Testing Laboratories for Thermal Analysis

**Ashland Inc.**
TW-1/L-166
5200 Blazer Parkway
Dublin, OH 43017
Contact: Tom Grentzer
Phone: 614/790-4665   Fax: 614/790-4294
E-mail: tgrentzer@ashland.com
TA Techniques: DSC, MDSC®, PDSC, TGA, TMA, DMA, AR2000 Rheometer, ARES Rheometer
Specialties: thermoplastics, thermoset resins, composites, adhesives

**Aspen Research Co.**
1700 Buerkle Rd.
White Bear Lake, MN 55110
Contact: Cheryl Holmes
Phone: 651/264-6264   Fax: 651/264-6270
E-mail: cholmes@aspenresearch.com
TA Techniques: DSC, TGA, TMA, DMA
Specialties: general materials characterization

**A.T.A.R.D. Laboratories, A Division of Shade, Inc.**
5049 Russel Circle
Lincoln, NE 68507
Contact:
Phone: 402/466-3393   Fax: 402/466-3808
E-mail: TA Techniques: DSC, MDSC®, TGA, TGA/GC/MS, TMA, DMA
Specialties: adhesives, coatings, resins, polymers, thermoplastics, thermosets, composites

**Ball Aerospace Systems**
P.O. Box 1062
Boulder, CO 80306
Contact: Mike Pirkey
Phone: 303/939-5419   Fax: 303/939-5062
TA Techniques: DSC, TGA, DMA, TMA
Specialties: plastics, resins, composites, lubricants, and other materials used in the aerospace industry

**Canadian Explosives Research Laboratory**
555 Booth Street
Ottawa, ON Canada, K1A 0G1
Contact: Dr. D.E.G. Jones
Phone: 613/995-2140   Fax: 613/995-1230
E-mail: djones@nrcan.gc.ca
TA Techniques: DSC, TGA, Hi-Res™ TGA, ARCTM, C80, PDSC, DTA/TGA/FTIR/MS, nanocalorimetry
Specialties: energetic and hazardous materials (ISO/IEC Guide 25 accredited)
**Chemir Analytical Services**  
430 West Forest Avenue  
Ypsilanti, MI 48197  
Contact: G. Fred Willard, Ph.D.  
Phone: 734/483-3401  Fax: 734/483-0085  
E-mail: services@chemir.com  
TA Techniques: MDSC®, TGA/MS, DMA, µTA®  
Specialties: paints, coatings, inks, plastics, pharmaceuticals, chemical

---

**Cirrus Pharmaceuticals, Inc.**  
511 Davis Drive, Suite 100  
PO Box 14748  
Research Triangle, NC 27709  
Contact: Kathy Meserve  
Phone: 919/321-4047  Fax: 919/884-2075  
E-mail: contact@cirruspharm.com  
TA Techniques: DSC, MDSC®, TGA, HiRes™ TGA, MTGA™  
Specialties: pharmaceuticals

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**CoorsTek**  
600 Ninth St.  
Golden, CO 80401  
Contact: Daniel Schmidt  
Phone: 303/277-4600  Fax: 303/277-4601  
E-mail: dschmidt@coorstek.com  
TA Techniques: DSC, DTA, TGA, TMA, DMA  
Specialties: ceramics, automotive, aerospace

---

**Dallas Laboratories, Inc.**  
P.O. Box 152837  
Dallas, TX 75315  
Contact: Kevan W. Jones  
Phone: 214/565-0593  Fax: 214/565-1094  
E-mail: kevan@assoc-lab.com  
TA Techniques: DSC, TGA  
Specialties: sealants, polymers, coatings, resins, rubbers

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**Dayton, University of**  
Center for Basic & Applied Polymers Research  
300 College Park  
Dayton, OH 45469-0160  
Contact: Don Klosterman  
Phone: 937/229-2528  Fax: 937/229-3433  
E-mail: polymers@udri.udayton.edu  
TA Techniques: DSC, TGA, TMA, DMA, µTA®, rheology  
Specialties: rubbers, plastics, adhesives, composites, aerospace, automotive, and miscellaneous offer

