



MACHINING

- REPLACEMENT OEM PARTS
- TURNING & MILLING
- SCHEDULED OUTAGES
- GENERAL JOB SHOP
- THREADING
- ROLLS
- CNC

FABRICATION

- PHARMACEUTICAL
- SHEET METAL
- DUCT WORK
- STRUCTURAL
- MACHINE COMPONENTS
- CUSTOM PROPRIETARY
- PIPE

PLASMA

- VERSATILITY
- SPEED

WATERJET

- EFFICIENT
- RELIABLE

LASER

- FLEXIBILITY
- PRECISION

BLASTING & PAINTING

24 HOUR EMERGENCY SERVICE



IMI INDUSTRIAL SERVICES GROUP

IMI Industrial Services Group was established in 1988 with a goal to reduce the need for multiple contractors allowing IMI to assist manufacturers with tighter time constraints, scheduling, shorter down time, and reduced project discrepancies.

IMI Industrial Services Group serves the entire Southeast with unmatched quality and service.



As a fully-operational and self-performing contractor, we provide a spectrum of services to complement your entire project. Providing custom solutions for complex problems to performing complete turnkey projects, IMI focuses on doing everything to make our Clients' jobs successful and as easy as possible.

Your projects are led by a single point of contact project manager who provides you full access to each division of IMI. If your mechanical rebuild needs electrical upgrading, you can count on your IMI project manager to complete your entire operation. Each project manager leads teams of foremen and millwrights who represent the strength, skill, and value of IMI Industrial Services Group.



MACHINING

IMI Industrial Services Group has over 100,000 sq ft fully-operational machining and fabrication facility equipped with a variety of machines of different uses and size. Our managerial staff, with over 300 years of combined experience, routinely handles large varieties of machine work that allows creative solutions to complex problems.

EQUIPMENT

- Engine Lathes
- CNC Vertical Lathes
- Radial Arm Drills
- Summit Horizontal Boring Mill
- Hydraulic Key Setters
- Knee Mills
- CNC Horizontal Lathes
- Bullard Vertical Lathe

CNC & LATHES

- Mid to Low Quantity - Repetitive Precision Profile Parts
- CAD Drawing Phototyping
- Thread Milling for Difficult Threading Applications



TURNING & MILLING

All Turning & Milling To Specified Tolerances:

- Threading/Tapping
- Boring
- Contouring
- Profiling
- Knurling



Threading Applications:

- Acme
- Trapezoidal
- Standard
- Metric



SCHEDULED OUTAGES

- Schedule your Machine Work and Preventative Maintenance Plan (PM) with IMI
- IMI Project Manager Efficiently Coordinates all Efforts within our Shop





ROLLS

Whether emergency service or a scheduled preventative maintenance plan, IMI will repair, refinish, modify, design and/or fabricate rolls of all natures. Our Shop employs stringent steps to ensure our customers receive a quality product that passes inspections and has sufficient product life span.

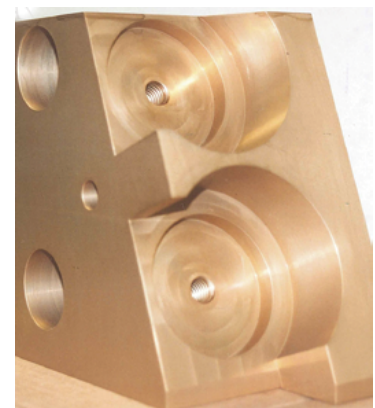
- **Custom Proprietary Designs**
- **Food Grade - Non Porous Applications**
- **Processes of Roll Design & Fabrication are Completed within our Facility**
 - Fabrication Shop Follows Strict Adherence to Quality Measures
- **Repair - Refinish - Modify - Design & Fabricate**
 - Journals
 - Headers
 - Bearing Diameters
 - Surfaces



REPLACEMENT OEM PARTS

OEM Parts can be expensive, time-consuming, and crippling to your facility if they malfunction. IMI understands the importance of these parts, and has dedicated methods to ensure you are up and running again. Whether it's a scheduled visit or an emergency arises, we will come to your facility, take all measurements, and perform necessary inspections to reduce your down time.

