



## Manufacturing Capabilities

- CNC Milling up to 40" x 40" x 36"
- CNC Turning up to 24" Dia x 30"
- Ductile Iron Casting Production of castings up to 75 lbs
- Assembly & Kitting
- Heat Treatment of Ductile Iron products
- Finish Coatings & Painting

## Engineering

- Cast Design, Technical Assistance, and Producability Analysis
- Tool Design and Fabrication

## Facilities

### Manhattan Facility - Machine Shop

301 Levee Drive • Manhattan, KS 66502  
phone (785) 537-7733 • fax (785) 537-4777



## Who We Are

Farrar Corporation began in 1933 as a blacksmith and repair shop. Through the years we have grown into a nationally recognized company known for our service and specialization in providing finish machined product, ductile iron castings and assemblies.

Today, Farrar Corporation is the preferred single source provider of finished machined products and castings for several industries.

## Inquiries

Sales Office: (785) 537-7733  
sales@farrarusa.com

### Norwich Facility - Foundry

142 W. Burns • PO Box 8 • Norwich, KS 67118  
phone (620) 478-2212 • fax (620) 478-2200







## Foundry Equipment

### Pouring

- 2 - 1850KW ABB Furnaces with 7000lb/hr melt capacity
- 1 - Gaylord Scrap Dryer
- 1 - 1400lb Capacity Bull Ladle
- 2 - 700lb Capacity Teacup Laddles

### Mold Creation & Handling

- 1 - 14"x19" Robert Sintos Automatic Molding Machine with Dedicated 164 position Cooling Gondola
- 2 - 20"x24" Robert Sintos Automatic Molding Machines with Dedicated 124 Position Cooling Gondolas
- 1 - Automatic Bond Determinator
- 1 - 2300lb Capacity Sand Muller

### Core Making

- 1 - IMF 3100 Core Shooter
- 1 - Shallco CB-15 Isocure Core Blower
- 1 - B&P Shell Core Machine
- 1 - Dependable Shell Core Machine

### Cleaning Room

- 3 - Robert Sintos Barinder CNC Grinders
- 4 - SNAG Grinders
- 1 - Robert Sintos SST Shot Blast Machine
- 1 - Vibradrum Shakeout

### Inspection

- 1 - Bruker Magellan Spectrometer
- 1 - Tensile Tester
- 2 - Hardness Testers

### Engineering & Tooling

- 1 - Hurco VMX64 CNC Mill
- 1 - Hurco VM CNC Mill
- 1 - Mori Seiki SV-500 CNC Mill
- 1 - Okuma L1420 CNC Lathe
- 7 - SolidWorks 2012
- 5 - Mastercam X5
- 1 - SolidCast 8.2

## Machine Shop Equipment

### CNC Mills

- 2 - 40"x40"x36" 6,000 RPM Okuma MA-600HB CNC Mills
- 1 - 29"x29"x33" 8,000 RPM Mori Seiki NH 5000/50 CNC Mill
- 4 - 29"x29"x33" 14,000 RPM Mori Seiki NH 5000 DCG CNC Mills
- 2 - 22"x22"x25" 14,000 RPM Mori Seiki NH 4000 CNC Mills
- 2 - 33"x33"x30" 10,000 RPM Mori Seiki SH-630 CNC Mills with Palletized Loading System & Lights Out Capability

### CNC Lathes

- 1 - 10" diameter 2-axis Mori Seiki CL25 CNC Lathe
- 1 - 10" diameter 2-axis Okuma L1420 CNC Lathe
- 1 - 10" diameter 4-axis Okuma LR15 CNC Lathe
- 1 - 12" diameter 2-axis Okuma LC30 CNC Lathe
- 1 - 25" diameter 2-axis Okuma LB45 CNC Lathe

### Gear Shapers

- 1 - 6 Fellows Gear Shaper
- 2 - 6A Fellows Gear Shapers
- 1 - 7 Fellows Gear Shaper
- 2 - 7A Fellows Gear Shapers
- 1 - Barber Coleman Spline Gear Hob

### Heat Treatment - Annealing

- 3 - Unitherm 1000lb Capacity Furnaces with Automated Conveyor Handling and Shot Blasting

### Inspection

- 1 - 30"x26"x20" Brown & Sharpe MicroXcel CMM
- 1 - 47" Master3DGage Portable Arm CMM
- 2 - 30"x20"x20" Zeiss Gagemax Navigator CMM
- 2 - 20"x36"x16" G & L CMM Discovery D-12
- 1 - 20"x24"x16" G & L CMM Discovery D-8