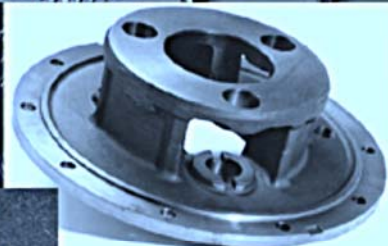
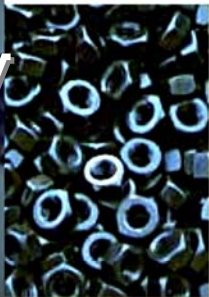


# Gaston County Metalworking Directory



 Registered ISO 9002 Quality Systems



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# Acme Die & Machine Corporation

202 Trakas Boulevard (28052)  
Post Office Box 12507  
Gastonia, NC 28053  
Contact: Mr. Stephen R. Littlejohn  
704-864-8426  
No. of Employees: 1-25

Specialty: Conventional Machining, CNC Turning And CNC Milling, Wire EDM, O.D., I.D. And  
Surface Grinding, Tools, Dies, Jigs And Fixtures, Metal Stampings And Special Machines.  
Formal QC Program

<b>Boring</b>	Machining & Turning Centers, +/- .0002" tolerance
<b>Drilling/Tapping</b>	CNC Machining Centers, +/- .0002" tolerance
<b>Grinding</b>	OD, ID and Surface, cylindrical, +/- .0002" tolerance
<b>Machining</b>	CNC Turning and Milling Machines, +/- .0002" tolerance
<b>Milling</b>	Vertical Mills and CNC Mills
<b>Sawing</b>	Cosen 12/15 Automatic Horizontal Band Saw
<b>Stamping/Punching</b>	(2) Federal & Johnson, 90-ton capacity
<b>Tool/Die/Mold Making</b>	Design and Build
<b>Turning</b>	(3) Nakamura, CNC, 15" O.D., +/- .0002" tolerance
<b>Wire EDM</b>	Fanuc Wire EDM, +/- .0001" tolerance

## **Alert Metal Works, Inc.**

105 Yates Street  
Post Office Box 595  
Dallas, NC 28034-0595  
Contact: Mr. Ellis Daniel  
704-922-3152  
No. of Employees: 1-25

Specialty: Sheet Metal Fabrication.  
SIC: 3599/332710 (NAICS)  
Formal QC Program

<b>Drilling/Tapping</b>	(2) machines
<b>Laser</b>	(2) Mazak, 1/2", +/- .002" tolerance
<b>Press Bending</b>	(2) machines, 3/8" capacity
<b>Shearing</b>	(2) machines, 1/4" capacity
<b>Stamping/Punching</b>	(3) machines, 1/4" capacity
<b>Welding</b>	(4) machines, processing aluminum, stainless and carbon

## **Alloy Fabricators, Inc.**

334 Alexis-High Shoals Road, Alexis (28006)  
Post Office Box 779  
Stanley, NC 28164  
Contact: Mr. Jeff Fisher  
704-263-2281  
No. Employees: 26-50

Specialty: Job Shop, Fabricating Sheet, Plate And Structural Parts Per Customer Specifications.

<b>Flame Cutting</b>	(1) Whitney 3400, 5' x 10', +/- .020" tolerance
<b>Laser</b>	(1) Mazak, 4' x 8', +/- .005" tolerance
<b>Press Bending</b>	(1) Accupress, 12', 250-ton capacity (1) Accupress, 6', 40-ton capacity
<b>Shearing</b>	(1) Wysong, 12' x 3/8" plate capacity
<b>Stamping/Punching</b>	(1) Whitney, 5' x 10', 40-ton capacity (1) Whitney, 40-ton single station
<b>Welding</b>	(10) Miller, processing mild steel, stainless and aluminum (1) Studwelder

## American Linc Corporation

159 Wolfpack Road (28056)

Post Office Box 2186

Gastonia, NC 28053

Contact: Mr. Ken Glenn

704-861-9242

Web Site: [www.americanlinc.com](http://www.americanlinc.com)

No. of Employees: 26-50

Specialty: OEM And Replacement Parts Manufacturer, Primarily For The Textile Industry, With A Strong Emphasis On The Carpet Yarn Producers.

<b>Assembly</b>	<b>Grinding</b>
<b>Boring</b>	<b>Honing</b>
<b>Broaching</b>	<b>Machining</b>
<b>Buffing</b>	<b>Milling</b>
<b>CAD/CAM</b>	<b>Painting</b>
<b>Drilling/Tapping</b>	<b>Turning</b>
<b>Engineering/Reverse Engineering</b>	<b>Welding</b>
<b>Gear Making</b>	

## Blue Steel America, Inc.

(Subsidiary of REEL-TEX, Inc.)

4905 Sparrow Dairy Road

Gastonia, NC 28056

Contact: Mr. Keith Spencer or Mr. Dwain Barbee

704-864-2583

Fax: 704-864-5846

No. Employees: 1-25

Specialty: Job Shop, Quality Parts Manufacturing, CNC Machining, Replacement Parts And Repair.

<b>Assembly</b>	Sub-assembly
<b>Boring</b>	(4) Vertical and horizontal
<b>CAD/CAM</b>	(1) #18 BOBCAD-CAM
<b>Drilling/Tapping</b>	(1) Floor model 14",5/8" drill
<b>Machining</b>	(5) Horizontal and vertical
<b>Milling</b>	(1) Acer, 10" x 50" table, digital, 19" x 42" capacity (1) Haas VFL Milling Center, CNC, 12" x 16" x 20" capacity
<b>Table Saw</b>	(1) Roll-In Saw, table size 20" x 30" (1) Cut-Off Saw
<b>Turning</b>	(1) Engine lathe, 14" x 40" capacity. (1) Daewoo, Puma 10HC, CNC Turning Center, 10" chuck, 10.3" long x 14.6" dia.

## **Bowen Machine Company, Inc.**

3421 Fairview Drive, Gastonia (28052

Dallas, NC 28034

Contact: Mr. Murphy Moore

704-629-9111

No. Of Employees: 1-25

Specialty: Short And Long Runs, Production Machining, Job Shop,  
Special Tooling, Tool & Die, Mold Work, I.D., O.D. And Surface Grinding, And Assembly.

Formal QC Program

ISO 9000 Certification Target Date 12/31/2002

<b>Assembly</b>	No specs
<b>Boring</b>	No specs
<b>Broaching</b>	No specs
<b>Drilling/Tapping</b>	No specs
<b>Grinding</b>	(3) Toyoda, Harig and Chevalier, .0002" tolerance
<b>Honing</b>	(1) Sunnen
<b>Machining</b>	(7) Enshu, Mazak, LeBlonde Makino, Haas
<b>Milling</b>	(3) Bridgeport
<b>Tool/Die/Mold Making</b>	No specs
<b>Turning</b>	(4) Mazak, LeBlonde Makino

## **Buckeye Anodizing & Stamping Company**

110 Kings Road

Kings Mountain, NC 28086

Contact: Mr. Paul Davis

704-739-7415

No. Of Employees: 1-25

Since 1984

Specialty: Metal Finishing Service, Anodizing, Hardcoat, Hardcoat With Teflon,  
Cromate Conversion Gold/Clear, Bright Dip Decorative Colors Available,  
Approved For Military And Commercial Specifications.

Formal QC Program

ISO-9001 Certification

<b>Anodizing</b>	Tank Size, 10' x 4' x 4'
<b>Chromate Conversion</b>	Tank Size, 10' x 4' x 4'
<b>Hardcoat</b>	Tank Size, 10' x 4' x 4'

## **Buckeye Fire Equipment, Inc.**

110 Kings Road  
Kings Mountain, NC 28086  
Contact: Mr. Brian Bower  
704-739-7415  
Web Site: [www.buckeyef.com](http://www.buckeyef.com)  
No. Of Employees: 76-150  
Since 1977

Specialty: Fire Equipment, Portable And Wheeled (ABC-STD-PK),  
Foam Systems—Concentrates And Hardware, CO<sub>2</sub>, Wet Chemical, Halotron™.

SIC: 3999  
Formal QC Program  
ISO-9001 Certification

## **Buddy Holland Textiles, Inc.**

110 Buddy Holland Road (28016)  
Post Office Box 642  
Bessemer City, NC 28016-0642  
Contact: Ms. Martha L. Holland  
704-629-5169  
No. Of Employees: 1-25

Specialty: Repair Textile Machinery Parts.

# C & C Precision Machine

418 Canterbury Road  
Kings Mountain, NC 28086  
Contact: Mr. Joe S. Cunningham  
704-739-0505  
Web Site: [www.e-ccpm.com](http://www.e-ccpm.com)  
No. Of Employees: 1-25

Specialty: Manufacture Precision Components For Various Industries  
NAICS: 332710  
Formal QC Program  
MIL-A-45208 Certification

<b>CNC Milling</b>	(1) Mazak V-550, CNC, 20" x 40", +/- .0005" tolerance (2) Mazak V-655, CNC, 30" x 60", +/- .0005" tolerance (1) Mazak VTC-16B, CNC, 12" x 20", +/- .0005" tolerance (1) Mazak VTC-20B, CNC, 20" x 40", +/- .0005" tolerance
<b>CNC Turning</b>	(1) Mazak SQT-185, 12" x 20", +/- .0005" tolerance (2) Mazak Q/T-15, 12" x 20", +/- .0005" tolerance (1) Okuma LC-40, 20" x 40", +/- .0005" tolerance
<b>Grinding</b>	(1) Chevalier Surface Grinder, 12" x 24", +/- .0001" tolerance
<b>Honing</b>	(1) Sunnen Honing Machine, 6" dia., +/- .0001" tolerance
<b>Milling</b>	(1) Lagun Vertical Mill, 12" x 48", +/- .0005" tolerance (2) Acer Vertical Mill, 12" x 48", +/- .0005" tolerance (2) Bridgeport Vertical Mill, 12" x 48", +/- .0005" tolerance (1) Saimp Vertical Mill, 12" x 50", +/- .0005" tolerance (1) Polamco Universal Mill, 12" x 50", +/- .0005" tolerance
<b>Turning</b>	(1) Tavnow, 22" x 120", +/- .0005" tolerance (1) Andrychow, 18" x 40", +/- .0005" tolerance (1) Leblond, 25" x 80", +/- .0005" tolerance (1) Do-All, 13" x 60", +/- .0005" tolerance (1) Turretturn, 17" x 40", +/- .0005" tolerance
<b>Sandblast</b>	(1) Trinco Sandblast Unit
<b>Sawing</b>	(1) Do-All 20/13 Vertical Band Saw, 12" x 16" (1) Do-All C305 Automatic Saw, 12" x 18"
<b>Waterjet</b>	(1) OMAX 2652 Waterjet, 24" x 48", +/- .0005" tolerance
<b>Welding</b>	(2) Miller, Mig & Tig Welding

## **C & R Hard Chrome & Electroless Nickel Service, Inc.**

940 Hanover Street

Gastonia, NC 28054

Contact: Ms. Cheryl Cottingham

704-861-8831

Web Site: [www.candrhardchrome.thomasregister.com](http://www.candrhardchrome.thomasregister.com)

No. Of Employees: 1-25

Specialty: Industrial Hard Chrome Plating, Medium And High Phosphorous Electroless Nickel Plating Specializing  
In Machined Tool Parts, Intricate Tool Work, Plastic Injection, Compression  
Molds And Hydraulic Cylinders And Shafts.

