

PRODUCTION CAPACITY



Ferrous and Non-Ferrous Castings

- Lloyds Register Certified Foundry

Ferrous

- Up to 4500 lbs net cast weight
- Heat-resistant stainless steels
- Corrosion resistant stainless steels
- Carbon, low-alloy and tool steel

Non-Ferrous

- Up to 9000 lbs net cast weight
- Beryllium copper
- High-conductivity copper
- Bronze
- Aluminum

Pattern Construction

- Production and Custom Patterns and Plugs produced from prints or IGES Files
- Patterns for High Production runs and one-off custom
- Patterns on Match Plates for Iron, Stainless Steel and Bronze Castings
- Pattern Construction up to 50 ft. in length and 16 ft in height
- CNC Machined part tooling and fixtures available

Molding Capabilities

- MarsKeel Lifetime Ceramicast Tooling System™ available for Production Keel Accounts
- One-off Custom Molding from our MarsKeel Accusand™
- In-house Molding Capacity for keels up to 200,000 lbs

Lead Alloy Casting

- Keel casting up to 200,000 lbs.
- Production and Custom one-off castings
- Design Consultation for High Performance Custom keels
- CNC Machined finishes
- Custom coating applications
- Total Project Management available

PRODUCTION CAPACITY

MAJOR MACHINING AVAILABLE

CNC Turning

- 8 Units, 3-Axis Capability c/w Live Tooling
- Maximum Swing: 38"
- Between Centers: 165"
- Bar Feeder: to 1.75" Dia.

CNC Horizontal Mills

- 5 Units, 5 axis.
- Max. Spindle Dia: 6" (152.4 mm)
- Max. Travel: 110" x 360"
- Max. Table Size: 96" x 320"
- Equipped with gundrilling attachment.

Conventional Turning

- 4 Units
- Max. Swing: 50"
- Between centers: 360"
- Fabrication Available
- CWB Approved, to CSA Standard W47.1 in Division 3.
- Custom Fabrications in Steel, Stainless Steel and Aluminum.
- Welding processes, MIG, TIG and Stick

Plate Forming and straightening available

- Plate Shear, 20' long x 1.25".
- Bending Forming, 1000 ton x 24", 800 ton x 31'
- Plate Rolling, largest is 16' x 22.5"



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WHERE **TECHNOLOGY** MEETS **PASSION**