



**Modern Industrial Furnaces** 

LEAD WITH TECHNOLOGY. SUCCEED WITH SERVICE.



### OUR SPECIALTY FURNACES ARE PERFECT FOR:

- Brazing
- Tempering
- Sintering
- Annealing
- Electric Vehicle Battery Production
- Carbon Felt Production
- Molded Pulp Drying
- Additive Manufacturing

### About Us

## HIGH-PERFORMING CONTINUOUS BELT FURNACES

For over 40 years, Abbott Furnace has designed, manufactured and serviced continuous belt furnaces for a variety of industrial purposes. Our team includes electrical, mechanical, process, and industrial engineers. We design customized industrial furnaces to exact customer specifications as well as provide spare parts, service and maintenance to make sure the equipment is performing as intended.

#### INDUSTRIAL FURNACE ANALYTICAL SERVICES

For established companies with older equipment, Abbott Furnace Company offers industry-leading, industrial furnace consulting and analytical services including Furnace Atmosphere Analysis and Furnace Temperature Profiling. Our goal is to provide you with a clear picture of the condition of your equipment.



# **OUR SERVICES**



### MANUFACTURED INDUSTRIAL FURNACES

We combine in-depth equipment knowledge with our understanding of industrial processes to provide some of the shortest lead times in the industrial furnace industry.



#### FURNACE SERVICES

Once we build your customized industrial furnace, we provide ongoing service and maintenance to make sure it functions as efficiently as it did the day it was installed.

#### **RETROFITS/UPGRADES**



Businesses that operate older equipment turn to Abbott to modernize and improve their furnaces. Our retrofit and upgrade services assess your equipment and find the best way to keep it running without a costly replacement.



#### **SPARE PARTS**

If your furnace has been operating for years and you're having trouble finding parts, we work with multiple vendors to find what you need. If we can't find it, our fabrication technicians can provide an answer.



# **CUSTOM DESIGNS**

With over 900 furnace installations over four decades, we've implemented industrial furnace solutions for a wide variety of industries. Our advantage lies in our understanding of industrial processes and the costs that come with maintaining an efficient industrial furnace. We build modern furnaces that minimize the total cost of ownership along with the total production cost per piece.



### LOWER COSTS

The largest cost drivers in operating an industrial furnace are the electric for controls and the electric or gas for heating and maintaining the internal temperature. This requires efficient equipment that has been tested to perform under extreme conditions with minimal downtime.







### **Put Our Expertise to Work**

DO YOU HAVE A NEW FURNACE APPLICATION, A FURNACE THAT NEEDS SERVICING OR IS READY FOR AN UPGRADE? REACH OUT TO US FOR A FREE CONSULTATION!