



Pattern/Mold

FOUNDRY OVERVIEW

Sand Casting

- * Geronimo manufactures our own patterns & core boxes to be poured in stainless steel, nickel and cobalt based alloys.
- * Patterns are used to make sand and shell molds and cores and allows tighter tolerances and high quality surface finishes.

Centrifugal Casting

- * Water-Cooled Horizontal Centrifugal Casting Machine.

Pouring

- * Geronimo's foundry has five (5) furnaces.
- * Geronimo uses certified North American based ingot.
- * All material pours are certified to URS certification requirements.

Heat Treating, Quenching, Cutting, Sandblasting

- * Geronimo has four (4) heat treat ovens, along with our inductive heat capabilities.
- * Quenching is done where the liquid is bubble aerated with compressed air to dissipate heat.
- * Geronimo can water quench 1,000 lbs. per hour and "polymer" quench 300 lbs./hour.

The Highest Quality Delivered On-Time, Every Time!



Sand Cast Pouring



Centrifugal Casting