SIC: 3471

Formal QC Program

<b>Blasting</b>	(2) Bead Blaster, 3' w. x 3' h. x 5' l.
<b>Buffing</b>	(5) Polishing Machines, processing nickel, chrome, copper, steel, brass and stainless steel
<b>Plating</b>	(6) Hard Chrome and Electroless Nickel, processing copper, steel, stainless steel and brass (4) Chrome (Hard Industrial) Machines, 36" dia. X 65" long, .00005"- .050" tolerance (1) High Phosphorous Electroless Nickel, .00005"- .001" tolerance (1) Medium Phosphorous Electroless Nickel, .00005"- .001" tolerance
<b>Vibra Tumbler</b>	(1) Vibra Tumbler, 50# maximum

## Carriage House Tool Labs

604 Texas Trail  
Dallas, NC 28034  
Contact: Mr. Peter Haas  
704-922-9621  
No. Of Employees: 1-25

Specialty: Tool, Die And Mold Making

<b>Boring</b>	(1) Machine
<b>Broaching</b>	(1) Machine
<b>Drilling/Tapping</b>	(2) Varigus
<b>Grinding</b>	(1) Machine, 6" x 18" surface grinder
<b>Machining</b>	(7) Machines
<b>Milling</b>	(2) Knee mills
<b>RAM EDM</b>	(1) Hansvedt
<b>Tool/Die/Mold Making</b>	(7) machines (2 tool makers)

## Carson Machine Company, Inc.

3801 West Franklin Boulevard (28052)  
Post Office Box 1951  
Gastonia, NC 28053  
Contact: Mr. Joe Blanton  
704-865-7413  
No. Of Employees: 1-25

Specialty: Precision Machine Shop Machining Parts For Synthetic Fiber Production.  
SIC/NAICS: 3599/332710

<b>Boring</b>	1 Deep Hole, Dia. 1/2—2", 6'-8"-10" dia., +/- .003" tolerance
<b>Drilling/Tapping</b>	(8) Bridgeport, 12" x 30" x 2"
<b>Grinding</b>	(9) I.D., O.D., Cylindrical, Surface, 24" x 48" Surface Grinder
<b>Honing</b>	(1) 3" I.D., 6" I.D. x 30" long
<b>Machining</b>	(10) Engine Lathes, 10" x 24"
<b>Milling</b>	Bridgeport
<b>Tool/Die/Mold Making</b>	No specs

# Carter Precision, Div. A B Carter, Inc.

4801 York Highway (28052)

P. O. Box 518

Gastonia, NC 28053

Contact: Mr. Richard Craig

704-865-1201

Web Site: [www.abcarter.com](http://www.abcarter.com)

No. Of Employees: 76-150

Specialty: Contract Stamping Including High Speed, Machining And Turning.  
ISO-9002 Certification

## CNC Centers

- (1) Miyano B & D 425S
- (1) Miyano Turning Center, 1 3/8" diameter
- (1) Mori Seiki Turning Center, 2 1/2" diameter
- (2) Daewoo Turning Center, 3 1/2" diameter
- (2) Leedwell Machining Center, 12"x20" capacity
- (1) Leedwell Machining Center, 20"x40" capacity
- (1) Bridgeport Japax Wire EDM 8"x14" capacity
- (1) Gibbs CAM Programming System
- (1) Sodick Mold Maker 3 Sinker EDM

## Grinders

### Surface Grinders

- (3) Brown & Sharpe 6"x8"
- (1) Brown & Sharpe 10"x24"
- (1) Boyer Schultz 6"x10"
- (1) Thompson 10"x24"

### Tool Grinders

- (1) Harig Form Relieving
- (1) Royal Oak Redail Relief

### Centerless Grinders

- (1) Royal Master 1/16" to 1 1/2"
- (1) #2 Cincinnati with through and end feed

### Cylindrical Grinders

- (1) SMPT 12"x5'

## Lathes

- (1) #3 Jones & Lamson Turret Lathe
- (1) South Bend 14"
- (1) South Bend 10"
- (1) LeBlond 13"

## Milling Machines

- (1) Mazak VTC-16B
- (6) Bridgeport 12"x18"
- (2) Horizontal 12"x24"
- (5) Cincinnati Automatic
- (2) #00 Brown & Sharpe Hand Mill
- (1) Manex Jig Borer
- (1) Acer E-Mill

## Miscellaneous

- (3) Sweco Tumblers
- (1) #3 Nilson 4 -Slide 3/16" capacity
- (1) Special Built 4-Slide 1/8" capacity
- (2) #TM10 Spinomatic Riveter
- (1) HM Superior Hone Machine
- (1) 3/16" capacity spot welder
- (2) Hagan & Goble Lead Screw Tapers
- (1) Roto-Finish Vibratory Machine 7 cf
- (1) Harperizer 2HA-18

## Presses

- (1) 6-ton with index table
- (1) 12-ton Kenco
- (1) 20-ton Bliss
- (1) 25-ton Perkins
- (1) 45-ton South Bend
- (1) 65-ton Federal
- (1) 70-ton South Bend
- (2) 80-ton Johnson
- (1) 90-ton Bruderer
- (1) 30-ton Bruderer
- (1) 121-ton Stamtec
- (2) 8 Station Transfer

## Quality Control

- (1) Brown & Sharpe Validator with CNC Control
- (1) #16 Optical Comparator with CNC Control
- (1) #16 Optical Comparator
- (1) Rockwell Hardness Tester
- (1) Do All Hardness Tester
- (1) Master Gage Block Set for calibration
- (1) Precision Toolmaker Microscope
- (1) National #420 Stereoscopic Microscope
- (1) Mitutoyo Surface Tester
- (1) Gardner 18" Double Disk Grinder
- Pins, gauges, fixtures & measurement devices

# Carter Precision, Div. A B Carter, Inc.

(Continued)

## Saws

- (1) Amada HA-250W
- (1) Do-All Band Saw
- (1) Wells Cut Off Saw

## Screw Machines

- (7) #00 Brown & Sharpe 1/2" capacity
- (1) #00 Brown & Sharpe 3/8" capacity
- (1) #00 Brown & Sharpe 3/4" capacity
- (2) #0G Brown & Sharpe 3/4" capacity

## Screw Machines (Continued)

- (4) #2 Brown & Sharpe 1 5/8" capacity
- (8) Davenport 5 Spindle 7/8" capacity
- (3) Acme 4 Spindle 3 1/2" capacity
- (1) Acme 6 Spindle 1 5/8" capacity
- (1) Acme 6 Spindle 3 1/2" capacity
- (1) New Britian 6 Spindle 1 5/8" capacity
- (6) Hardinge Hand Screw Machines

## Charles H. Cope & Company

117 Blacksnake Road

P. O. Box 786

Stanley, NC 28164

Contact: Mr. Chris Simmons Or Charles Simmons

704-263-9779

No Of Employees: 1-25

Specialty: Machining, Fabricating and Welding.

<b>Assembly</b>	<b>Laser</b>
<b>Boring</b>	<b>Machining</b>
<b>Brazing</b>	<b>Milling</b>
<b>Buffing</b>	<b>Painting</b>
<b>CAD/CAM</b>	<b>Press Bending</b>
<b>Drilling/Tapping</b>	<b>Screw Machine Work</b>
<b>Engineering/Reverse Engineering</b>	<b>Shearing</b>
<b>Flame Cutting</b>	<b>Stamping/Punching</b>
<b>Forging</b>	<b>Tool, Die &amp; Mold Making</b>
<b>Grinding</b>	<b>Turning (Mori Seiki, 10" x 14")</b>
<b>Honing</b>	<b>Welding</b>

## **CNC Precision Machining, dba Chips Machine**

327 Jim Clark Rd. (Bessemer City 28016)

P.O. Box 3136

Matthews, NC 28106

Contact: Mr. Ed Wheaton

704-629-5621

No. Of Employees: 1-25

Specialty: General Machine Shop, Water Jet Cutting, And Machine Castings.

<b>Boring</b>	(4) Warner & Swasey, 24" O.D x 30" long, +/- .001" tolerance
<b>Drilling/Tapping</b>	(3) Bridgeport, 9" x 48", +/- .001" tolerance
<b>Gear Making</b>	(1) ABBIR, 72" x 120", +/- .003" tolerance
<b>Machining</b>	(12) Myano, 1 5/8 x 7 1/2, +/- .0005" tolerance
<b>Milling</b>	(3) Bridgeport, 9" x 48", +/- .001" tolerance
<b>Screw Machine Work</b>	(2) Myano & Hardinge, 1 5/8" x 7 1/2", +/- .0002" tolerance
<b>Turning</b>	(4) Warner & Swasey, 24" O.D. x 30" long, +/- .001" tolerance
<b>Water Jet Cutting</b>	(1) ABBIR, 72" x 120", +/- .003" tolerance

## **Collins Fabrication & Welding**

1018 Gaston Avenue  
Gastonia, NC 28053  
Contact: Mr. Michael Collins  
704-861-9326  
No. Of Employees: 1-25

Specialty: Dumpsters, Racks, Carts, Dollies, Ice Bridges, Hand Rails, Machine Guards, Reinforcements On Floors, Mezzanine Platforms, Repair Work on Stairways, And Beams.

<b>Assembly</b>	No Specs
<b>Drilling/Tapping</b>	(2) Bridgeport
<b>Engineering/Reverse Engineering</b>	Help with designing equipment and machinery, etc.
<b>Flame Cutting</b>	(2) Torch Set
<b>Machining</b>	Bridgeport & Lathes
<b>Milling</b>	Bridgeport
<b>Painting</b>	(2) Machines
<b>Press Bending</b>	(1) Wysong Press Brake, 165-ton, 12' capacity
<b>Shearing</b>	(1) American Hercules, 3/8", 10' capacity
<b>Stamping/Punching</b>	(1) Ironworker
<b>Screw Machine Work</b>	No Specs
<b>Tool/Die/Mold Making</b>	No Specs
<b>Turning</b>	CNC Turning
<b>Welding</b>	(7) Miller, Mig, Tig, Stick, mobile service available

## **Custom Industries, Inc.**

5932 Wilkinson Boulevard (28012)

Post Office Box 432

Belmont, NC 28012-0432

Contact: Mr. Paul Heffner

704-825-3346

No. Of Employees: 1-25

Specialty: Machine Work.

