18" throat
  Circular - 46" diameter

Fabricating
- Welding - Arc - 500 amps.

Finishing
- Painting - Airless

PRINCIPAL BUSINESS
Steel items.
GEORGIA MACHINE & MANUFACTURING CO.
P. O. Box 563, Vidalia, Ga.
Employees: 50

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 45 ton
  Hydraulic - 75 ton
- Shears - 6' of 16 gauge s/s
- Rotary - 20" diameter
- Angle - 6' x 6½"
- 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

Finishing
- Plating - Phosphate-chromate conversion

SPECIAL FACILITIES
- 18" x 24" 18 Station turret tape controlled punch press

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

Electric water systems.

---

GEORGIA STEEL INC.
1825 Fuller St., Macon, Ga. 31202
Employees: 350

EQUIPMENT CAPABILITY

Forming
  Shears - 20' of 3/4" stock
  Brakes - 12' of 5/16" stock
  Bending Rolls - 10' of 3/4" stock
    Angle roll - 6" x 6" x 3/4"
  Ironworker - shearing and punching

Machining
  Drills - Upright - 3" spindle diameter x 20" clearance
  Radial - 6' arm x 10" column diameter
  Saws - Band - 20" throat
    Circular - 55" diameter

Fabricating
  Welding - Heliarc - 500 amp, MIG, 300 amp.

Finishing
  Painting - Airless and conventional
  Sandblasting

SPECIAL FACILITIES

Whitney beam lines - 100 ton automatic punches (36" capacity), Whitney
845A Clipmaster, Heath Rectilinear 4 torch cutting machine 6" x 53" x 20'.

PRINCIPAL BUSINESS

Plate and structural fabricators and erectors.

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GOLDEN'S FOUNDRY AND MACHINE CO.
6th Ave. and 12th St., Columbus, Ga.
Employees: 310

EQUIPMENT CAPABILITY

Machining

**Lathes** - Engine - 24" swing x 12'
Turret - 24" diameter x 48"
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** - Upright - 18" clearance
Radial - 5' x 13"

**Milling Machines** - #4 - 42" table travel

**Shapers** - 24" stroke

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

**Grinding** - External - 12" x 36"
Surface - 12" x 24"

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

Fabricating

**Welding** - Arc - 300 amp.

Finishing

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

Casting

Gray iron, ductile iron, and nonferrous castings - CO₂ sand molds. Castings up to 10,000 pounds - 2 electric furnaces 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.
Box 26, Ellaville, Ga.
Employees: 40

EQUIPMENT CAPABILITY

Forming
- **Presses** - Mechanical OBI - 100 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 and shelving.

GRIFFIN FOUNDRY & MANUFACTURING CO.
Decatur St., Rome, Ga.
Employees: 40

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.
GULF EQUIPMENT - McGRAW-EDISON COMPANY
1595 Mountain Industrial Blvd., Stone Mountain, Ga.
Employees: 50

EQUIPMENT CAPABILITY

Forming
- Press - Hydraulic - 30 ton quick change
- Shears - 12' of 3/16" mild steel
- Brakes - 13' of 3/8" mild steel

Machining
- Saws - 14" abrasive cut-off

Fabricating
- Welding - Spot - 20 KVA - 36" throat 12" gap
  Arc - MIG, 250 amp. 24" x 36"
  Welding positioner

SPECIAL FACILITIES

12 gauge capacity Trumpf nibbling and slotting machine.

PRINCIPAL BUSINESS

Commercial food service equipment.

HABERSHAM METAL PRODUCTS CO.
180 Stonecypher Rd., Cornelia, Ga.
Employees: 75

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 50 ton
- Shears - 10' of 1/2" stock
- Brakes - Press - 250 ton
- NC Operation - Whitney NC Panelmaster punch

Fabricating
- Welding - Spot - 150 KVA

Finishing
- Painting - Nordson airless heated

SPECIAL FACILITIES

Wales Strippit duplicator; automatic welder, spot and wires.

PRINCIPAL BUSINESS

Steel doors and door frames.
HARRIS PRESS AND SHEAR CORP.
108 South 9th St., Cordele, Ga.
Employees: 400

EQUIPMENT CAPABILITY

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

Machining
- **Lathes** - Engine - 58" swing x 45' travel
  - Turret - 18" swing x 34" travel
  - Automatic - J & L - ATL 2½" x 24'
  - Warner & Swasey chuckers - 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
- **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, Boring, Milling, Lathe Work
- **Shapers** - Smith and Mills - 36" stroke
- **Grinders** - Vertical spindle - 12' table travel
  - Internal #74 Heald, 15" capacity
- **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.
HARVEY HUBBELL, INC. LIGHTING DIVISION
Box 725, Moultrie, Ga.
Employees: 100

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical OBI - 25 ton - 15" clearance
- Hydraulic - 20 ton - 18" clearance
- Forging - Press - 600 ton

Machining
- Lathes - Engine - 27" swing x 48"
- Drills - Upright - 3" spindle x 18" clearance
- Radial - 5' arm x 12" column diameter
- Multi-spindle - 6" spindle travel - 15" clearance
- Milling Machines - Horizontal - Graves - 6' table travel
- Vertical - #4 Cincinnati
- Shapers - Horizontal - 18" stroke
- Saws - Band - 10" throat
- Grinders - Surface - 15" x 12" x 24" chuck

Fabricating
- Welding - Arc - 250 amp.

