

# Calibration Services - Thermocouples & RTDs

Vulcan Electric offers temperature sensor calibration services on its complete line of Thermocouples and RTDs from Cryogenic to Ultra-High Temperature. We service a wide range of precision industries including Mil-Aero, Heat Treating, LED, Semiconductor and Pharmaceutical. Our state of the art calibration capabilities are comprised of several technically advanced calibration systems designed to ensure the most accurate temperature sensor calibrations available. Equipment includes custom fluidized bed calibration furnaces, vacuum and inert gas furnaces, cryogenic systems, and other precision equipment. Many Thermocouple calibrations can be performed in our lab which has ISO 17025 lab accreditation by the American Association for Laboratory Accreditation (A2LA), reference certificate no. 4974.01. All other sensor product calibrations are accomplished with adherence to the same strict structure as our 17025 accreditation. Calibrations are performed in accordance with ASTM E220-07A, ASTM E230-03 and AMS 2750 and traceable to the National Institute of Standards and Technology (NIST).



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Critical Heat Treating Processes
Advanced Composites Process Control
Precision Pharmaceutical Process Measurements
Crystal Growth Temperature Control Accuracy

Vulcan Electric Company  
 28 Endfield Street  
 Porter, ME 04068  
 (207) 625.3231  
[www.vulcanelectric.com](http://www.vulcanelectric.com)