<b>Boring</b>	(4) Lagun, Sharpe, Haas, 30", +/- .0005" tolerance
<b>Drilling/Tapping</b>	(6) Above and manual machines, 1" tap, national standard tolerance
<b>Machining</b>	(10) Machines
<b>Milling</b>	(7) Machines, manual and CNC
<b>Turning</b>	(3) Haas and Sharpe, manual and CNC

## **Custom Screw Machine Service**

4009 1/2 York Hwy. (28052)

Post Office Box 2794

Gastonia, NC 28054-2794

Contact: Mr. Frank Bumgardner

704-861-1693

No. Of Employees: 1-25

Specialty: Custom Screw Machine Related Products, Made To Print Or Sample.

<b>Drilling/Tapping</b>	(4) Delta, 1 1/4", +/- .001" tolerance
<b>Machining</b>	No specs.
<b>Screw Machine Work</b>	(7) Brown & Sharpe, 1 1/2", +/- .0005" tolerance

## **Day Tool & Mold, Inc.**

507 North Firestone Street  
Gastonia, NC 28052  
Contact: Mr. David M. Day  
704-861-0297  
No. Of Employees: 1-25

Specialty: Design And Building Injection Molds For The Plastic Industry.

<b>CAD/CAM</b>	Autocad, Bobcad
<b>Engineering/Reverse Engineering</b>	No specs
<b>Grinding</b>	5 Tool Room, 1 Wet Grinder
<b>Machining</b>	No specs
<b>Milling</b>	(8) Vertical Mills
<b>RAM EDM</b>	(3) Agia, Elox, Hurco
<b>Tool/Die/Mold Making</b>	No specs
<b>Turning</b>	(1) 13" Lathe

## **Dixie Castings, Inc.**

4604 S. York Highway  
Post Office Box 6201  
Gastonia, NC 28056-6000  
Contact: Mr. Larry Myers  
704-865-6651  
No. Of Employees: 1-25

Specialty: Gray And Ductile Iron Castings.  
Formal QC Program

## **G & S Company, Inc.**

5951 Gallagher Drive  
Gastonia, NC 28052  
Contact: Mr. George Sowersby  
704-861-1515  
No. Of Employees: 1-25

Specialty: Screw Machine Products For All Industries.  
Formal QC Program

<b>Screw Machine Work</b>	(9) Davenport, 4"L, 7/8" dia., +/- .001" tolerance
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## **Gaston Fabrication**

Post Office Box 308

Stanley, NC 28164

Contact: Mr. Randy Skidmore

704-822-5000

Web Site: [www.gastonfabrication.com](http://www.gastonfabrication.com)

No. Of Employees: 200+

Specialty: Textile Dye And Finishing Equipment, Heat Exchangers, Yanks, Pressure Vessels For Non-Textiles, And ASME Construction, New And Repairs.  
Formal QC Program

<b>Bender</b>	(1) Pines Pipe Bender, 5" sch. 40
<b>Blasting</b>	(2) Blast Booths, CS & SS, 20' x 20' x 51'
<b>Boring</b>	(1) Horizontal Boring Mill, 79" x 96"
<b>CAD/CAM</b>	(8) AutoCad Stations, Eng. Design
<b>Drilling/Tapping</b>	(3) Radial Drills, 120" x 72" (2) Vertical Machining Center, 26" x 65"
<b>Flame Cutting</b>	(1) CNC Plasma, 120" x 360" x 2"
<b>Forming</b>	(1) Head Forming, 12' x 1"
<b>Machining</b>	(1) CNC Turning, 24" x 60"
<b>Milling</b>	(2) Bridgeport, 16" x 30"
<b>Painting</b>	(2) Paint Booths
<b>Press Bending</b>	(2) Press Brake, 1" x 12'
<b>Rolls</b>	(6) Plate Rolls, 1" x 12' (3) Angle-Bar Rolls, 3/8" x 4" x 4"
<b>Stamping/Punching</b>	(1) CNC Plasma-Punch, 48" x 144"
<b>Turning</b>	(16) Turret & Engine Lathes, 36" x 150" (3) Vertical Turret Lathes, 96" x 72"
<b>Welding</b>	(25) GMAW, SMAW, GTAW, SAW, processing stainless steel, C276, 904L

## **Gibson Hydraulics**

3626 Dallas-High Shoals Road (28034)  
Post Office Box 2226  
Gastonia, NC 28053  
Contact: Mr. Gary Fore  
704-922-3155  
No. Of Employees: 1-25

Specialty: Hydraulic Flow Dividers And Power Units.  
Formal QC Program

<b>Boring</b>	(1) Mori-Seiki MV65, 26" x 26", +/- .0002" tolerance
<b>Drilling/Tapping</b>	(1) Toyoda FV65, 26" x 50", +/- .0002" tolerance
<b>Grinding</b>	(1) Landis Surface, 20" x 60", +/- .0005" tolerance
<b>Lapping</b>	(1) Speedfam, 12" x 12", +/- .00002" tolerance

## **Gibson Machine Company**

3626 Dallas-High Shoals Road, Dallas (28034)  
Post Office Box 2226  
Gastonia, NC 28053  
Contact: Mr. Glenn Atchley  
704-922-3155  
Web Site: [www.gibsonmachine.com](http://www.gibsonmachine.com)  
No. Of Employees: 26-50

Specialty: CNC And General Machining, Custom Built Machinery, Grinding And Welding.  
Formal QC Program

<b>Assembly</b>	15,000 square feet with cranes
<b>Blasting</b>	(2) Sandblasting, 125" x 125" x 48"
<b>Boring</b>	(2) Lucas Horizontal Mill, 60" x 72", +/- .002" tolerance (2) Lucas Horizontal Mill, 84" x 96", +/- .002" tolerance (2) Lucas Horizontal Mill, 60" x 60", +/- .0005" tolerance (1) Lucas Horizontal Mill, 72" x 108", +/- .001" tolerance (1) Lucas Horizontal Mill, 96" x 132", +/- .001" tolerance
<b>Grinding</b>	(1) Landis O.D., 10" x 36", +/- .0002" tolerance (1) G & L Surface, 12" x 36", +/- .0005" tolerance (1) Shangji Surface, 20" x 78", +/- .0005" tolerance (1) Blanchard No. 18, 36" dia., +/- .0005" tolerance (1) Blanchard No. 42, 84" dia., +/- .0001" tolerance
<b>Milling</b>	(6) Bridgeport (Digital Readout), 12" x 36", +/- .001" tolerance (1) Mori-Seiki Vertical MV80, 31" x 60" x 37", +/- .0005" tolerance (1) Toyoda FHN 100T, 41" x 48" x 63", +/- .0002" tolerance (2) Toyoda FH55, 23" x 22" x 28", +/- .0005" tolerance (1) Toyoda FV65, 24" x 26" x 50", +/- .0002" tolerance

## Gibson Machine Company

(Continued)

<b>Milling (Continued)</b>	(1) Mori-Seiki MV65A, 60" x 26" x 26", +/- .0002" tolerance (1) Hietachi-Seiki, 23" x 27" x 36", +/- .0002" tolerance
<b>Painting</b>	(1) Devillibliss, 18' x 24' paint booth
<b>Sawing</b>	(2) Do-All C305A Band Saw, 12" dia., +/- .001" tolerance
<b>Turning</b>	(1) Leblond 2516-Manual, 25" x 120", +/- .001" tolerance (1) Leblond-Manual, 17" x 48", +/- .001" tolerance (2) Mori-Seiki TL-5 CNC, 25" x 120", +/- .0005" tolerance
<b>Welding</b>	(1) Airco Heliwelder (1) Sureweld Heliwelder (10) Miller Arc Welder (1) Miller Weld Positioner, 96" x 120" (1) Wysong Roller, 5/16" x 48" (1) Wysong Shear, 1/4" x 144" (1) Chicago 200 H10 Brake, 12"

## Gossett Machine Works, Inc.

5619 Gallagher Drive

Gastonia, NC 28052

Contact: Mr. Michael Shomate

704-865-2368

Web Site: [www.gossettmachine.com](http://www.gossettmachine.com)

No. Of Employees: 26-50

Specialty: Custom Gears, Machine Work, And Machine Builders.

Formal QC Program

ISO-9002 Compliant

<b>Assembly</b>	Light Assembly
<b>Boring</b>	(2) Bullard, 36", +/- .005" tolerance
<b>Broaching</b>	(1) Davis, 30", +/- .002" tolerance
<b>CAD/CAM</b>	(2) AutoCad
<b>Drilling/Tapping</b>	(12) Various Machines, 25", +/- .005" tolerance
<b>Gear Making</b>	(5) Barber Coleman, 30", +/- .002" tolerance
<b>Grinding</b>	(2) Blanchard, 72", +/- .005" tolerance (1) Cincinnati Cylindrical Grinding, 15" x 72", +/- .0002" tolerance
<b>Honing</b>	(1) Sunen, 15", +/- .0001" tolerance

## Gossett Machine Works, Inc.

(Continued)

<b>Milling</b>	(7) Mazak, 25" x 45" x 20", +/- .0015" tolerance
<b>Screw Machine Work</b>	(1) Mazak, 2" x 24", +/- .0005" tolerance
<b>Turning</b>	(7) Mazak, 30" x 120", +/- .0005" tolerance
<b>Painting</b>	(1) Devlig, all metals processed
<b>Welding</b>	(2) Miller, processing steel

## Ham Brothers, Inc.

205 Shamrock Road, Gastonia (28054)  
Post Office Box 407  
Mount Holly, NC 28120  
Contact: Mr. J. F. Ham, Jr.  
704-827-1303  
No. Of Employees: 1-25

Specialty: All Types Of Welding And Custom Metal Fabrication  
Of Machine Parts, Conveyors, Guards And Hoppers.  
Formal QC Program

<b>Drilling/Tapping</b>	(1) Machine
<b>Flame Cutting</b>	(1) Machine, 12' x 5' x 3", +/- .002" tolerance
<b>Laser</b>	(1) Amada, 144" x 48" x 3/8", +/- .002" tolerance
<b>Miscellaneous</b>	Other services include assembly, CAD/CAM, Coatings (Black Oxide, Powder), Engineering/Reverse Engineering, Forming, Machining, Sawing and Welding
<b>Press Bending</b>	(1) Cincinnati, 100-ton capacity (1) AccuPress, 300-ton capacity
<b>Shearing</b>	(1) AccuShear, 10' x 1/2" pl. capacity
<b>Stamping/Punching</b>	(1) Nisshinbo, turret punch, 3/16" cs. pl. capacity