Casting
- Aluminum die casting - gas - 10 ton per day

SPECIAL FACILITIES
- Vibrasheen (vibrator) machines for finishing.

ADDITIONAL INFORMATION
- Company is considered a precision shop.

PRINCIPAL BUSINESS
- Aluminum die castings.

HAVEN MANUFACTURING CORP.
Route 3, Box 112, Brunswick, Ga.
Employees: 80

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical SS - 300 ton - 48" S. H.
- Hydraulic - 1,500 ton - 28" S. H.
- Shears - 8' of ½" stock (continued)
Machining

Lathes - Engine - 18" swing x 54"
   Turret - 12" swing
Boring Mills - Horizontal - 4" spindle diameter 24" feed
   Jig borers - Moore #3
Drills - Upright 2½" spindle diameter x 24" clearance
   Radial - 6' arm x 18" column diameter
Milling Machines - Milwaukee #4 - 12" x 40" travel
NC Operation - Boring, milling, drilling
Shapers - Hydraulic - 36" stroke
Planers - 9' L x 32" T x 32" V travel
Saws - Band - 36" throat
Grinders - External - B & S #4 Universal - 12" x 60"
   Surface - 36" diameter - 14" x 60"

Fabricating

Welding - Spot - 35 KVA - 18" throat
   Heliarc - 350 amps.

Finishing

Heat Treatment - Electric

ADDITIONAL INFORMATION

Company is considered a precision shop.

PRINCIPAL BUSINESS

Tools, dies, special machinery, stampings.

HOLT SHEET METAL WORKS, INC.
210 Hammond Drive, Griffin, Ga.
Employees: 18

EQUIPMENT CAPABILITY

Forming

Shears - 10' of ½" 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

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

PRINCIPAL BUSINESS
Contract sheet metal fabricator.

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

EQUIPMENT CAPABILITY
Forming  Presses - Mechanical Arbor - 20 ton - 10" clearance
         Hydraulic - 50 ton - 15" clearance
Machining  Lathes - Engine - 30" swing x 9'
         Turret - 16" swing x 4'
         Milling Machines - Brown & Sharpe - 36" travel
         Saws - Band - 10" clearance, Do All Vertical 16" clearance
         Broaching Machines - Davis #4 - 8" stroke
         Gear-Making Machines - G. & E. - 30" diameter

Fabricating  Welding - Arc - Lincoln - 500 amp.
         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: 20

EQUIPMENT CAPABILITY
Machining  Lathes - Engine - 13" swing x 5'
         Turret - 1⁴₁₈"n
         19 screw machines - Brown & Sharpe 1⁴₁₈"
         National Acme RA6 - 1⁴₁₈"

(continued)
Milling Machines - Richmond ½" 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 of screw machine products.

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 - 104" Blanchard

Fabricating Welding - Arc - 250 amp.

SPECIAL FACILITIES
3D Duplicating special hydraulic machine.

PRINCIPAL BUSINESS
Automotive special machines.
LAGRANGE IRON WORKS  
Morgan St., LaGrange Ga. 30240  
Employees: 40

EQUIPMENT CAPABILITY

Machining

- Lathes - Engine - 40" 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
  60" diameter

Grinders - 14" x 40" cylindrical

Fabricating

Welding - MIG

Casting

- Metals cast - gray iron
- Casting methods - sand, limited volume of CO₂ mold,
  Furan Resin Bonded Molding System
- Melting equipment - 30" diameter cupola - 1,800 lb. melt,
  6 ton/hours

PRINCIPAL BUSINESS

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

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

Machining

- Lathes - Engine - 24" swing x 96"

(continued)
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).

LOUISVILLE TOOL & ENGINEERING, INC.
Industrial Airpark, Louisville, Ga.
Employees: 20

EQUIPMENT CAPABILITY

Forming
Presses - Mechanical - 100 ton
Shears - 10' of 10 gauge s/s
Brakes - 8' - 60 ton

Machining
Lathes - Engine - 26" diameter swing x 100"
Turret - 10" swing x 20"
Boring Mills - Jig borer, SIP 24" x 32"
Drills - Upright - 1½" diameter x 20" clearance
Radial - 54" arm x 14" column diameter
Milling Machines - #3 - 42" travel
Saws - Band - 18" throat
Grinders - Surface - 12" x 30"

Fabricating: Welding - Spot - 50 KVA - 24" throat
MIG - 315 amp.

Finishing: Painting - Spraybooth, baking oven - batch type,
degreasing tank 3' x 3' x 6'
Heat Treating - 10" x 10" x 18"

ADDITIONAL INFORMATION
Company is considered a precision shop.

(continued)
PRINCIPAL BUSINESS

Sheet metal fabrication, tool & die work.

