

# LSI

## LABORATORY SCALE INDUCTION SYSTEMS

### Laboratory Scale Induction

Retech Laboratory Scale Induction furnaces are used to develop new equipment and materials. Our lab furnaces are used by a wide range of companies, individuals, and institutions for research and development as well as small batch production functions.

#### Features

- Precise and reliable heating
- Recipe-driven controls
- Precision pouring
- Data acquisition

#### Materials

- Reactive metals
- Refractory metals
- Amorphous metals
- Super alloys
- Shape memory alloys
- Silicon

#### Applications

- Alloy production
- Ingot casting
- Atomization
- Precision casting

For over 40 years, Retech Vacuum Induction Melting (VIM) has delivered value and competitive advantages through customer-oriented innovations.

Retech's Vacuum Induction Furnaces easily handle a wide range of materials used in everything from automotive and consumer products to critical, high-value equiax, directionally solidified, or single-crystal aerospace parts.

**Visit us online to learn more.**

