

ABBOTT FURNACE COMPANY

The Leader in Continuous Furnace Technology



Leader in Continuous Particulate Materials Processing Equipment

- Made in America
 - St. Marys, PA
- > 920 Furnaces Currently in Operation
- 5 Continents
- **Over 1.5 Billion Pounds/Year** of Particulate Material Processed on Abbott Furnaces

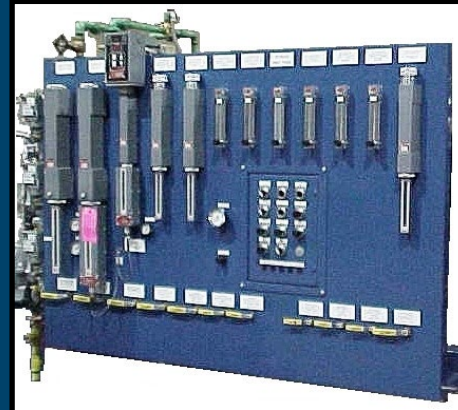


- Calcining
- Pyrolysis
- Carbonization
- Annealing
- Sintering
- Brazing
- Drying



- We work with our customers to identify the proper **time, temperature and atmosphere** required to effectively process their parts.
- Abbott's goal is to provide our customers with **engineered solutions** to their thermal processing needs.

- Types of Furnaces
 - Roller Hearth Kilns
 - Pusher Furnaces
 - Wire Mesh Belt Furnaces
 - Hybrid Pusher / Wire Mesh Belt Furnaces
 - Laboratory Furnaces
- Temperature
 - 100°C to 1649°C
- Atmosphere
 - Nitrogen
 - Hydrogen
 - Argon
 - Steam
 - Dissociated Ammonia
 - Endothermic
 - Exothermic



• Founding Members

- Abbott Furnace Company
- Charles Ross & Son Co.
- Bechtel Global Corp.
- BW Papersystems
- Durr Systems Inc.
- Siemens USA



• Goal

- Strengthening domestic manufacturing capabilities essential for U.S. battery mining, processing and manufacturing

“...coalition dedicated to powering the future with equipment made in the USA.” Joseph Martorana, Charles Ross & Son Co.

Thank You.
Follow us on LinkedIn™



www.abbottfurnace.com