LOW TEMP MANUFACTURING CO., INC.
Box 795, Jonesboro, Ga.
Employees: 80

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.

MACON MACHINE SHOP, INC.
(GEORGIA STEEL ERECTORS & FABRICATORS)
313 Walnut St., Macon, Ga. 31202
Employees: 26

EQUIPMENT CAPABILITY

**Presses** - Hydraulic - 200 ton - 3' clearance

**Shears** - 10' of \( \frac{3}{4} '' \) stock

**Brakes** - 10' of \( \frac{3}{4} '' \) stock

**Bending Rolls** - 10' of 1'' stock

**Lathes** - Engine - 48'' swing x 12''

**Boring Mills** - Vertical - 72'' clearance x 60'' travel

**Drills** - Upright - 3'' spindle diameter, 14'' clearance
Radial - 4' - 9'' column diameter

**Milling Machines** - #3 - 40'' travel

**Planers** - 12' L x 2' T x 1\( \frac{1}{2} '' \) V travel

(continued)
Saws - Reciprocating - 11"
   Band - 20" throat clearance

Fabricating  Welding - Heliarc - 500 amp.
            Acetylene, arc

Finishing   Painting - Airless and conventional

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Job shop.

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

EQUIPMENT CAPABILITY

Forming Shears - Hydraulic - 12' of ½" stock
           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

SPECIAL FACILITIES
Automatic beam punch.

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

PRINCIPAL BUSINESS
Fabricated structural steel for the construction industry.

-50-
MADISON INDUSTRIES INC. OF GEORGIA
1035 S. Access Rd., Conyers, Ga.
Employees: 100

EQUIPMENT CAPABILITY
Forming
Shears - 20' of 3/8" 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, steel buildings.

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.

McCANN MACHINE CO., INC.
Collins Industrial Drive, Box 5040, Athens, Ga.
Employees: 12

EQUIPMENT CAPABILITY
Machining
Lathes - Engine - 20" swing x 96"
Turret - 18" swing x 48"
Boring Mills - Vertical - 36" clearance - 20" travel
(continued)
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.

METALCRAFTS, INC.
3 Magazine Ave., Savannah, Ga.
Employees: 50

EQUIPMENT CAPABILITY
  Forming   Shears - 10' of ½" stock
            Brakes - 10' of ½" stock
            Bending Rolls - 9' of ½" stock
  Fabricating  Welding - Spot - 10 KVA - 20" throat depth, 4½" gap
                Arc - 250 amp, MIG, TIG

PRINCIPAL BUSINESS
  Industrial sheet metal, duct work, dust systems, air conditioning.

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

EQUIPMENT CAPABILITY
  Forming   Presses - Mechanical - 150 ton
            Shears - 10' of 5/8" stock
            Brakes - 10' of ½" stock

(continued)
Bending Rolls - 18' of 1½" stock
Ring and circle shears - ½" stock x 12' diameter
Flanging machine - 3/8" stock x 12' diameter
Offsetter - 3/8" capacity
Ironworkers - 3" x 3" x 3/8"
Buffalo angle roll 3" x 3" x 3/8"
72" x 7 gauge McKay 17 roll roller leveler

Machining
Lathes - Engine - 21" swing x 120"
Boring Mills - Vertical - 60" clearance, 30" travel
Drills - Upright - 2" spindle diameter x 20" clearance
Radial - 5' arm - 13" column diameter
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'

SPECIAL FACILITIES
Decoiler and roller leveler - 3/16" x 6' capacity.

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: 30

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 45 ton OBI
- Shears - 12' of 1/4" mild steel
- Brakes - 12' of 10 gauge s/s - 150 ton
  48" Pulmax
- Ironworkers - Mubea - 4" x 4" x 1/2" 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"

Fabricating
- Welding - Spot - 30 KVA - 30" throat depth
  Arc - 400 amp. Heli-arc

PRINCIPAL BUSINESS
Contract fabricators.

MID STATES SCREW & BOLT CO.
8-9th St., Augusta, Ga.
Employees: 35

EQUIPMENT CAPABILITY

Forming
- Shears - 7" radial of 1" stock

Machining
- Lathes - Engine - 12" swing x 36"
- Screw machines - 14" spindles 3/4" to 4" capacity
- Drills - Upright - 1" spindle diameter x 15" clearance
- Saws - Circular - 16" diameter
- Grinders - External - Baldor 10" x 18"

Fabricating
- Welding - Arc - 225 amp.

PRINCIPAL BUSINESS
Fasteners.
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.

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

EQUIPMENT CAPABILITY

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"

(continued)
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: 11

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical - light
Shears - 36" of 22 gauge s/s
Brakes - 10' of 22 gauge s/s

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.
NORRIS MACHINE AND FABRICATORS, INC.
P. O. Box 7266, Garden City, Ga. 31408
Employees: 23

EQUIPMENT CAPABILITY

Forming
- Presses - Hydraulic - 150 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
  Radial - 5' arm x 15" column diameter
- Milling Machines - #3 - 48" table travel
  #5 - 54" table travel
- Saws - Band - 12" throat clearance

Fabricating
- Welding - Arc - 400 amp.