## Herman Reeves Sheet Metal, Inc.

1617 East Ozark Avenue

Gastonia, NC 28054

Contact: Mr. Michael Clagg, Mr. Josh Clagg Or Mr. Jim Ramsey  
704-865-2231

No. Of Employees: 26-50

Specialty: Material Handling Ductwork, Filtration Dust Collection,  
Exhaust Systems, Waste Systems, And General Sheet Metal Fabrication.  
SIC: 5538, 8742 & 8810

<b>CAD/CAM</b>	(4) AutoCad 2000
<b>Drilling/Tapping</b>	(3) Drill Presses
<b>Engineering/Reverse Engineering</b>	(4) Users
<b>Grinding</b>	Hand grinding of parts up to 60" x 120"
<b>Laser</b>	(1) Bystronics 2800 Watts, 60" x 120"
<b>Painting</b>	Spray Booth
<b>Press Bending</b>	(3) 12', 6' & 8', 235-ton, 90-ton & 60-ton
<b>Shearing</b>	(2) Wysong, 1/4" x 72" capacity; 1/4" x 120" capacity
<b>Stamping/Punching</b>	(3) 1/4" plate
<b>Welding</b>	(4) Machines, processing galvanized steel, aluminum, HR, CR carbon steel

## Huffman & Sons Sheet Metal

1980 Chespark Drive

Gastonia, NC 28052

Contact: Mr. Stephen Whitesell  
704-867-0116

No. Of Employees: 1-25

Specialty: Custom Metal Fabrication, Industrial Duct, Material Handling Equipment,  
Structural, Platforms, Hoods-Exhaust, Carbon Steel, Stainless, Aluminum, And Galvanized.  
NAICS: 332900

<b>Press Bending</b>	(1) AccuPress Press Brake, 12' x 170-ton capacity
<b>Painting</b>	Wet paint, enamel, epoxy, HVLP, airless, pressure spraying
<b>Rolling</b>	(2) Plate Roll, 1/4" x 65"
<b>Sandblasting</b>	(1) Sandblaster, Tractor Trailer
<b>Shearing</b>	(2) Plate Shear & Sheet Metal Shear, 10' x 1/4"/12 ga. x 10'
<b>Welding</b>	(12) Stainless steel, alum, HRS, CRS, A/R, mig, tig, stick

## **Industrial Electroplating Co., Inc.**

307 South Linwood Road (28052)

Post Office Box 1537

Gastonia, NC 28053-1537

Contact: Mr. Chris Lowe

704-867-4547

Web Site: [www.electroplate.biz](http://www.electroplate.biz)

No. Of Employees: 51-75

Specialty: Zinc Electroplating, Barrel And Rack Plating, Clear, Yellow, Black, Blue and Olive Drab Chromates, Bright Dip On Brass And Cleaning Of Steel.

**Plating:** 0) Machines, steel and brass

## **Industrial Fabricators, Inc.**

4328 South York Highway (28052)

Post Office Box 12885

Gastonia, NC 28052-0010

Contact: Mr. Roger Bingham

704-864-3032

Web Site: [www.ifabrication.com](http://www.ifabrication.com)

No. Of Employees: 76-150

Specialty: Metal Fabrication.

Formal QC Program

QS-9000 Certification

**Assembly**  
**CAD/CAM**  
**Engineering/Reverse Engineering**  
**Laser**  
**Machining**  
**Milling**

**Painting**  
**Press Bending**  
**Shearing**  
**Stamping/Punching**  
**Water Jet Cutting**  
**Welding**

## Industrial Machine Company

103 Nelda Street

Post Office Box 909

Dallas, NC 28034

Contact: Mr. Harmon Rose

704-922-9750

No. Of Employees: 1-25

Web Site: <http://industrialmachine.homestead.com>

Specialty: Precision Machine Parts For Railroad, Industrial Baking, Packaging And Textiles.

<b>Drilling/Tapping</b>	(4) Bridgeport, +/- .005" tolerance
<b>Grinding</b>	(1) Norton O.D. Grinder 6" x 18", +/- .0002" tolerance (1) Surface Grinder, 10" x 20" automatic, +/- .0002" tolerance (1) Surface Grinder, 6" x 12" automatic table, +/- .0003" tolerance
<b>Honing</b>	(1) Sunnen Hone, +/- .0002" tolerance
<b>Machining</b>	No specs
<b>Milling</b>	(1) Haas Mill DF4, 25" x 50" table, 30" high, +/- .0003" tolerance (2) Mazak Mill, 16" x 22" table, 20" high, +/- .0003" tolerance (1) Mazak Mill 4th axis, 16" x 22" table, 20" high, +/- .0003" tolerance (1) Cincinnati Horizontal Mill #2, +/- .005" tolerance
<b>Sawing</b>	Do-All Saw Automatic, 10" maximum part size, +/- .025" tolerance
<b>Screw Machine Work</b>	No specs
<b>Turning</b>	(1) Mazak QT 20 HP, 11" O.D. x 18" long, 2/34" thru spindle (1) Mazak QT-15, 10" O.D. x 17 1/2" long, 2" thru spindle (1) Engine lathe, 14" swing x 3' length, +/- .0003" tolerance
<b>Welding</b>	(1) Lincoln, tig and wire

## Industrial Metal Craft, Inc.

901 Tulip Drive

Gastonia, NC 28052

Contact: Mr. Max S. Clark, Jr.

704-864-3416

No. Of Employees: 1-25

Specialty: Fabricate Metal Products.

<b>Laser</b>	(1) 4' x 8' maximum part size, +/- .005" tolerance
<b>Shearing</b>	(1) 1/4 HRS capacity
<b>Welding</b>	(6) All metals processed

## **J & B Tool Making, Inc.**

14522 Lucia-Riverbend Hwy.

Mount Holly, NC 28120

Contact: Mr. Jim Barker

704-827-4805

No. Of Employees: 1-25

Specialty: Manufacture Form And Special Tooling, Machine Parts, Heat Treat Parts, Large And Small Quantities.

<b>Broaching</b>	(2) Bridgeport, +/- .001" tolerance
<b>Buffing</b>	(1) South Bend, steel, stainless steel and aluminum processed
<b>CAD/CAM</b>	(1) Esprit Software
<b>Drilling/Tapping</b>	(2) Bridgeport and Haas, 4" x 6" x 10", +/- .0002" tolerance (2) Cincinnati Tool Grinding, 6" x 18", +/- .0002" tolerance
<b>Grinding</b>	(2) Kellenger and Brown & Sharpe, 6" x 24", +/- .0001" tolerance
<b>Heat Treating (Steel)</b>	(1) Grieve, tool steel processed
<b>Machining</b>	No specs.
<b>Milling</b>	(3) Bridgeport and Haas, 18" x 20" x 42", +/- .0002" tolerance
<b>Shearing</b>	(1) Cincinnati, 1/4" x 10' capacity
<b>Turning</b>	(2) South Bend, 15" x 50", +/- .0005" tolerance
<b>Welding</b>	(1) Hobart, steel, stainless steel, and aluminum processed
<b>Wire EDM</b>	(1) Hansvedt, 4" x 6" x 10", +/- .0001" tolerance

## **J. F. Heat Treating, Inc.**

409 Airport Road

Gastonia, NC 28056-8753

Contact: Mr. John Ray Freeman

704-864-0998

No. Of Employees: 1-25

Specialty: Hardening Or Strengthening Of Various Steels For Longer Life Or Easier Machining.

<b>Grit Blasting</b>	(2) Pan-Bon & Goff, 8 dia. & 4 dia.
<b>Heat Treating (Steel)</b>	(12) Surface Allcase, all metals processed
<b>Heat Treating (Non-Ferrous)</b>	(12) Surface Allcase, all metals processed
<b>Induction Hardening</b>	(2) 63" long x 10" dia.

# J. J. Digh Machine Co., Inc.

1602 Miles Road (28034)

Post Office Box 538

Dallas, NC 28034-0538

Contact: Mr. Jim Smith

704-922-3101

No. Of Employees: 26-50

Specialty: General Job Shop.

## **Gear Machines**

- (3) #3 Barber Coleman Hobs
- (1) Lansing GH4-20 Hob
- (3) NDP-2 Nihon Hob
- (1) Type A 16 x 16 Barber Coleman Hob
- (2) 16 x 36 Barber Coleman Hobs

## **Grinders**

- (1) SMTW 200 x 500 MM Cylindrical Grinder
- (1) SMTW 320 x 1500 MM Cylindrical Grinder
- (1) SMTW 750, MM Blanchard Type Grinder

## **Keyseaters**

- (2) David Model 15
- (1) Lapointe Pull Broach
- (1) Oil Gear Pull Broach

## **Lathes**

- (2) Methods Slant 50
- (1) Hitachi Seiki Hitec-Turn 23SIII
- (2) Pan 20 Daewoo 20" x 60"
- (1) Puma 10 Daewoo
- (1) Femco HL 40
- (3) Engine Lathes 22" x 80"
- (4) Manual Turret Lathes

## **Mills**

- (1) Femco Kfv-40
- (1) Leadwell MCV-760P
- (4) Bridgeport Mills
- (1) Induma Horizontal
- (3) Sundstrand #00 Rigidmill
- (1) Sundstrand #1 Rigidmill

## **Miscellaneous Equipment**

- (1) Pratt & Whitney 12" Vertical Slotter
- (1) Sunnen Honing Machine
- (1) Brown & Sharpe Microval CMS
- Welding & Light Fabrication

## **Shapers**

- (3) 7A Fellows Shapers
- (2) #6 Fellows Shapers
- (5) 6A Fellows Shapers
- (6) Gleason 12" Straight Generators

# **J. S. Holland Machine Company LLC**

401 Pear Street (28054)  
Post Office Box 3705  
Gastonia, NC 28054-0020  
Contact: Mr. Jonathan M. Holland  
704-865-1262  
No. Of Employees: 1-25

Specialty: Job Shop.  
Formal QC Program

<b>Assembly</b>	Per drawing
<b>Boring</b>	(3) Logan, 11", +/- .001" tolerance
<b>Broaching</b>	(1) 3/8", +/- .001" tolerance
<b>Buffing</b>	(5) Rollers
<b>CAD/CAM</b>	(1) Machine, CAD only
<b>Drilling/Tapping</b>	(6) Drill presses, 1 1/2", +/- .001" tolerance
<b>Grinding</b>	(3) Surface and post grinders, 10" O.D., +/- .0005" tolerance
<b>Heat Treating (Non-Ferrous)</b>	(1) Machine, 4' x 4' x 6' oven
<b>Machining</b>	(3) Engine lathes, 14" O.D., +/- .001" tolerance.
<b>Milling</b>	(2) Bridgeport, +/- .001" tolerance
<b>Screw Machine Work</b>	(5) Cleveland, 5.75 O.D., +/- .003" tolerance
<b>Shearing</b>	(2) Machines, 4' capacity
<b>Stamping/Punching</b>	(2) Machines, 45-ton capacity
<b>Turning</b>	(2) Engine lathes, +/- .001" tolerance

## **K. B. Parts, Inc.**

5623 Gallagher Drive (28052)

322 Downey Place

Gastonia, NC 28054

Contact: Mr. Vinh Van Dang

704-867-5880

No. Of Employees: 1-25

Specialty: Complete Machine Parts.