- **Duplication of Original - Expensive - Obsolete Parts**
 - Samples or Drawings
- **Cost Reduction**
 - Reduced Downtime
- **Made in USA vs. Overseas Shipping**





MACHINING EQUIPMENT

Engine Lathes

- 3 Whacheon - 10" Swing - 60" Between Centers
- 1 Giovanni - 11" Swing - 108" Between Centers
- 1 South Bend - 12" Swing - 36" Between Centers
- 1 Whacheon - 10" Swing - 40" Between Centers
- Utility (General) Job lathe
- Single Point / Acme / Standard / Metric Threading

6 Seiki Knee Mills

- 48" x 10"
- Multipurpose - Utility (General)

Mazak 510C VMC with Mazatrol 640M Nexus

- Envelope 40" x 20" x 10"
- 21" x 52" table
- #50 taper, 6,000 rpm

Cincinnati Knee Mill #50 Taper

- 42" x 10"
- 15 Horsepower
- Heavy Duty Precision Profiling

Toyoda CNC Vertical Mill

- 50" x 25" x 25"
- Heavy Duty Precision Profiling
- 15" A - Axis Rotary Table
- True 4 th Axis - 0.001 Tolerances (Not Index)

Dainichi Engine Lathe

- 12" Swing
- 10' Between Centers
- Medium to Long Profile Turning

American Engine Lathe

- 28 1/2" Swing
- 20' Between Centers
- Long Profile Turning
- Over 2 Ton Capacity

Fairbairn Engine Lathe

- 54" Swing
- 24' Between Centers
- Long Profile Turning
- Over 2 Ton Capacity

Okuma CNC Lathe

- 14" Swing
- 25" Between Centers
- Repeatability of Precision Profiling Parts

Doosan Puma 400L CNC Lathe

- 21" Swing, 72" Between Centers
- 6.5' Spindle Bore

Safop Leonard 1500 Engine Lathe

- 65" Swing
- 10' Between Centers
- Heavy Duty Capacity
- 0.002 Tolerance over 50"
- Cylindrical Molds

Bullard Vertical Lathe

- 50" Chuck
- 20" length of Cut
- Large Diameters
- Castings
- Pump Housings
- Gate Valves
- Resurfacing of Mating Parts

Summit Horizontal Boring Mill

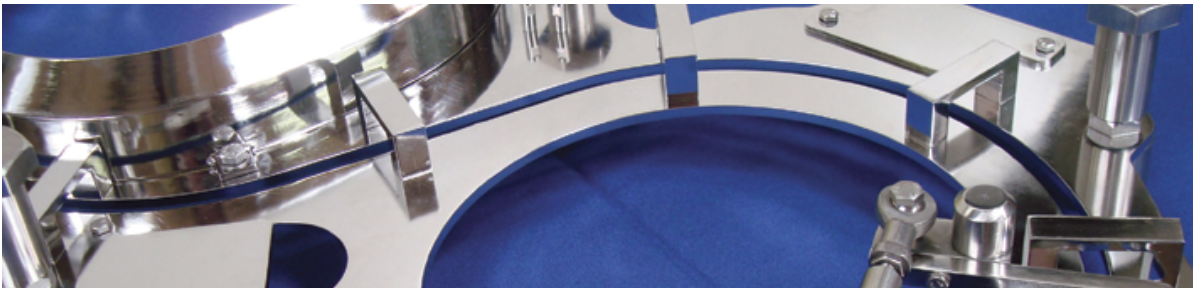
- 48" x 72" x 48"
- +/- 0.003 Tolerances
- Gear Box line Boring
- Long Bores
- Angular Position Bores

**- Quality Equipment -
- Highly Experienced Machinists -
- Complete Project Solutions -**



FABRICATION

IMI Industrial Services Group offers a range of metal fabrication services, from extensive structural work of all sizes to custom proprietary solutions that require confidentiality and custom finishes. Eliminating outsourcing, our adjoining machine shop, painting facility and advanced cutting department provides support for any project.



