



Positive Pressure

1500 °C – 1700 °C

Deltech Furnaces

ISO 9001:2015 certified

Deltech positive pressure furnaces feature operating temperatures up to 1700 degrees centigrade and pressures up to 1500 psi (note that attainable temperatures and pressures vary inversely). Optional vacuum capability. Every unit is custom designed and built to meet your application requirements.



Customers include the University of Virginia, the University of Maine, Praxair, the Colorado School of Mines, and the National High Magnetics Laboratory at Florida State University.

Partner with us to design and build the perfect furnace for *your* process

Control Systems

Every Deltech control system is certified by Intertek to be UL508A compliant. Standard safety features include an emergency stop, door interlocks, safety relay, and isolation switches.

Nema One enclosures with a side hinged front door opening allows easy access to all components.

Eurotherm 3504 autotuning programmable temperature controller is our standard; other controllers are available upon request.

Optional, customized HMI systems (Human Machine Interface) allow remote access and control; data acquisition; and event logging.



Deltech Control Systems Include:

- Control Concepts power controllers.
- Olsun transformers.