Formal QC Program

<b>Boring</b>	(1) Nakamura CNC, 8" O.D, +/- .0005" tolerance
<b>Drilling/Tapping</b>	(1) Rockwell
<b>Grinding</b>	(1) Boyar-Schultz, 6" x 12", +/- .0005" tolerance
<b>Machining</b>	(2) Bridgeport, 6" x 20", +/- .001" tolerance
<b>Milling</b>	(1) Leadwell CNC, 15" x 24", +/- .0005" tolerance
<b>Turning</b>	(1) Mazatrol CNC, 13", +/- .0005" tolerance

## **L & L Machine Company**

158 Superior Stainless Rd (28052)

P. O. Box 178

Bowling Green, SC 29703

Contact: Mr. R. V. Lamm

704-864-5521

No. Of Employees: 1-25

Specialty: Contract Machining And Design/Build Machinery.

<b>Assembly</b>	<b>Honing</b>
<b>Boring</b>	<b>Machining</b>
<b>Broaching</b>	<b>Milling</b>
<b>CAD/CAM</b>	<b>Tool, Die &amp; Mold Making</b>
<b>Drilling/Tapping</b>	<b>Turning</b>
<b>Engineering/Reverse Engineering</b>	<b>Welding</b>
<b>Grinding</b>	

## **Liberty Precision Tool Co., Inc.**

113 Holland Memorial Church Rd.  
Post Office Box 1526  
Bessemer City, NC 28016  
Contact: Mr. Danny L. Sprouse  
704-629-6393  
No. Of Employees: 1-25

Specialty: Job Shop, Providing Milling, Grinding, Molding, Fixtures, And Spare Machinery Parts.  
Formal QC Program

<b>Boring</b>	(4) Vertical mills, 10" x 54", +/- .001" tolerance
<b>Drilling/Tapping</b>	(4) Vertical mills, 8" x 32", +/- .001" tolerance
<b>Grinding</b>	(3) Boyar-Schultz and Okamoto, 6" x 12"-14", +/- .00005" tolerance
<b>Heat Treating (Steel)</b>	No specs
<b>Machining</b>	(5) Web, 10" x 54", +/- .001" tolerance
<b>Milling</b>	(4) Bridgeport and Venture, 8" x 32", +/- .001" tolerance
<b>RAM EDM</b>	(1) Mitek, 8" x 12", +/- .0001" tolerance
<b>Tool/Die/Mold Making</b>	No specs
<b>Turning</b>	No specs

## **Mac/Fab Company, Inc.**

913 West Catawba Avenue  
Post Office Box 452  
Mount Holly, NC 28120-0452  
Contact: Mr. Jeff Pfaff  
704-822-1103  
No. Of Employees: 1-25

Specialty: Machining And Fabrication Using CNC Equipment.  
Formal QC Program

<b>Assembly</b>	<b>Machining</b>
<b>Balancing</b>	<b>Milling</b>
<b>Boring</b>	<b>Painting</b>
<b>Brazing</b>	<b>Plating</b>
<b>CAD/CAM</b>	<b>Press Bending</b>
<b>Coatings (Black Oxide, Powder)</b>	<b>Screw Machine Work</b>
<b>Drilling/Tapping</b>	<b>Shearing</b>
<b>Engineering/Reverse Engineering</b>	<b>Special Coatings (E-Coating, PTFE)</b>
<b>Grinding</b>	<b>Stamping/Punching</b>
<b>Heat Treating (Steel)</b>	<b>Tool/Die/Mold Making</b>
<b>Heat Treating (Non-Ferrous)</b>	<b>Turning</b>
<b>Laser Cutting</b>	<b>Welding</b>

## **Manufacturing Services, Inc.**

725 East Maine Avenue  
Post Office Box 774  
Bessemer City, NC 28016-0774  
Contact: Mr. Bill Blalock  
704-629-4163  
Web Site: [www.manufacturingservice.com](http://www.manufacturingservice.com)  
No. Of Employees: 26-50

Specialty: Screw Machine Products.  
SIC: 3451  
Formal QC Program  
ISO-9002 Certification

### **Screw Machine Work**

(29) Davenport, 7/8" dia., 4" long, +/- .001" tolerance  
(4) Warner & Swasey, 2 1/4" dia., 3" long, +/- .001" tolerance  
Tolerance depends on part features. Most tolerances +/- .001"

## **Metric Machine Company of Gastonia, Inc.**

1930 Mountain Brook Drive  
Post Office Box 12641  
Gastonia, NC 28052  
Contact: Mr. Jerry Grigg  
704-865-6790  
Web Site: [www.metricmachinco.8k.com](http://www.metricmachinco.8k.com)  
No. Of Employees: 1-25

Specialty: Precision And General Machine Shop, Providing Machinery Rebuilding, Reproduction From Blueprints Or Broken Parts, And Gear Box Repair And Rebuilds. Specializing In Spur/Helical Gears, Timing Pulleys And Sprockets, American And Metric Sizes.  
Formal QC Program

<b>Boring</b>	(1) Bridgeport, 36", +/- .001" tolerance
<b>Broaching</b>	(1) Pott Johnson, 3/4" and 12 mm, +/- .001" tolerance
<b>Gear Making</b>	(4) Barber Coleman, 24" O.D., +/- .000" tolerance
<b>Grinding</b>	(1) Machine, 12" x 3", +/- .000" tolerance
<b>Machining</b>	(4) Victor, 20", +/- .000" tolerance
<b>Milling</b>	(1) Machine, 19", +/- .001" tolerance
<b>Sprockets</b>	(4) Barber Coleman, 24"
<b>Timing Pulley</b>	(4) Barber Coleman, 24"
<b>Worm Gears</b>	(1) Weltham Threadmill, 6"

## Metso/W. S. Tyler, Inc.

3200 Bessemer City Road(28052)

Post Office Box 8900

Gastonia, NC 28053

Contact: Mr. Martin Liptak Or Mr. Ali Kazerounian

704-629-2214

Web Site: [www.metso.com](http://www.metso.com)

No. Of Employees: 76-150

Specialty: Vibrating equipment with a complete line of screens, feeders and scalpers for multi-stage plants to mobile applications in mining, aggregate and industrial market sectors. Offers design, manufacturing, service and support.

SIC: 3532

Formal QC Program

ISO-9001 Certification

<b>Assembly</b>	No specs
<b>Broaching</b>	(1) 3" wd x 2', +/- .0005 tolerance
<b>Drilling/Tapping</b>	(4) Radial Alarm Drill, 8' x 24', +/- .010" tolerance
<b>Fabricating Center</b>	(1) Whitney Model 661 Maximum thickness 3/4" burning only Maximum plate size up to 10' wide, not to exceed 3,300 lbs.
<b>Machining</b>	(5) Engine lathes, 14" O.D., +/- .001" tolerance
<b>Milling</b>	(1) Mazak, (1) Okuma, (2) manual, Maximum capacity on manual 8', +/- .00025 tolerance Maximum capacity on CNC 20" x 40" x 30", +/- .0005 tolerance
<b>Painting</b>	(2) Airless, all metals processed (3) Portable airless units
<b>Press Bending</b>	(1) Webb Bend Roller, 1/4" x 8' (4) Pacific Press Brakes, 500-ton x 20' capacity
<b>Turning</b>	(1) Mazak (1) Okuma (5) manual lathes Maximum capacity manual 120" x 36", +/- .00025 tolerance Maximum capacity CNC 21" O.D., 34" L., +/- .00025 tolerance
<b>Welding</b>	(13) Miller Delta-Weld 451, all metals processed (5) Miller Other, all metals processed (7) Miller Invision 456P

## **Mik-All Machine Company, Inc.**

905 Hanover Street  
Gastonia, NC 28054  
Contact: Mr. Charles D. Allen, Jr.  
704-866-4302  
No. Of Employees: 1-25

Specialty: General Machining Services

<b>Boring</b>	(1) Jig Bore, 20" x 24" capacity
<b>Grinding</b>	(6) Surface, 6" x 18" (1) Surface, 12" x 24" (1) O.D., 8" x 24" (1) I.D., 4" x 4"
<b>Heat Treating (Steel)</b>	(4) Machines, processing tool steel, alloys and CRS
<b>Honing</b>	(1) Sunnen, 2" capacity
<b>Machining</b>	(6) Auto and manual, 12" x 50" x 25" capacity
<b>Milling</b>	(6) Auto and manual, 12" x 50" x 25" capacity
<b>Turning</b>	(3) CNC and manual, 12" x 36" capacity

## **Morris Machine Company, Inc.**

122-A Stroupe Road (28056)  
P. O. Box 550817  
Gastonia, NC 28055  
Contact: Mr. William R. Morris, Jr.  
704-824-4242  
Web Site: [www.morrismachine.com](http://www.morrismachine.com)  
No. Of Employees: 1-25

Specialty: Anilox Rolls For The Printing Industry And Rolls For Corrugated Box Companies,  
OEM For WEB-TITE Precision In-Feed For Newspaper And Publishing Companies.  
Formal QC Program

<b>Boring</b>	(4) Engine lathe, milling machine, up to 120" long, tenths tolerance
<b>Drilling/Tapping</b>	(4) Engine lathe, milling machine, up to 120" long , tenths tolerance
<b>Grinding</b>	(3) O.D. grinder, surface grinder, I.D. grinder
<b>Machining</b>	(3) Engine & CNC lathes, 26" x 120" long, tenths tolerance.
<b>Milling</b>	(1) Vertical milling machine, thousandths tolerance

## **New Era Parts Ltd.**

2755 W Franklin Blvd  
PO Box 12832  
Gastonia, NC 28052  
Contact: Mr. Ed Meyer Or Ms. Carrie Mayer  
704-869-0080  
No. Of Employees: 1-25

Specialty: Sheet Metal Work, Fabrication, Press Work, Short  
and Long Run. Leading Work, And Hydraulic Cylinder Repair.  
Formal QC Program

<b>Machining</b>	(1) Victor, 10" x 4'
<b>Milling</b>	(2) Bridgeport, 4'
<b>Planing</b>	(4) Flather, 72" long
<b>Press Bending</b>	(1) Cincinnati, 225-ton capacity
<b>Stamping/Punching</b>	(3) Bliss Obl, 80-ton capacity
<b>Welding</b>	(2) Lincoln, all metals processed

## **Olympic Machine Company, Inc.**

116 Gamble Loop Road, Suite D, Gastonia (28052  
Post Office Box 671  
Kings Mountain, NC 28086  
Contact: Mr. Eric Barnes  
704-869-0540  
No. Of Employees: 1-25

Specialty: Quality Parts And On-Time Delivery.  
Formal QC Program

<b>Assembly</b>	<b>Machining</b>
<b>Boring</b>	<b>Milling</b>
<b>CAD/CAM</b>	<b>Turning</b>
<b>Drilling/Tapping</b>	<b>Fixturing</b>
<b>Engineering</b>	<b>Grinding</b>

## **Patterson Machine Service, Inc.**

918 Hanover Street  
Gastonia, NC 28054  
Contact: Mr. Rick Patterson  
704-864-5617  
No. Of Employees: 1-25

Specialty: Contract Machining, Specializing In Stainless Steel Machining.  
Formal QC Program

<b>Broaching</b>	(1) Davis, 3/4" keyway
<b>Gear Making</b>	(5) Barber Coleman, Fellows, 16" dia.
<b>Grinding</b>	(2) Norton, 36" long x 10" dia.
<b>Honing</b>	(1) Sunnen, 2.5" dia.
<b>Machining</b>	(9) Mazak, 60" long x 18" dia.
<b>Milling</b>	(10) Mazak, 44" long x 20" wide
<b>Tool/Die/Mold Making</b>	(10) Mazak, 44" long x , 20" dia.
<b>Turning</b>	(9) Mazak, 60" long x 18" dia., +/- .0005" tolerance

## Petty Machine Company

2403 Forbes Road (28056)

Post Office Box 1888

Gastonia, NC 28053-1888

Contact: Mr. Frank Hovis

704-864-3254

No. Of Employees: 26-50

Specialty: Custom Built Machinery (OEM) And General Machining.