PRINCIPAL BUSINESS

General contractor, machine and fabrication shop.

NUMERICAL ENGINEERING MACHINE CO. (NEMCO)
Cochran Field, Macon, Ga.
Employees: 30

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical - 20 ton - 30" clearance
- Shears - 6' of 10 gauge s/s
- Brakes - 8' of 10 gauge s/s
- Bending Rolls - 3' of 12 gauge s/s

Machining
- Lathes - Engine - 24" swing x 78"
  Turret - 14" swing x 24"
- Drills - Upright - 2" spindle diameter x 20" clearance
- Milling Machines - #2 - 28" travel
- NC Machines - Boring, milling, drilling, lathe work
- Saws - Band - 20" throat

(continued)
Grinders - External - plain and universal 6" x 36"
Internal - 6" x 16"
Surface - 6" x 18"

Fabricating
Welding - Spot - 20 KVA - 20" throat - 8" gap
Arc - MIG, heliarc - 300 amp.

Finishing
Heat Treatment - electric - 10" x 10" x 25"

ADDITIONAL INFORMATION
Computer time-sharing system with on line graphics for fast accurate
programing. Company is considered a precision shop.

PRINCIPAL BUSINESS
Precision metal parts.

R. L. PECK CO.
South Yards, Box 881, Brunswick, Ga.
Employees: N. A.

EQUIPMENT CAPABILITY
Forming
Presses - 60 ton

Machining
Lathes - Engine - 16" swing x 7'
Drills - Radial - 4' arm
Milling Machines - Vertical - Bridgeport J
Horizontal - #3 - Brown & Sharpe

Saws - Band - 16" throat

Fabricating
Welding - Heliarc

Finishing
Heat Treating - 6" x 6" x 18"

PRINCIPAL BUSINESS
Stampings, production parts.
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  

ADDITION 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 airless equipment.  

ADDITIONAL INFORMATION  
Rail siding equipped to handle gondolas and boxcars.  

PRINCIPAL BUSINESS  
Gas and oil space heaters.
PRODUCTION PLATING CO., INC.
Box 272, Adel, Ga. 31620
Employees: 100

EQUIPMENT CAPABILITY

Finishing
Plating - Zinc, chrome flashing on stainless steel -
tank size 10' x 3' x 5'
Anodizing - Bright decorative - 8' x 3' x 6'

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

PRINCIPAL BUSINESS
Anodized and plated finished for new automotive parts, appliance parts, and
general manufacturers.

QUALCO CASTING (DIVISION OF CANTON TEXTILE MILLS)
4109 Summit Circle, Acworth, Ga. 30301
Employees: 75

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 -
15,000 pounds per day

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

PRINCIPAL BUSINESS
Nonferrous casting for aerospace industry and O.E.M.
QUALITY FOOD MACHINE, INC.
265 W. Washington St., Athens, Ga.
Employees: 20

EQUIPMENT CAPABILITY

Forming
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
Saws - Reciprocating - 6"
    Band - 36" throat clearance
Grinders - Surface - 4" x 12"

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

PRINCIPAL BUSINESS
Food machinery.

RABUN METAL PRODUCTS, INC.
Tiger, Ga.
Employees: 53

EQUIPMENT CAPABILITY

Forming
Presses - Mechanical - 150 ton
Brakes - 10' of 3/8" stock

Machining
Milling Machines - 48" table travel
Saws - Reciprocating - 10" x 10"
    Band - 36" throat clearance
Grinders - Surface - 12" x 35"

Fabricating
Welding - Arc - 285 amp.
(continued)
PRINCIPAL BUSINESS

Curved veneer seats, caster wheels, job stampings, and bed rails, frames and springs.

RAINBOW MANUFACTURING CO.
Box 70, Fitzgerald, Ga. 31750
Employees: 135

EQUIPMENT CAPABILITY

Forming

**Presses** - Hydraulic - 35 ton - 8" clearance

**Shears** - 10' of \( \frac{1}{4} \)" stock

**Brakes** - 10' of 10 gauge s/s

**Bending Rolls** - Angle - 2" x 2" x \( \frac{1}{4} \)"

Machining

**Lathes** - Engine - 36" swing x 144"

**Turret** - 20" swing x 60"

**Automatic - tracer - 16"**

**Drills** - Upright - 3" spindle diameter x 20" clearance

**Radial - 48" arm - 8" clearance**

**Multi-spindle - 6" travel - 20" clearance**

**Milling Machines** - #2 - 30" table travel

**Saws** - Band - 12" throat

**Circular - 20" diameter**

Fabricating

**Welding** - MIG - 400 amp.

Casting

Aluminum sand and permanent mold casting - 400 lb./hour

Finishing

**Painting** - Airless and conventional

**Heat Treating** - Circular 5' of 8' - 1,000°

PRINCIPAL BUSINESS

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

EQUIPMENT CAPABILITY

Forming

Presses - Hydraulic - 75 ton

Machining

Lathes - 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

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 5383, Rome, Ga.
Employees: 18

EQUIPMENT CAPABILITY

Forming

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

Mechanical - 105 ton
Shears - 10' of 3/16" mild steel
Brakes - 10' of 3/16" mild steel
Bending Rolls - 12' of 1/4" mild steel
Ironworkers - Angle 1/2" x 4" x 4" mild steel notching
Shear round rod 1 1/2" diameter

Machining

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

Fabricating

Welding - Arc - 500 amp.

