

# VIM

## PRECISION INVESTMENT CASTING

Whether making turbine blades, medical implants, golf club heads or pump bodies, Retech Precision Investment Casting furnaces are ideally suited and uniquely configurable to the uncompromising requirements of production. Our furnaces are able to handle a wide range of materials and produce everything from the simplest equiax (EQ) patterns to directionally solidified (DS) and single-crystal (SC) parts, while providing consistently high yields and low operating costs. This is why Retech has time and again maintained its position as the world's leading supplier of VIM Precision Investment Casting furnaces. Pioneering countless casting applications over the last 40+ years, including the first single-crystal turbine blades, our customers are provided access to unique capabilities that exist nowhere else in our industry.

### Materials

- Reactive Metals
- Refractory Metals
- Amorphous Metals
- Super Alloys
- Shape Memory Alloys
- Silicon

### Applications

- Alloy Production
- Ingot Casting
- Atomization
- Precision Casting

Retech Casting furnaces and casting technology are suitable for a range of casting needs. From large ingots weighing many tons to turbine blades for the latest generation of jet engines, Retech can configure a furnace to meet your technical requirements.

**Visit us online to learn more.**

