



## CAPABILITIES STATEMENT

### Overview

Deltech manufactures standard and custom electric resistance lab scale and production furnaces and control systems for operating temperatures from 1400 deg C to 2000 deg C in air, inert atmospheres (with and without vacuum assisted evacuation), and under positive pressures. We offer a special "RS" line for glass melting applications. We also maintain stock and supply related spare parts including reline kits, heating elements, thermocouples, and ceramics including hearth plates. We sell, install, and service our products domestically and internationally.

Now in our 48<sup>th</sup> year, Deltech has established a reputation for taking on the unique projects that others will not, and without the customary charges for the engineering time required for custom designs.

### Small Business

Deltech, Inc. qualifies as a woman owned small business

NAICS Code: 333994

CAGE Code: 56291

DUNS: 06-275-8644



### Products and Services

Resistance Furnaces in standard and custom configurations including

Front Load

Top Load

Bottom Load

Vertical Tube

Horizontal Tube

Top Hat with fixed platform or kiln car(s)

Bottom Loading Vertical Tube

Combination Tube / Bottom Load

Rotary

Rocking base

Tunnel

Atmosphere Envelope Furnaces

Special designs for glass melting, for petrology experiments, and for use with materials testing apparatus

## Products and Services (cont'd)

UL508A Listed Furnace Control Systems

Heating Elements

Spare parts including ceramic components

On site service and repair as needed

## Past Performance

Deltech supplies furnaces to materials science researchers and manufacturers around the world. In the U.S. our customers include universities, national labs, and industrial ceramics manufacturers. **Specific customers include M.I.T., the Carnegie Institute, the National High Magnetics Lab at Florida State University, Pacific Northwest Labs, the Jet Propulsion Laboratory, ATK, Ceradyne Viox, Kyocera, and Coors Tek.**

## Facilities

Deltech is located in a specially designed 6000 square foot manufacturing facility in Denver Colorado. Its features allow us to build even very large scale furnaces.

## Contact

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