PRINCIPAL BUSINESS

Stainless steel dyeing machinery.

ROME SHEET METAL WORKS, INC.
2 Carter Ave., Rome, Ga. 30161
Employees: 6

EQUIPMENT CAPABILITY

Forming

Shears - 10' of 16 gauge s/s
Brakes - 10' of 16 gauge s/s
Bending Rolls - 4' of 14 gauge s/s

(continued)
Fabricating  Welding - Spot - 7.5 KVA - 18" throat, ½" gap
Arc - 50 amp.

PRINCIPAL BUSINESS
Contracting - sheet metal, heating and air-conditioning.

ROME TOOL & DIE CO.
113 Hemlock St., Rome, Ga.
Employees: 35

EQUIPMENT CAPABILITY
Forming  Presses - Mechanical OBJ - 250 ton - 18" S. H.
Hydraulic - 150 ton - 36" clearance

Machining  Lathes - Engine - 42" swing x 240"
Boring Mills - Vertical - 100" diameter x 6' travel
Drills - Radial - 4' arm - 12" column diameter
Milling Machines - #3 Cincinnati - 48" travel
Shapers - G & E - 36" stroke
Planers - 12' L x 48" T x 48" V travel
Saws - Reciprocating - 36"
    Band - 12" throat
Grinders - Surface 36" diameter

Fabricating  Welding - Arc - 300 amp.

Finishing  Heat Treatment - Gas - 12" x 36"

PRINCIPAL BUSINESS
Metal stamping dies, stampings, general machine work.

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
(continued)
Machining

- Brakes - 6' - 60 ton
- Bending Rolls - 3' of 22 gauge s/s
- Lathes - Engine - 24" swing x 54"
  - Turret - 23" swing x 48"
  - Automatic - chuckers - 18" swing
- Screw machines - 4 & 5 spindles - 2-5/8" & 2½"
- Boring Mills - Vertical - 36" clearance - 30" travel
  - Horizontal - 3" capacity - 48" feed
  - Jig borer - Vertical - 18" x 24"
- 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 - 12" 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.
- Plating - Cadmium 24" x 78" tank
- Painting - Water fall
- 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 - 150 ton
Shears - 12' of 3/8" stock
Brakes - 12' of 3/8" stock

Machining

Shears - Band - 36" throat

Fabricating

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

PRINCIPAL BUSINESS

Aluminum and stainless steel products.

ROYSTON MANUFACTURING CORP.

Box 7, Royston, Ga.

Employees: 100

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical - 100 ton
Shears - 12' of 3/16" stainless
Brakes - 12' - 500 ton

Fabricating

Welding - Spot - single and 3 phase for steel and aluminum
Arc - Gas, Heliarc, MIG, TIG

Finishing

Painting - 2 stage paint booth, variable speed line, 6 stage washer, bake oven

PRINCIPAL BUSINESS

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

EQUIPMENT CAPABILITY

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

Machining
- Lathes - Engine - 9" swing
- Turret - 18" swing x 36"
- Screw machines - Traub A-42, 6 spindle - 2½"
- 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.

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
- Presses - Hydraulic - 75 ton

Machining
- Lathes - Engine - 30" swing x 12'
- Drills - Upright - 2" spindle diameter x 14" clearance
- Milling Machines - #2 - 24" travel
- Shapers - Gemo - 14" stroke

(continued)
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 ½" 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: 43

EQUIPMENT CAPABILITY

Finishing

**Plating** - Fully automated bright zinc rack and barrel plating, bright nickel, sulfamate 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

ADDITIONAL INFORMATION

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

PRINCIPAL BUSINESS

Plating and finishing.

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

EQUIPMENT CAPABILITY

**Forming**

**Presses** - Mechanical - 225 ton

**Shears** - 10' of \( \frac{3}{8} \)" stock

**Brakes** - 10' of \( \frac{3}{8} \)" stock

**Bending Rolls** - 6' of \( \frac{3}{8} \)" stock

**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"

(continued)
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: 50

EQUIPMENT CAPABILITY
Finishing  Anodizing - Alumilite, Duranodic - 300, Kalcolor - 30' tank size
Painting - Spray - baked enamel, fluorocarbon finishes on aluminum

ADDITIONAL INFORMATION
Cleaning, etching, polishing, and other pretreatment to anodizing. Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Anodizing, finishes for aluminum sheet and extrusions.

SOUTHERN IRON & EQUIPMENT CO.
5522 New Peachtree Rd., Chamblee, Ga. and
225 Rogers St., Atlanta, Ga.
Employees: 300

EQUIPMENT CAPABILITY
Forming  Presses - Mechanical - 150 ton
Hydraulic - 100 ton - 20" clearance
Shears - 12' of½" stock
Brakes - 12' of½" stock (continued)
Bending Rolls - 4' of 11 gauge s/s

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 - Arc - 1,000 amp. automatic and semi-automatic

Finishing

Painting - Airless

Stress Relieving - Car type furnace, will handle work
30' long, 8' wide, 6' high - to 1,850°F

ADDITIONAL INFORMATION

Overhead cranes - 35 ton. Three miles rail siding.

