

# 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

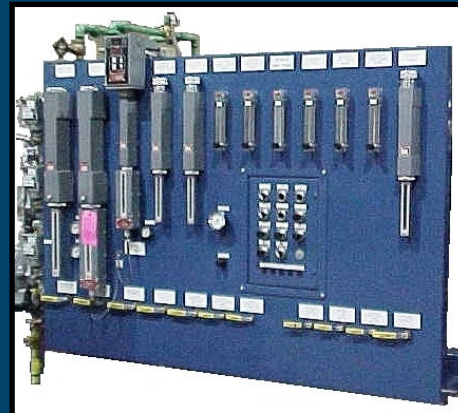
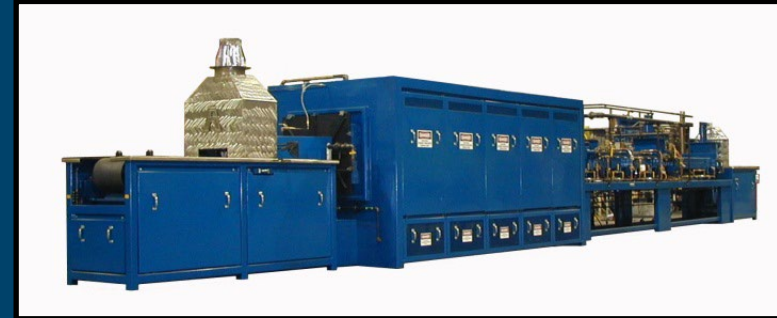


- Calcining
- Pyrolysis
- Carbonization
- Annealing
- Sintering
- Brazing
- Drying



- 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.  
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