<b>Assembly</b>	Electrical and mechanical
<b>Broaching</b>	(2) Davis, +/- .002" tolerance
<b>CAD/CAM</b>	AutoCad, Esprit
<b>CNC Milling Centers</b>	(12) Leadwell, Fadal and Monarch, 40" x 80", +/- .001" tolerance
<b>Drilling/Tapping</b>	(5) Bridgeport, horizontal and vertical mills, 12" x 36", +/- .0005" tolerance
<b>Engineering/Reverse Engineering</b>	No specs
<b>Gear Making</b>	(6) Fellows, Barber Colman, G & E, Hobs & Shapers, +/- .001" tolerance
<b>Grinding</b>	(1) 36" Blanchard, +/- .001" tolerance (1) 84" Blanchard, +/- .001" tolerance (2) 12" x 24" Brown & Sharpe Surface, +/- .0002" tolerance (4) Cylindrical, up to 14" x 96", +/- .0004" tolerance
<b>Honing</b>	(2) Sunnen, 3", +/- .0002" tolerance
<b>Milling</b>	(5) Bridgeport, horizontal and vertical mills, 12" x 36", +/- .0005" tolerance
<b>Painting</b>	Liquid
<b>Press Bending</b>	(3) Cincinnati and Wisconsin, 3/16" x 10'
<b>Screw Machine Work</b>	(2) Brown & Sharpe, 1" dia., +/- .0005" tolerance
<b>Shearing</b>	(2) Niagara and Cincinnati, 1/2" x 10'
<b>Stamping/Punching</b>	(3) 110-ton capacity
<b>Turning</b>	(23) Various, CNC, VTL, turret and engine, 62" dia. x 120" long, +/- .0005" tolerance
<b>Welding</b>	Heliarc, mig, tig, brazing, processing steel, stainless steel and aluminum
<b>Wire EDM</b>	(1) Mitsubishi, 18" x 18", +/- .0002" tolerance

## **Pioneer Machine Works, Inc.**

1221 West Second Avenue  
P. O. Box 12826  
Gastonia, NC 28052-0010  
Contact: Mr. Hugh Jones  
704-864-5528  
No. Of Employees: 1-25

Specialty: Job Shop, Machining And Fabrication.  
Formal QC Program

<b>Balancing</b>	(1) Machine
<b>Brazing</b>	(1) Machine
<b>Broaching</b>	(1) Davis, 1 1/2"
<b>Buffing</b>	(5) Machines
<b>Drilling/Tapping</b>	(4) 6-Spindle and Bridgeport, 2"
<b>Flame Cutting</b>	(1) Machine
<b>Grinding</b>	(3) Cincinnati, Madison and Thompson, 14" O.D. x 96" long, 8" x 24", 14" x 48", +/- .001" tolerance
<b>Honing</b>	(3) Sunnen, 4" I.D.
<b>Machining</b>	(5) Leblond, 18" x 72"
<b>Milling</b>	(5) OKK, K & T and Cincinnati, 32" x 70", 20" x 40"
<b>Sawing</b>	(3) Do-All, 16" dia. X 20" flat
<b>Screw Machine Work</b>	(1) Hardinge hand screw, 1 1/16" O.D.
<b>Turning</b>	(7) Okuma and Leblond, 20" x 40", 18" x 72", +/- .0002" tolerance
<b>Painting</b>	No specs
<b>Welding</b>	(3) Machines

## **Powder Coating Services, Inc.**

400 Oakland Drive

P. O. Box 484

Lowell, NC 28098

Contact: Mr. Daryn Parnham

704-824-0087

Web Site: [www.pcsi-nc.com](http://www.pcsi-nc.com)

No. Of Employees: 1-25

Specialty: Metal Finishing To Include Powder Coating, Low To High Volume Of Parts Up To 16' In Length. Multi-Metal Capabilities. Screen And Pad Printing. Light Assembly.  
Formal QC Program  
ISO-9002 Certification

## Precision Machine Products, Inc.

2347 North Chester Street (28052)

Post Office Box 1576

Gastonia, NC 28053-1576

Contact: Mr. Roger Painter

704-865-8507

Web Site: <http://members.aol.com/premachpro/pmp.htm>

No. Of Employees: 76-100

Specialty: Machine Shop, Metal Fabrication, Gearbox Repair,  
Gear And Sprocket Manufacturing, And CNC Machining.

<b>Drilling/Tapping</b>	(8) Drill Presses, 15" capacity
<b>Gear Making</b>	(2) Fellows Gear Shapers (2) #12 Barber Coleman Gear Hob (2) #610 Barber Coleman Gear Hob
<b>Grinding</b>	(2) O.D. Grinder, 18" capacity (1) O.D. Grinder, 10" x 72" capacity (1) O.D. Grinder, 14" x 36" capacity (1) Rotary Grinder, 26" capacity
<b>Honing</b>	(2) Machines
<b>Milling</b>	(7) Southbend Vertical Mill, 10" x 50" capacity (1) CNC Vertical Mill, 10" x 50" capacity (1) Vertical Mill, 9" x 27" capacity (1) Brown & Sharpe Horizontal, (2) Parker, Centurion Programmable (1) Milltronics CNC Milling Center, 30" x 50" capacity
<b>Press Bending</b>	(1) Cincinnati, 10' x 1/4" capacity, 175-ton (9) Turret lathes (8) Engine lathes, 14" O.D. capacity (4) Engine lathes, 20" O.D. capacity (2) Engine lathes, 17" O.D. capacity (2) CNC Magna Turning Center (2) Polishing Lathes, 16" O.D. capacity (1) Okuma ES-L6 Programmable CNC, 10" O.D. x 12.5" capacity, +/- .001" tolerance (1) Okuma Cadet Programmable CNC, 10" O.D. x 17" l capacity, +/- .001" tolerance (1) Okuma Crown Programmable CNC, 10" O.D. x 20" l capacity, +/- .001" tolerance
<b>Turning</b>	(1) Engine Lathe, 28" dia. x 150" long

## **Price Metal Spinning, Inc.**

3202 Puetts Chapel Road  
P. O. Box 624  
Dallas, NC 28034  
Contact: Mr. Kemmitt Price  
704-922-9446  
No. Of Employees: 1-25

Specialty: Metal Spinning, Spinning Oil Seal Cases (Shells)  
Or Parts That Otherwise Would Have To Be Made On A Die.

## **Productive Tool Corp.**

203 East Lay Street  
P. O. Box 456  
Dallas, NC 28034  
Contact: Mr. Chris Brooks  
704-922-5219  
No. Of Employees: 1-25

Specialty: Precision Machining.  
Formal QC Program  
Six-Sigma Compliant

<b>Grinding</b>	(2) Okamoto, 12" x 24" x 6", +/- .0001" tolerance
<b>Machining</b>	(2) Chevalier, Clausing, 10" x 48", +/- .003" tolerance
<b>Milling</b>	(3) Mazak, DPM, Partner, 20" x 44" x 19",
<b>Tool/Die/Mold Making</b>	No specs
<b>Turning</b>	(4) Leland (2 manual, 1 CNC), 12" O.D. x 38" long, +/- .0005" tolerance (1) Trak

# Prototype Tooling Company

1811 West Franklin Ave.  
Gastonia, NC 28052-1426  
Contact: Mr. William Y. Hall  
704-864-7777  
No. Of Employees: 1-25

Specialty: Tool And Die Manufacturing, Design And Manufacturing Of Special Machines, Dies, Jigs, Fixtures, Tooling And Fabrication. Produce Parts For Lithium Batteries, Pacemaker Batteries, Air Filters, Oil Filters, Tractors, Filter Screens Knife Blades And Clips.  
Formal QC Program

<b>Brazing</b>	(1) Smith Heavy Duty Acetylene, processing steel, brass and stainless steel
<b>Drilling/Tapping</b>	(2) Powermatic Model 1150, 12" x 20" table, +/- .005" tolerance
<b>Grinding</b>	(2) Boyar-Schultz, 6" x 18" & 8" x 24", +/- .0005" tolerance
<b>Honing</b>	(1) Superior, 3/16" to 2 1/2" dia., +/- .0002" tolerance
<b>Machining</b>	(1) Tri-Onics CNC, 12" x 24" +/- .001" tolerance
<b>Milling</b>	(3) Bridgeport Vertical, 12" x 24", +/- .001" tolerance
<b>RAM EDM</b>	(1) Engspark 200, 8" x 12", +/- .001" tolerance
<b>Shearing</b>	(1) Uni-Hydrom 3/8 x 14 iron worker, 42-ton
<b>Stamping/Punching</b>	(1) Rousselle #3, 30-ton punch press
<b>Tool/Die/Mold Making</b>	No specs
<b>Turning</b>	(1) Clavising Colchester, 17" x 80", +/- .0005" tolerance
<b>Welding</b>	(2) Miller Tig and Mig 250-amp, processing steel
<b>Wire EDM</b>	(4) Japax 250A & 350A, 6" x 10", 10" x 14", +/- .0005" tolerance

## **Pruitt Machine Company**

1716 Dixon Road  
Gastonia, NC 28054  
Contact: Mr. Terry Pruitt  
704-853-1295  
No. Of Employees: 1-25

Specialty: Custom Made Machine Parts, And Prototypes To Complete Assemblies.