PRINCIPAL PRODUCTS

Railroad cars, heavy metal fabrication.

SOUTHERN MACHINE & TOOL CO.
1789 15th St., Augusta, Ga. 30904
Employees: 60

EQUIPMENT CAPABILITY

Forming

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

Shears - 10' of ½" mild steel
Brakes - 10' of ½" mild steel
Bending Rolls - 5' of 3/8" mild steel

Machining

Lathes - Engine - 10" swing x 24"
38" swing x 240"
Turret - 18" swing x 20"
Boring Mill - Vertical 5' swing x 32"

(continued)
Drills - Upright - 3½" 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
Fabricating
Welding - Arc - 400 amp. MIG and TIG
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, metal stamping, steel fabricating.

SOUTHERN MACHINE & WELDING CO.
440 Andrews Rd., Columbus, Ga.
Employees: 30

EQUIPMENT CAPABILITY
Forming
Presses - Hydraulic - 100 ton - 60" clearance
Shears - 10' of ¼" mild steel
Brakes - 5' of 1/8" stock
Bending Rolls - 4' of ¼" mild steel
Machining
Lathes - Engine - 36" swing x 10'
   Turret - 24" swing x 4'
Drills - Radial - 5' arm x 11" column diameter
Milling Machines - #2 - 36" travel

(continued)
Planers - 6' L x 2' T travel
Saws - Band - 10" clearance

Fabricating Welding - Heliarc - 600 amp.

SPECIAL FACILITIES
Metco Metalizing Process.

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Job Shop.

SOUTHSIDE TOOL AND DIE CO., INC.
274 N. Main St., Jonesboro, Ga.
Employees: 7

EQUIPMENT CAPABILITY

Forming
Presses - Mechanical OBI - 50 ton - 19" clearance

Machining
Lathes - Engine - 15" swing x 48"
Drills - Upright - #3 MT - 18" clearance
Radial - 36" x 10" column diameter
Milling Machines - Index 845 V & H - 33" table travel
Shapers - Cincinnati - 20" stroke
Saws - Band - 15" throat
Grinders - Surface - 6" x 12" - 8" x 24" wet

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 - 12' of ¼" stock
- Brakes - 12' of 10 gauge s/s
- 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°F bake - capacity to 6' x 6' x 12'
- One 5 HP polishing lathe

PRINCIPAL BUSINESS
- Job shop, stairways, pallet racks.

STEEL, INC.
Employees: 80

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., stick, MIG, innershield

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: 45

EQUIPMENT CAPABILITY

Forming
Presses - Mechanical - 90 ton
Shears - 10' of 5/8" stock
Brakes - 10' of 3/8" stock
Bending Rolls - 10' of 1/2" stock
Angle channel, 1/2" x 6" x 6"

Fabricating
Welding - Arc - 600 amp.

ADDITIONAL INFORMATION
Rail siding equipped to handle gondolas and boxcars.

PRINCIPAL BUSINESS
Fabricated structural steel and erection.

STEIN STEEL AND SUPPLY CO.
933 Kirkwood Ave., S. E., Atlanta, Ga.
Employees: 30

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.
THE STORER FABRICATING 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.

SUNSHINE METAL PRODUCTS
Drawer D, Arlington, Ga.
Employees: 45

EQUIPMENT CAPABILITY

Forming     Presses  - Mechanical - 60 ton - 6" clearance
            Hydraulic - 50 ton - 9" clearance
            Shears  - 4' of ¼" 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, 3 stage phosphate washer

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.

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
- Drills - Upright - 2½" spindle - 10" clearance
- Saws - Band - 16" throat

Fabricating
- Welding - Arc - 250 amp.

PRINCIPAL BUSINESS
- Awning and carport materials.
SUPERIOR STEEL FABRICATORS, INC.
Hwy. 85, Forest Park, Ga. 30050
Employees: 21

EQUIPMENT CAPABILITY

Forming:
- Shears - 10' of 2" stock
- Brakes - 12' of 3/4" stock
- Bending Rolls - 6' of 1/2" stock

Fabricating:
- Welding - Arc - 400 amp., MIG

PRINCIPAL BUSINESS

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

TAMPCO DIVISION OF J. M. TULL INDUSTRIES
Old Peachtree Rd., Norcross, Ga.
Employees: 100

SPECIAL FACILITIES

Company has capabilities to fabricate welded steel tube and roll formed shapes.

PRINCIPAL BUSINESS

Automotive exhaust systems, roll form shapes, welded steel tubing.