FDA - PHARMACEUTICAL FABRICATION

- Washdown Rated Fabrication
- Highly Purity Welding
- Certified Welders for Sanitary Piping
- CIP (Clean In Place Piping)
- Fabrication and Repairs with Approved Alloys
- Ra Polished Surfaces



**"WE CAN DO ANYTHING
WE'RE ASKED TO DO."
-SCOTT KENNEDY,
IMI STRUCTURAL SHOP
MANAGER**

SHEET METAL FABRICATION

- Storage Tanks/Bins • Silos
- Pressure Tanks • Chemical and Food Process Tanks
- Stainless Steel • Hastelloy
- Carbon • Aluminum
- Titanium • Exotic Metal Rated

STRUCTURAL FABRICATION

- Machine Guarding
- Custom & Tight Tolerance Fabrication
- Small - Medium - Large Steel Structures
- Specialty Structural Work
- AISC compliant



DUCT WORK FABRICATION

- Specialized Duct Work Fabrication
- Industrial Blow Pipe
- Spiral Duct
- Specialty Transitions
 - Cones
 - Offsets
 - Diverters & Dampers
- Industrial Ventilation Systems
- Cyclones
- Bag Houses
- Exhaust Hoods
- Fume Collection Systems



PIPE FABRICATION

- Stainless, Aluminum, Carbon Steel and Alloys
- Precision Fabrication of Tubing and Pipe Systems
- Certified Pipe Welders
- U-stamp certified & R-stamp certified
- Threading
- Custom Application Flanges
- Polishing- Food Grade Applications
- All Industries and Processes



CUSTOM PROPRIETARY FABRICATION

- All Services Offered To Meet Your Requirements
- Prototypes
- Custom In-House Engineering Solutions
- Proprietary and Confidentiality are Standard





FABRICATION EQUIPMENT

Wisconsin Press Brake

- 175 Ton
- 10 FT

Niagara Press Brake

- 75 Ton
- 8 FT

HTC Press Brake

- 450 Ton
- 12 FT

Di-Acro Press Brake

- 25 Ton
- 3 FT

Wysong Press Break

- 55 Ton
- 6 FT

AccurPress CNC Press Brake

- 175 Ton
- 10 FT

AccurPress CNC Press Brake

- 60 Ton
- 8 FT

AFM FABTEK Shear

- 1/2" x 12 FT

AccurShear

- 2 - 1/4" x 10 FT
- 1 - 3/8" x 10FT

Plate Rolls

- 10 Gauge x 5 FT
- Sheet Metal, Duct Work, Transitions
- Pinch-Bend Rolls

Key Setters

- Morrison: 1.25" W x 8" L
- Klockner-Moeller Hydraulic Setter: 2" W x 24" L
- Taper Internal Keys

Kingsland Iron Worker

- 125 Ton
- Punch 1.5" Hole in 1" Plate
- Shearing & Notching

HE&M Vertical Saw

- 6 - 18" x 18"

Angle Rollers

- 2" x 2" x 1/4 Angle
- Flat & Round Bar
- Channels & Pipe

Brute Tubing/ Pipe Bending

- Rotary Draw Bender
- 2" Pipe Capacity
- 2" Square Tubing Capacity

175 Ton H-Frame Press

- 54" x 22"

200 Ton Rail Press

- 60" x 96"

Strippit

- 30" x 30"

WATERJET - PLASMA - LASER CUTTING

IMI offers CNC WaterJet, Plasma, and Laser cutting services to our Clients. Our computer controlled CNC WaterJet allows for the precise cutting of an array of materials meeting exact tolerances regardless of size or shape. Our Plasma Cutter operates at high speed and temperatures, cutting on a wide range of material and thickness. Our Laser CNC Machine offers repeatability and versatility possibilities.

CAPABILITIES

- Virtually ANY Material
 - Steel (All Types)
 - Titanium
 - Aluminum
 - Carbon
 - Stainless Steel
 - Exotics
- Plastic
- Wood
- Foam
- Leather
- Rubber
- Food Grade Materials
 - UHMW
 - Delrin



BLASTING & PAINTING

IMI offers blasting and painting services that complement your entire project. Our wide assortment of surface preparation and painting systems ensure the product we deliver will pass inspection and surpass your expectations.

PAINTING SERVICES

- | | |
|------------------------------------|-------------------------|
| • Acrylics | • Alkyds - Water & Oil |
| • Epoxy - 100% Solids | • Coal Tar Epoxy |
| • Urethanes - 100% | • Epoxy Phenolic |
| • Urethanes - Aliphatic & Aromatic | • Latex |
| • Zinc - Inorganic & Organic | • Silicon Based Systems |
| • Submersible Rated | • High Heat Systems |
| • Nuclear Rated | |





Safety is our FIRST priority.



Building the connections that build the world



Industrial Services Group

Offices: Watkinsville, Augusta, Covington

Phone: 706-769-7962

Toll Free: 800-291-6543

www.IMIindustrialmachine.com