

GATEWAY RESEARCH PARK

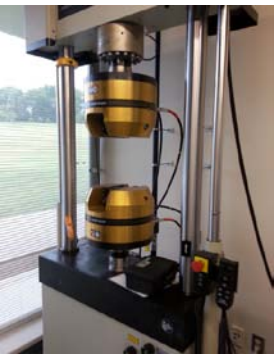


Research Facility One

Gateway Materials Test Center

2901 East Gate City Blvd., Suite G300

Greensboro, North Carolina 27401



Providing state-of-the-art analytical services is what Gateway Materials Test Center is all about. Whether it's testing physical characteristics using ASTM methods in the ISO 17025 certified lab, performing advanced microscopic analyses on SEM's, TEM, or confocal microscopes, or carrying out chemical characterizations using UV/FTIR, Raman, X-ray Diffraction spectroscopy, GMTCC has the instrumentation and technical know-how to get the job done. At GMTCC, a professional staff with decades of testing experience can solve your most challenging analytical problems on time and on budget. With capabilities across a wide range of materials including the newest fiber-reinforced composites, metals, ceramics and fibers, we offer one of the diverse testing facilities in the Southeast. And being located only 20 miles from the FedEx Hub in Greensboro, North Carolina means that you are only one day away from GMTCC no matter where you live.



ISO 17025 Certified

ASTM • AATCC

**Aerospace • Automotive • Textiles
Chemical, Analytical, Physical Testing
State of the Art Equipment
Research and Consulting Services
Emphasis on Quality**



CONTACT:

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Director of Business Development

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www.GatewayMaterialsTestCenter.com

Gateway Materials Test Center Resources

A2 Master Controller (*Vishay Micromeritics A2-MC-8*)
 Balance - Ohaus 0.0001g (*Ohaus Corp DV214CD*)
 Differential Scanning Calorimeter (*Perkin Elmer DSC6000*
 and *TA Instruments DSC*)
 Dynamic Mechanical Analyzer (*Perkin Elmer DMA8000*)
 Dynamic Test System (*Instron 8802*)
 Environmental Test Chamber (*Tenney G-EVO*)
 FIB-SEM (*Zeiss Auriga*)
 FTIR Spectrometer (*Varian 670FTIR*)
 Height Gage (*Mitutoyu HD18AX*)
 Helium Ion Microscope (*Zeiss Orion*)
 Impact Test System (*Instron 9250G*)
 Materials Testing System (*Instron 3384, Instron 5900*)
 TEM (*Zeiss Libra*)
 Thermal Conductivity System (*ThermTest TPS2500S*)
 Thermal Gravimetric Analyzer (*TA Instruments TGA*)
 Vision Measuring System (*Mitutoyu Quick Vision ELF*)
 Walk-In Oven with Cart (*LR Technologies*)
 Waterjet Cutting Table (*Flow International M2-1313b*)



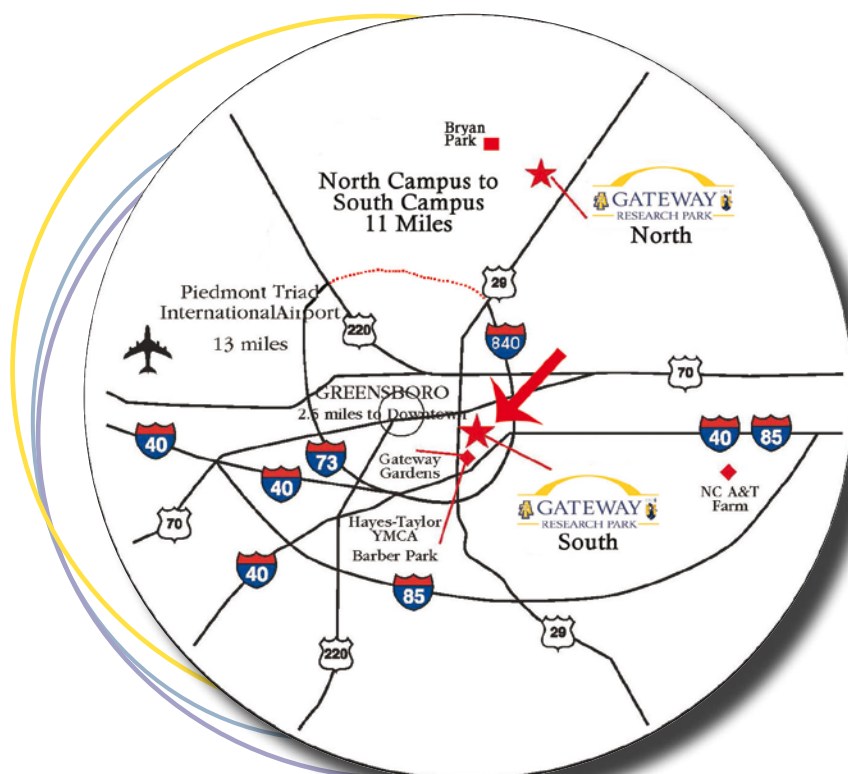
Most Popular Testing Services

Mechanical (-100° F to 650°F environmental)

- Static (Strength & Modulus)
- Fatigue
- Impact
- Environmental Conditioning
- Ultrasonic
- Fracture Toughness

Chemical/Physical/Microscopy

- FTIR
- Microscopy (SEM, TEM, He Ion)
- XRD
- Mass Spectrometry
- HPLC
- Thermal Analysis
- Volume Fraction Analysis



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