THACKSTON STEEL CO., INC.
Employees: 25

EQUIPMENT CAPABILITY

Forming:
- Presses - Hydraulic - 75 ton - 40" clearance

Machining:
- Lathes - Engine - 20" swing x 240"
- Drills - Upright - 3" spindle - 30" clearance
- Milling Machines - #2 - 48" table travel
- Saws - Band - 28" throat

(continued)
Broaching Machines - Vertical - 12" stroke - 75 ton

Fabricating Welding - Arc - 400 amp.

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

TILLERY METAL PRODUCTS CO.
Box 530, West Point, Ga.
Employees: 17

EQUIPMENT CAPABILITY

Forming
Shears - 10' of ½" mild steel
Brakes - 10' of ½" 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 - Horizontal - 36" table travel with vertical head

Saws - Reciprocating - 6" x 6"
Band - 14" throat clearance
Circular - 14" diameter

Fabricating Welding - Spot - 36" throat depth
Arc - 250 amp.
Brazing - 20' cutoff blade

PRINCIPAL BUSINESS
Metal fabrication, job shop work, textile machine parts.
TOCCOA STEEL FOUNDRY
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
- Shapers - Steptoe - 24" stroke
- Planer - 120" L x 30" T x 30" V travel

Casting
- Methods - sand, CO2 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.

TORCO, INC.
1330 Old 41 Hwy., Marietta, Ga.
Employees: 85

EQUIPMENT CAPABILITY

Forming
- Presses - Mechanical OBI - 45 ton - 8" clearance

Machining
- Lathes - Engine - 36" swing x 54" cc
  Screw machines - 8 single-spindle automatics thru 1"
  (continued)
Fabricating

Milling Machines - #4 - 52" table travel
Saws - Band - Grob - type 11-S24
Grinders - Internal - External - Herald #72A - 20' diameter
   Surface - Boyar Schultz #612, Brown & Sharp
   Centerless - #2 Cincinnati
Broaching Machines - Vertical - 4' stroke - 12 ton

Finishing

Welding - Spot welding and Winfred shielded
   Arc welders

Heat Treating - 25 KVA - induction 2000° electric furnace

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

ADDITIONAL INFORMATION

Company is considered a precision shop.

PRINCIPAL BUSINESS

Precision screw machine products.

TUCKER TOOL AND DIE, INC.
2295 Fourth St., Tucker, Ga.
Employees: 30

EQUIPMENT CAPABILITY

Forming

Presses - Mechanical - 250 ton - 54" clearance

Machining

Lathes - Engine - 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
NC Operation - Boring - milling - drilling
Shapers - Ohio - 24" stroke
Saws - Band - 36" throat
Grinders - Internal - Toyoa - 6" x 12" - External 10"
   Surface - 42"

(continued)
Electrical Machining - EDM - Elox

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 guage 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 - Vertical - 36" diameter table
   72" diameter table

(continued)
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
Industrial and commercial nickel and chrome plating, automobile bumper refinishing, plating of automotive parts.

WADE & SONS
640 Second St., Macon, Ga.
Employees: 25

EQUIPMENT CAPABILITY
Forming  Presses - Hydraulic - 200 ton - 54" x 12' clearance
Machining  Lathes - Engine - 76" swing x 12'
          Boring Mills - Vertical - 100" clearance x 48" travel
          Horizontal - 3" spindle diameter, 36" feed length

(continued)
Drills - Upright - 3" spindle diameter - 48" clearance
   Radial - 48" arm - 8" column diameter
Milling Machines - Universal #3 - 34" table travel
   Horizontal #2 - 27" table travel
Shapers - 22" stroke
Planers - 13' L x 36" T x 36" V travel
Keyseaters - 12" stroke - 44" capacity
Saws - Band - 36" throat clearance
Grinders - External - 18" x 72"
   Internal - 2 1/2" to 12" x 18"
Broaching Machines - 14" stroke
Fabricating
Welding - Inert gas - 600 amp.

SPECIAL FACILITIES
   Metal spray - Metco "Y" gun.

PRINCIPAL BUSINESS
   Industrial repairs.

JERVIS B. WEBB CO. OF GEORGIA
560 Webb Industrial Dr., N. E., Marietta, Ga.
Employees: 40

EQUIPMENT CAPABILITIES

Forming
   Presses - Mechanical - 60 ton
      Hydraulic - 75 ton
   Shears - 10' of 3/8" stock
   Brakes - 10' of 1/8" stock
   Bending Rolls - #2 - Horizontal

Machining
   Lathes - Engine - swing to 36" to 8'
   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

(continued)
Fabricating  Welding - Arc - 300 amp. - Automatic wire feed

SPECIAL FACILITIES
Multiple shape burning machine.

PRINCIPAL BUSINESS
Material handling equipment.

WEST POINT FOUNDRY AND MACHINE CO.
West Point, Ga.
Employees: 300

EQUIPMENT CAPABILITY

Forming
- Presses - Hydraulic - 150 ton
- Shears - 12' of $\frac{1}{2}$" stock
- Brakes - 300 ton - 12' bed
- Bending Rolls - 10" diameter x 12'
  - Angle - 2" x 2" x $\frac{1}{2}$"  
- Ironworkers - Shear - $\frac{3}{4}$" 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 - 36" diameter - vertical travel 18"
  - Horizontal - 5" spindle - 36" feed
- Drills - Upright - 1 1/2" spindle diameter - 26" clearance
  - 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, G & L 10 V machining center, F & W 12-30
- Shapers - 24" stroke
- Planers - 10' L x 36" T x 24" V travel
- Saws - Reciprocating - 7" x 7"
  - Band - 36" clearance

(continued)
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 - MIG, TIG
  Hand and semiautomatic
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.