<b>Boring</b>	(2) Aces and Top Well, 6" dia. bore, +/- .0005" tolerance
<b>Drilling/Tapping</b>	(3) Aces and Okuma, +/- .001" tolerance
<b>Machining</b>	No specs
<b>Milling</b>	(1) Aces, 10" x 50" table, +/- .001" tolerance (1) Top Well, 10" x 50" table, +/- .001" tolerance
<b>Turning</b>	(1) Okuma, 10" x 30", +/- .001" tolerance

## **R & R Powder Coating**

148 Boxwood Lane  
Gastonia, NC 28054  
Contact: Mr. Ray Jenkins  
704-853-0727  
No. Of Employees: 1-25

Specialty: Application Of A Dry Powder Electro-Staticly To Metal Products And Baking Product In An Oven for Curing. Cater Services To Large and Small Product Pieces.

### **Powder Coating**

Oven Size: 9' Tall, 8' Wide, 23' long

## **REEL-TEX, Inc.**

1627 Robinson Road  
4905 Sparrow Dairy Road  
Gastonia, NC 28056  
Contact: Mr. Jack C. Barbee  
704-868-4419  
Fax: 704-868-2347  
Web Site: [www.reeltex.com](http://www.reeltex.com)  
No. Of Employees: 1-25

Specialty: Manufacturer And Machine Design Of Knitting Laboratory Machinery,  
Special Tools (Sub-Contract Work), And Replacement Parts & Repair (Job Shop).

<b>Assembly</b>	Sub-assembly and assembly of new machines
<b>Balancing</b>	(2) Static
<b>Boring</b>	(8) Vertical & Horizontal
<b>Broaching</b>	(1) Davis Keyseater, 3/4" (1) Arbor Press, 5-ton capacity (1) Bridgeport Shaping Keyseater (internal keyseat)
<b>CAD/CAM</b>	#18 BOBCAD/CAM
<b>Drilling/Tapping</b>	(3) Floor Model, 20", 1/2" maximum part size (1) Floor Model, 20" tapping ability (1) Radial Arm Drill, 6' x 3' drilling table with tapping ability
<b>Engineering/Reverse Engineering</b>	Research and development for new machine design
<b>Grinding</b>	(1) Surface Grinder, 6" x 18", +/- .0002" tolerance (1) Cylindrical Grinder, 6" x 18", +/- .0002" tolerance
<b>Machining</b>	(10) Horizontal and vertical
<b>Milling</b>	(3) Vertical Mills with digital readout (1) Kearney & Trecker #2, Horizontal Mill (1) Vertical CNC Milling, 16" x 30" capacity
<b>Presses</b>	(1) 20-ton capacity (1) 40-ton capacity (1) 75-ton capacity
<b>Sand Blasting</b>	(1) Machine
<b>Turning</b>	(1) Engine lathe, 20" swing x 36" length (1) Engine lathe, 24" swing x 76" length (1) Engine lathe, 22" swing x 120" length (1) Warner-Swasey, Turret lathe #5 with threading ability
<b>Welding</b>	(1) Miller 200, Mig Wire Feed, aluminum welding (1) Miller CP-302, Mig Wire Feed (1) Stick Welder AC or DC (1) Acetylene Welder System

## **Robinson Machine & Cutter Grinding, Inc.**

1346 Lewis Farm Road (28016)  
Post Office Box 1340  
Bessemer City, NC 28016-7636  
Contact: Mr. T. W. Robinson  
704-629-5591  
No. Of Employees: 1-25  
26 Years In Business

Specialty: Job Shop, Repair, Prototype, Turning, Drilling,  
Milling, Shearing, Forming And Laser Cutting.  
Formal QC Program

<b>Boring</b>	(5) Lathes and Turret, 20" x 60", +/- .002" tolerance
<b>Broaching</b>	(1) Davis Keyseater
<b>Drilling/Tapping</b>	(7) Bridgeport and drill press, 16" x 42", +/- .001" tolerance
<b>Flame Cutting</b>	(2) Hand torch
<b>Forming</b>	92) 200-ton HTC Press Break, 1/4 TK, 8'
<b>Grinding</b>	(2) Surface and O.D. Grinders, 8" x 20"
<b>Honing</b>	(1) Machine
<b>Laser</b>	(1) Mitsubishi, 1/2 TK, 48" x 96", +/- .002" tolerance
<b>Milling</b>	(6) Bridgeport, 16" x 42"
<b>Rolls</b>	(1) Machine
<b>Shearing</b>	(2) Shears, 1/4 TK, 12'
<b>Welding</b>	250—301 amp

## **Schwartz Steel Service, Inc.**

525 North Broad Street (28052)  
Post Office Box 1055  
Gastonia, NC 28053  
Contact: Mr. William Schwartz  
704-865-9576  
No. Of Employees: 1-25

Specialty: Steel Service Center, Distributing Ferrous  
And Non-Ferrous Rounds, Bars, Shapes And Plates.  
SIC: 5051  
ISO-9000 Compliant

### **Sawing**

(3) Do-All band saws, 960, 1216 and 1220, 16" dia.

## **Sherrill Industries, Inc.**

110 Durkee Lane, Dallas (28034)  
Post Office Box 578  
Gastonia, NC 28053  
Contact: Ms. Lisa Alexander  
704-922-7871  
Web Site: [www.sherrillindustries.com](http://www.sherrillindustries.com)

Specialty: CNC Milling And Turning, Screw Machine Work, Grinding And Light Assembly.  
Formal QC Program  
ISO-9002 Certification

<b>Boring</b>	(6) Lathes, 13"
<b>Broaching</b>	(1) Machine
<b>Drilling/Tapping</b>	(6) Mills
<b>Grinding</b>	(3) Machines
<b>Honing</b>	(1) Machines
<b>Machining</b>	(6) CNC Mills
<b>Milling</b>	(6) CNC Mills
<b>Screw Machine Work</b>	(6) Brown & Sharpe
<b>Turning</b>	(5) CNC Lathe

## **Speedwell Machine Works, Inc.**

1301 Crowders Creek Road  
Gastonia, NC 28052  
Contact: Mr. A. R. Benefield  
704-866-7418  
No. Of Employees: 26-50

Specialty: Turning, Milling, Grinding, Design And Engineering Services.  
Formal QC Program

<b>Drilling/Tapping</b>	(12) Vertical Mills, 15" x 24" capacity, +/- .001" tolerance
<b>Grinding</b>	(4) OD, I.D. Grinder, Centerless Grinder, Surface Grinder, 14" x 41", 6" x 18" capacity, +/- .0002" tolerance
<b>Heat Treating (Steel)</b>	(1) Stainless steel and tool steels.
<b>Screw Machine Work</b>	(2) Brown & Sharpe, Miyano, 1 1/4" diameter capacity, +/- .001" tolerance
<b>Special Coatings</b>	(1) Hardcoating processor, steel processed
<b>Tool/Die/Mold Making</b>	(1) Lathe, Mills, Grinders, 30" dia. capacity, +/- .0005" tolerance
<b>Turning</b>	(15) Lathes, CNC and Manual, 30" dia. capacity, +/- .001" tolerance
<b>Welding</b>	(2) Miller, all metals processed

## **Sterling Rack Company, Inc.**

176 Tarheel Drive  
Gastonia, NC 28056  
Contact: Mr. Steve Oliver  
704-866-9131  
No. Of Employees: 1-25

Specialty: Manufacture Tooling For The Metal Finishing Industry, Including Cutting, Bending,  
Welding, Assembly, Punching, Drilling, Sand Blasting, Plastisol Coating, Bolting And Riveting.

## **Stewart Gear Mfg.**

1502 West May Avenue (28052)  
Post Office Box 12305  
Gastonia, NC 28052-0010  
Contact: Mr. David Stewart  
704-865-5003  
No. Of Employees: 1-25

Specialty: Job Shop Work With Emphasis On Gearing.  
SIC: 3552, 3452, 3559  
Formal QC Program  
ISO-9000 Compliant

<b>CAD/CAM</b>	(2) Machines
<b>Drilling/Tapping</b>	(7) Machines, 18"
<b>Engineering/Reverse Engineering</b>	(1) Roto Technology
<b>Gear Making</b>	(10) Machines, 18", +/- .001" tolerance
<b>Grinding</b>	(3) Machines, 12", +/- .0001" tolerance
<b>Honing</b>	(2) Machines, 12", +/- .001" tolerance
<b>Machining</b>	(1) Mazak VTC-20B, 20" x 40", +/- .0001" tolerance
<b>Milling</b>	(2) Manual, 15", +/- .001" tolerance
<b>Turning</b>	(7) Mazak CNC, 18", +/- .0005" tolerance

## **Stine Gear & Machine Company, Inc.**

Post Office Box 12561  
Gastonia, NC 28052-0035  
Contact: Mr. Brian K. Harper  
704-865-9528  
No. Of Employees: 1-25

Specialty: Manufacture Gears, Machine Parts, Sprockets And Pulleys.

<b>Broaching</b>	(1) Davis, 1"
<b>Drilling/Tapping</b>	(2) Bridgeport, 1"
<b>Gear Making</b>	(5) Hobbing & Shaper, 36"
<b>Honing</b>	(1) Sunnen, 4"
<b>Machining</b>	(3) Lathes
<b>Milling</b>	(2) Bridgeport
<b>Turning</b>	(3) Lathes, 20"

## **Turbo Systems, Inc.**

203 Turbo Drive  
Kings Mountain, NC 28086  
Contact: Mr. Kelly Collins  
704-739-7111  
No. Of Employees: 76-100

Specialty: Sheet Metal Fabrication.  
SIC: 3535  
Formal QC Program  
ISO-9001 Compliant

<b>CAD/CAM</b>	(15+) Solid Designer
<b>Drilling/Tapping</b>	(1) Mori Seiki SL 25, 10" dia., +/- .0005" tolerance
<b>Laser</b>	(3) Bystronic, 120" x 60", +/- .002" tolerance
<b>Machining</b>	No specs
<b>Painting</b>	(2) 20' Paint Booths
<b>Press Bending</b>	(4) Trumpf, Cincinnati, 10' x 200-ton capacity
<b>Shearing</b>	(3) Wysong, 10' x 1/4" capacity
<b>Stamping/Punching</b>	(2) Bliss, 250-ton capacity
<b>Turning</b>	(1) Mori Seiki, 10" dia., +/- .0005" tolerance
<b>Welding</b>	(40) Lincoln Electric, processing HRPO & stainless steel

## Ultra Machine & Fabrication, Inc.

265 Kings Road  
Post Office Box 335  
Kings Mountain, NC 28086  
Contact: Mr. Frank A. Stewart  
704-730-8735  
Web Site: [www.umf1.com](http://www.umf1.com)  
No. Of Employees: 1-25

Specialty: Job Shop, Manufacture Precision Machined Parts, Laser Cutting, And Fabricated Parts.

