



5142 Evanston Avenue
Muskegon, MI 49442

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EAGLE ALLOY FACILITIES

165,000 Square Feet

Melting & Pouring Equipment

- Three 5,000 lb. Dual-Trak Inductotherm Coreless Induction Furnaces with 2000KW Power Supply
- Two 5,000 lb. Inductotherm Coreless Induction Furnaces with 1500KW Power Supply
- Three 5,000 lb. Brown Boveri Coreless Induction Furnaces with 1500KW Power Supply
- One 1,000 lb. Inductotherm Coreless Induction Furnace with 1500KW Power Supply
- Twelve Royer Pouring Tunnels

Quality Control & Testing Equipment

- Baird DV-6 Vacuum Spectrograph
- Two 5,000 AMP Magna-Flux Magnetic Particle Tester, Type H-710
- Dye Penetrant Capabilities
- One Pittsburgh Instrument & Machine Company Brinell Hardness Tester with 1-20X Bausch & Lomb Scope
- Pantak HF320 X-Ray System
- Kraut Kramer Ultrasound Testing Unit

Air Power

- Two 150hp Sullair Compressors
- 75hp LeRoi Dresser Compressor
- 300hp Gardner-Denver

Casting Simulation

- Four seats of Solid Edge 3D Solid Modeling package
- Two seats of MAGMA Soft Casting Simulation software

Sand Testing Equipment

- One Dietert Detroit Airset Sand Tensile Tester
- Two Dietert Detroit Sand Hardness Testers
- One Great Western Sand Distribution Grain Size Tester

Core & Mold Equipment

- Four Shalco 15 X 20 Shell Molding Machines
- Five Shalco 20 X 30 Shell Molding Machines
- Five Shalco 16 X 24 Shell Molding Machines
- Nine Redford Shell Core Blowers
- Six Shalco U180 Shell Core Blowers
- One CE Cast 300 lbs/min. High Speed Mixer for Airset Molding
- Beardsley and Piper Rollover

Cleaning & Gate Removal

- Two Pangborn 4-in-1 Reclaimers; 34 Cubic Foot Blast & Reclaimer
- 34 Cubic Foot Pangborn Tumble Blast
- Three Fox 20hp Snag Grinders with 30" Wheels
- Everett 20" Abrasive Cut Off Saw
- Twenty 1500 Amp Miller Air Arc
- Two Arc & Wire Feed Welders
- Assorted Hand Held Air Tools
- Three Dake 150 Ton Presses
- Two Plasma Arc Cutters
- Two AW Bell Belt Grinders #RGS460
- Didion D-100 w/Media Drum
- One Twenty cu.ft. Pangborn Tumble Blast
- Four TIG Weld Stations

Heat Treating

- Three Annealing & Normalizing Furnace, capable of 2050° Maximum Temperature
- Water Quench
- Quench & Temper Furnace with Polymer Quench System
- Two HTF Air Ratio Low Oxygen Heat Treat Furnaces