WHALEY MACHINE PRODUCTS, INC.
5553 Peachtree Rd., N. E., Chamblee, Ga.
Employees: 25

EQUIPMENT CAPABILITY
Forming  Presses - Mechanical OBI - 150 ton - 18" clearance
Machining  Lathes - Engine - 18" swing x 72"
           Turret - 12" swing x 24"
Screw Machines - 6 spindle x 2" diameter
Drills - Upright - 1½" spindle diameter x 32" clearance
Milling Machines - #2 - 24" travel
Saws - Band - 10" throat
Grinders - Surface - 6" x 18"

PRINCIPAL BUSINESS
  Contract manufacturers.
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

Machining

Lathes - Engine - 24" swing x 72"
Turret - 20" swing x 12"
Screw Machines - 1½" OD

Electrical Machining - EDM

Fabricating

Welding - Arc - 200 amp.

Casting

Die Casting - Aluminum and zinc - 12 machines to 600 tons

SPECIAL FACILITIES

Complete 5-press plastic molding plant.

PRINCIPAL BUSINESS

Textile machinery parts, die castings, and plastic moldings.

WITHERS MACHINE WORKS, INC.
P. O. Box 217, Austell, Ga.
Employees: 27

EQUIPMENT CAPABILITY

Forming

Presses - Hydraulic - 300 ton

Machining

Lathes - Engine - 66" swing x 32' 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 - 6' arm x 20" column diameter

Milling Machines - 11 sizes - to 108" table travel
Shapers - S & M - 32" stroke

(continued)
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"

Broaching Machines - Vertical 4' stroke - 300 ton

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
   Hydraulic - 200 ton - 48" x 84"

Shears - 10' of ½" stock

Bending Rolls - 5' of ½" stock

Machining

Lathes - 18 - all sizes - engine - 56" swing x 20'
   Turret - 20" swing x 36"

Boring Mills - Vertical - 48" spindle travel - 120" swing
   Horizontal - 4" diameter - 48" x 72" table

Drills - Upright - 3" spindle diameter x 20"
   Radial - 4' arm x 20" column diameter
   Turret - 6 head - 24" spindle clearance

Milling Machines - Vertical and horizontal - all sizes -
   table travel to 96"

Shapers - 36" stroke

Planers - 22' L x 84' T x 72' V travel

Jig Borers - Devlieg - 72" x 96" - 4" bar

Saws - Reciprocating - 18" x 20"
   Band - 36" throat clearance
   Circular - 20" diameter

(continued)
Grinders - External - Landis - 16" x 10'
Internal - Heald - 36" swing, 20" stroke
Surface - 84" table travel

Electrical Machining - EDM - 12" x 24"

Fabricating
Welding - Heliarc and wire feed - 600 amp., Arc - 500 amp.

Finishing
Heat Treating - Electric - Lindberg 36" x 48"

ADDITIONAL INFORMATION
Company is considered a precision shop.

PRINCIPAL BUSINESS
Special machinery, tools and dies, jigs and fixtures.

GIP YOUMANS
P. O. Box 266, Donalsonville, Ga.
Employees: 5

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
Saws - Band - 12" throat

Fabricating
Welding - Arc - 400 amp.

PRINCIPAL BUSINESS
Steel fabrication, feed and peanut handling equipment.
MAP 1
JOB SHOPS LISTED IN DIRECTORY

NOTE: FIGURES INDICATE THE NUMBER OF JOB SHOPS IN EACH CITY.
AC WORTH
Qualco Casting (Division of Canton Textile Mills), 60

ADEL
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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.

Terms indexed are as follows:

**FORMING**
- Bending Rolls
- Brakes
- Forging
- Ironworkers
- Lockformers
- Presses
  - Hydraulic
  - Mechanical
  - NC
- Roller Formers
- Shears
- Slitters

**MACHINING**
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  - Vertical
- Broaching Machines
- Drills
  - Multi-Spindle
  - Radial
  - Turret
  - Upright
- Electrical Machining Units
- Gear-Making Machines
- Grinders
  - Centerless
  - External
  - Internal
  - Surface
- Jig Borers
- Keyseaters
- Lathes
  - Automatic
  - Engine
  - Screw Machines
  - Turret

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- NC Machines
  - Boring
  - Drilling
  - Lathe Work
  - Milling
- Planers
- Saws
  - Band
  - Circular
  - Reciprocating
- Shapers

**FABRICATING**
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- Brazing
- Spot Welding

**FINISHING**
- Anodizing
- Heat Treating & Stress Relieving
- Painting
- Plating
- Polishing
- Sand Blasting

**CASTING**
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**SPECIAL FACILITIES**
## Equipment Capability Index

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