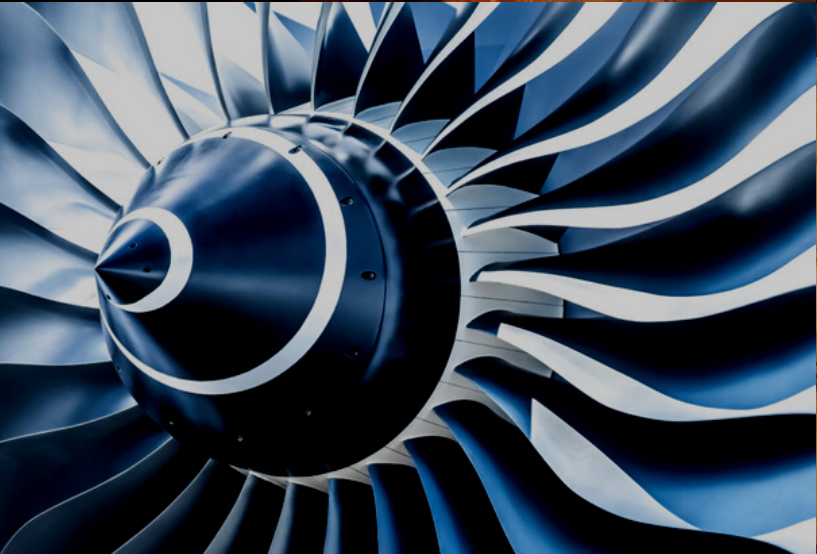




TEMPERFORM

FOUNDRY CAPABILITIES

steel and stainless steel castings 2 – 5,500lbs. no-bake sand molds





WHAT WE CAN DO FOR YOU



ALLOYS FOR ROBUST RESULTS

- Heat Resistant
- Corrosion Resistant
- Abrasion Resistant
- Nickel Base Alloys
- White Irons
- Ni-Hard Irons
- Tool Steels
- Low Alloy Steels
- Engineered Alloys

CAPACITY

150 Tons/Month



MELT AND MOLD

MELT

- **Over one hundred different high alloy stainless steels and superalloys**
- Five induction furnaces on 2 different power supplies
- Individual casting weights range from **2 pounds to 5,500 pounds**
- Specialized capabilities, like “Teapot” ladles, used to pour metal into molds producing clean defect-free castings, to control pouring rates, and maintain accurate temperature control
- Chemistries are assured using internal spectrographic measurements with computerized charge and final additions calculations to the heat

MOLD

Phenolic Urethane “No-Bake” Sand Molding

- Production flexibility, minimal tooling costs, small to large run manufacturing quantities, and high-quality finishes on produced castings

Ceramic Molding

- Utilizes a special blend of sands which are then subject to a specialized baking process that yields castings with dimensional stability and surface finishes similar to those obtained with the lost wax process

PATTERNSHOP

PATTERNS

- Fully staffed in house pattern shop
- Wood, foam, urethane, and red board patterns

ANSI/ASQ/Q9001:2000 and ISO9001:2015



TEMPERFORM



ABOUT US

Founded in 1970 and with 700+ years of collective employee foundry experience, Temperform is one of the nation's leading specialty manufacturers of heat, corrosion, abrasion-resistant castings, and machined components. High-quality, award-winning, high-touch service is our hallmark. Temperform has rapidly developed a reputation for exceeding customer expectations, as well as, excelling with customization, vertical integration, and industry innovation.



MEET OUR FAMILY

