Damascus Steel
Capabilities

**Alloys Poured:**
- Manganese Steel
- Heat Resistant Stainless Steels
- Nickel based alloys
- High alloy Carbon Steels
- White Irons
- Grey Iron

**Weight Range:**
- 1 pound to 1,800 Pounds
- Average Weight 80-100 Pounds

**Molding:**
- Shell Molding
  - Largest shell plate is 20 inches X 30 inches X 12 inches
- Sand Molding
  - Largest sand flask is 26 inches X 96 inches X 15 inches

**Other Services:**
- Machining
- Pattern Shop
- Heat Treatment with water quench
- Hard Facing

**Capacity:**
- 160 tons per month

---

**Industries and Applications**

**Coal - Aggregate - Scrap Metal - Refractory**
- Crushing, screening, and material handling
- Breaker Blocks and Plates
- Chain Links and Rollers
- Crusher Blocks
- Grates and Grate Bars
- Movable and Stationary Jaws
- Mixer Blades
- Pins and Pans
- Spider Arms
- Swing, Rotary and Shredder Hammers
- Hanger Blades
- Plow Bodies
- Plow Tips
- Scrapers

**Construction**
- Asphalt Mixer Arms and Wear Plates
- Bucket Teeth
- Crawler Pads

**Oil and Gas Drilling**
- Drive Boxes
- Entry Guides
- Locking Heads

**Paper**
- Chisel Point Hammers
- Mixer and Digester Blades
- Serrated Roll Segments

**Mining - Railroad**
- Cutting Shoes
- Frogs
- Mining Wheels
- Plow Shoes
- Switch Points

**Steel Mills**
- Bearing Housings
- Contact Wear Rolls
- Coupling Boxes
- Entrance and Exit Guides
- Spindles
- Transport Rolls
- Rod Mill Guides

**Seamless Tube and Pipe**
- Piercer Points
- High Mill Plugs
- Reeler Shoes
- Expander Shoes
- Expander Points
- Guide Plugs
- Sub-Holders
- Reeler Plugs
- Tooling Reconditioning
- Walking Beams

---

**A century of solid experience.**