<b>CAD/CAM</b>	(2) AutoCad, AP.100 2D CAD/CAM software
<b>Drilling/Tapping</b>	(7) Mazak, Fodol, Johnsford, 20" x 40" x 50"
<b>Grinding</b>	(1) Thompson Surface Grinder, 8" x 18" long
<b>Honing</b>	(1) Sunnen, 3" bore size
<b>Laser</b>	(2) Amada, Mitsubishi, 1/2" x 48" x 96"
<b>Machining</b>	(7) Mazak, Fodol, Johnsford, 20" x 40" x 50"
<b>Milling</b>	(3) Bridgeport
<b>Press Bending</b>	(1) Amada, 50-ton capacity
<b>Quality Control</b>	Brown & Sharpe CMM Full instrumentation
<b>Sand Blasting</b>	(1) Zero Inex, 20" x 30"
<b>Sawing</b>	(1) Machine
<b>Stamping/Punching</b>	(1) Strippit, 1/4" x 48" x 48"
<b>Turning</b>	(5) Mori Seiki, Hardinge, 12" O.D.
<b>Welding</b>	(4) Miller, processing steel, stainless steel and aluminum

## Unity Machine & Tool

1522 Costner School Road  
214 Dallas-Bessemer City Highway  
Dallas, NC 28034

Contact: Mr. Bob Hedgpath  
704-922-7472

No. Of Employees: 1-25

Specialty: Job Shop.

<b>CAD/CAM</b>	(1) AutoCad
<b>Drilling/Tapping</b>	(2) Drill Press, 36"
<b>Grinding</b>	(1) Jakobsen, Surface, 8" x 15", +/- .0002" tolerance (1) Cylindrical, 6" x 12", +/- .0001" tolerance
<b>Machining</b>	No specs
<b>Milling</b>	(3) Milling Machines, 12" x 36". +/- .0005" tolerance (3) Bridgeport (2) Jet, Alliant, 9" x 36", +/- .0005" tolerance (1) Index, 9" x 30", +/- .001" tolerance
<b>Press Bending</b>	(1) Amada, 50-ton capacity
<b>Quality Control</b>	Brown & Sharpe CMM Full instrumentation
<b>Sand Blasting</b>	(1) Zero Inex, 20" x 30" maximum part size
<b>Sawing</b>	(2) Verticle & Horizontal, 18" flat, 9" round
<b>Stamping/Punching</b>	(1) Strippit, 1/4" capacity
<b>Turning</b>	(1) Hardinge CNC, 20" x 30", +/- .0002" tolerance (1) Super Max Engine Lathe, 16" x 27", +/- .0005" tolerance (2) Warner & Swasey Turret Lathe #3 & #5, +/- .001" tolerance (5) Mori Seiki, Hardinge, 12" O.D.
<b>Welding</b>	(4) Miller, processing steel, stainless steel and aluminum

# Universal Machine Company, Inc.

835 Dallas-Stanley Highway  
Post Office Box 501  
Dallas, NC 28034  
Contact: Mr. Phil Digh or Mr. Steve Digh  
704-922-7877  
No. Of Employees: 1-25

Specialty: Custom Precision Machining, Turning And All Types Of Gear  
Manufacturing. Normally Work To Class "A" Tolerances, .0005" to .002".  
Formal QC Program

<b>Brazing</b>	(1) Acetylene Torch, processing all types of steel
<b>Broaching</b>	(1) Davis Keyseater #15 with taper, max. 1 1/2" key size, +/- .001" tolerance (1) Davis Keyseater #15, max. 1 1/2" key size, +/- .001" tolerance (1) Oil gear horizontal Pull broach, max. key size 1 1/2", +/- .001 tolerance. (1) Bridgeport shaping attachment for broaching blind holes
<b>CNC Milling</b>	(4) HAAS VF-3, 20" x 40" x 25", 4th axis with 10" rotary chuck, +/- .0005" tolerance
<b>CNC Turning</b>	(1) Femco, Durga 25E, 23 tool stations, 2" max. bar capacity, 8" chuck, 2" capacity, LNS quick load bar feed, 36" length capacity, +/- .0005" tolerance (1) Hyundai Hit-18S, 17" swing, 20" C to C, bar puller equipped, 2 3/4" spindle bore, +/- .005" tolerance (3) Mazak M4, 22" swing, 60" C to C, 2 3/4" spindle bore, +/- .0005" tolerance
<b>Drilling/Tapping</b>	(3) Bridgeport, 20" x 40" (1) Bridgeport, 20" x 40" with 7" riser (2) Drill Press
<b>Gear Making</b>	(4) Gleason #12, maximum 12" (20) Gear Hobs, gear shapers, 40" max. gear O.D., +/- .001" over pins
<b>Grinding</b>	(1) Cincinnati Cylindrical Grinder, 6" x 30" max capacity, +/- .0001" tolerance (1) Heald Blanchard Grinder, 10" capacity with angle adjustment (1) Landis Cylindrical Grinder, 10" x 72" max capacity, +/- .0001" tolerance (2) Heald #72A Internal Grinder, 15" max. O.D., 10" max. stroke, +/- .0001" tolerance (1) Norton Surface Grinder, 8" x 20", +/- .0002" tolerance
<b>Honing</b>	Same
<b>Milling</b>	(1) Westbury 18" Horizontal Milling Machine, 12" x 48" table, +/- .001" tolerance (1) K & T Vertical Milling Machine, 12" x 48" table, +/- .001" tolerance (1) Sundstrand Rigid Mill, +/- .0005" (1) High Speed Production Mill, 5" x 30" table, +/- .0005" tolerance

# Universal Machine Company, Inc.

(Continued)

<b>Sawing</b>	(1) DoAll 12-16 automatic band saw, 13" max. round, 18" flat (1) DoAll C-64 automatic band saw, 12" max. round, 16" flat (1) Everett sever saw
<b>Turning</b>	(1) Bullard Vertical Turret Lathe, max turn 39", +/- .0005" tolerance (1) Warner Swasey #4A Turret Lathe, +/- .0005" tolerance, 54" C to C, 5 1/4" spindle bore, 24" swing (2) J & L #7 Turret Lathe, 36" C to C, 3 1/2" spindle bore, 17" swing, +/- .0005" tolerance (2) J & L #5 Turret Lathe, 2 1/2" spindle bore, 15" swing, +/- .0005" tolerance (1) Tarnow Engine Lathe, 31" swing, C to C 13', +/- .0005" tolerance (1) Nardini Engine Lathe, 22" swing, C to C 7' (1) NoDo 24 Engine Lathe, 12" swing, C to C 24"

## W. D. Lee Company, Inc.

212 Trakas Boulevard (28052)

Post Office Box 12157

Gastonia, NC 28052-0011

Contact: Mr. Dennis Lee

704-864-0346

FAX: 704-866-0722

Web Site: [www.wdlee.com](http://www.wdlee.com)

No. Of Employees: 1-25

Specialty: Contract Machine Shop Offering Precision Machining, Turning, EDM And Gear Manufacturing, Engineering, Reverse Engineering, CAD/CAM, Digitizing And Inspection Services. Also Offers Turn Key Machines, Equipment, Tooling, Dies And Molds. Real Time Job Tracking In Place.

NAICS: 359903, 355202, 356601 and 508465

Formal QC Program

<b>Assembly</b>	No specs
<b>Boring</b>	36" Diameter Maximum
<b>Broaching</b>	(1) Davis, 1 1/2" key size, +/- .001" tolerance (1) Lapointe Production, 1" key size, 2" round, +/- .001" tolerance
<b>CAD/CAM</b>	SolidWorks CAD, Gibbs, PCFAPT Cut, Smart CAM
<b>Drilling/Tapping</b>	No specs
<b>Engineering/Reverse Engineering</b>	CMM, Faro Arm, PC DIMIS, Micro Measure, Avail
<b>Gear Making</b>	(1) Gould & Eberhardt 48H, 48" dia., +/- .005" tolerance (1) Nihon 1200, 42" dia., +/- .001" tolerance (2) DP2, 26" dia., +/- .001" tolerance (1) KashiFuji, 14" dia., +/- .001" tolerance

# W. D. Lee Company, Inc.

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<b>Gear Making (Continued)</b>	(1) Fellows 36, 36" dia., +/- .001" tolerance (1) Fellows 18, 18" dia., +/- .001" tolerance (2) Fellows 6, 6" dia., +/- .001" tolerance (1) Fellows Rack, 3" x 24" x 240", +/- .002" tolerance
<b>Grinding</b>	(1) Cincinnati Cylindrical, 16" x 36", .0001" tolerance (1) Cincinnati Centerless, 8" dia., +/- .0001" tolerance (1) Boyar-Schultz Surface, 3" x 24" x 24", +/- .0002" tolerance
<b>Honing</b>	(2) Sunnen, 8" dia., .0001" tolerance (1) Portable, 16" dia., +/- .0001" tolerance
<b>Machining</b>	(1) Haas VF-10, 4-Axis with probe, 120" x 32" x 30", +/- .0005" tolerance (1) Haas VF-2, 4-Axis, 30" x 26" x 20", +/- .0005" tolerance (1) Mazak VQC30, 4-Axis, 56" x 20" x 18", +/- .001" tolerance (1) Mazak VQC20, 40" x 20" x 18", +/- .001" tolerance (1) Daewoo DMV-500, 40" x 20" x 20", +/- .0002" tolerance
<b>Milling</b>	(5) Bridgeport type, 18" x 48", .0005" tolerance (1) Kearney & Trecker Vertical, 20" x 36", +/- .002" tolerance (1) Cincinnati Horizontal, 12" x 36", +/- .002" tolerance
<b>Sawing</b>	(1) Do-All, 16", +/- 1/64" tolerance
<b>Sandblasting</b>	(1) Blast-It All, 20" x 20" x 20"
<b>Screw Machine Work</b>	2 3/4" diameter maximum
<b>Thread Mill</b>	(2) Brown & Sharpe, 8" x 36", +/- .001" tolerance
<b>Tool/Die/Mold Making</b>	No specs
<b>Turning</b>	(2) Mazak Power Master Chucker, 37" x 36", +/- .0002" tolerance (1) Daewoo 12 L-C, 22 1/2" x 60", +/- .0002" tolerance (1) Mazak M-4, 22" x 60", +/- .0002" tolerance (1) Mazak SQT-28M with live tooling, bar loader and parts catcher, 22" x 72", +/- .0002" tolerance (1) Mazak SQT-8M with live tooling, 19" x 27", +/- .0002" tolerance (1) Mazak QT-10, 16" x 27", +/- .0002" tolerance
<b>Welding</b>	Mig, tig, and acetylene
<b>Wire EDM</b>	(1) Fanuc WO 4-Axis, 13.8" x 7.9" x 6.5", +/- .0001" tolerance (1) Fanuc 1iA-S/AWF-16, 5-Axis, 20.5" x 14.6" x 16", +/- .0001" tolerance