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**Detroit Testing Laboratory, Inc.**  
7111 East 11 Mile Rd.  
Warren, MI 48092  
Contact: Tim Geiger  
Phone: 586/754-9000 x 1213  Fax: 586/754-9045  
E-mail: tgeiger@dtl-inc.com  
TA Techniques: DSC, TGA, TMA, DMA, rheology  
Specialties: plastics/composites, aerospace, automotive
Dickten & Masch LLC
Watertown Plank Rd.
Nashota, WI  53058
Contact: Michael Sepe
Phone: 262/369-5555   Fax: 262/367-2331
E-mail: dmlab@execpc.com
TA Techniques: DSC, PDSC, Hi-Res™ TGA, TMA, DMA, MDSC®
Specialties: plastics, DSC/TGA kinetics, DMA superpositioning, oxidative stability, DMA/TMA stress

Edison Analytical Laboratories Inc.
301 Nott Street
Schenectady, NY  12305
Contact: Dr. James Carnahan
Phone: 518/393-2112   Fax: 518/393-2111
E-mail: carnah@edison-labs.com
TA Techniques: DSC, PDSC, TGA, TMA, TGA-MS, Photocalorimetry
Specialties: plastics

Ghesquiere Plastics Testing Inc.
20450 Harper Ave.
Harper Woods, MI  48225
Contact: Douglas Leggat
Phone: 313/885-3535   Fax: 313/885-1771
E-mail: leggat@gpt.cc
TA Techniques: DSC, TGA, TMA
Specialties: plastics, polymers, composites, automotive

Hauser Laboratories, A Division of Microbac Laboratories, Inc.
4750 Nautilus Court South, Unit A
Boulder, CO  80301
Contact: Jim Case / Douglas Bert
Phone: 720/406-4800   Fax: 720/581-0195
E-mail: j.case@hauserlabs.com / d.bert@hauserlabs.com
TA Techniques: DSC, TGA
Specialties: general materials characterization, failure analysis, unknown identification

Hawk Integrated Plastics
322 Main St.
Willimantic, CT  06226
Contact: Brad Guilani
Phone: 860/450-1993   Fax: 860/450-1962
E-mail: bguilani@hawkiplas.com
TA Techniques: DSC, MDSC®, TGA, Hi-Res™ TGA, DMA, rheology
Specialties: plastics, thermosets, coatings, elastomers, films

GrafTech International Ltd - High Tech High Temp
12900 Snow Road
Parma, OH 44130
Contact: Jan Mizerak
Phone: 216/676- 2100   Fax: 216/676-2276
E-mail: sales@graftech.comTA Techniques: DSC, PDSC, TGA, TMA, DMA, hot stage microscopy
Specialties: high temperature testing, carbon and graphite materials
ICII TechDirect
Strongsville Research Center
16651 Sprague Rd.
Strongsville, OH 44136
Contact: Mike Neag
Phone: 440/826-5318   Fax: 440/826-5233
http://www/icitechdirect.com
E-mail: c_michael_neag@ici.com

TA Techniques: DSC, MDSC®, TGA, TMA, DMA, DEA
Specialties: polymers, coatings, general analytical services, rheology, wetting and adhesion studies

Impact Analytical
1910 W St Andrews Rd.
Midland, MI 48640-2696
Contact: Andrew Wood
Phone: 989/832-5555 x 563   Fax: 989/832-5560
E-mail: info@impactanalytical.com
http://www.impactanalytical.com
TA Techniques: DMA, DSC, TGA, TMA, rheometry
Specialties: polymers

ITI Anti-Corrosion, Inc.
10175 Harwin, Suite 110
Houston, TX 77036
Contact: Andrew Sansum or Geoff Byrnes
Phone: 713/771-0688   Fax: 713/776-9634
E-mail: ajs@iti-anti-corrosion.com
TA Techniques: DSC, TGA
Specialties: coatings, resins, polymers, sealants

Johnson Controls
921 E 32nd Street
Holland, MI 49423
Contact: Robert Hill
Phone: 616/394-8808   Fax: 616/394-2675
E-mail: Robert.s.hill@jci.com
TA Techniques: DSC, TGA, TMA, DMA, Rheometry
Specialties: Plastics

Leach & Garner Company
57 John L. Dietsch Square
P.O. Box 200
North Attleboro, MA 02760
Contact: Greg Raykhtsaum
Phone: 508/695-7800   Fax: 508/643-1367
E-mail: grigr@genfing.com
TA Techniques: DSC, HTDTA
Specialties: materials sciences, metallurgy, precious metals
University of Louisiana
241 East Lewis St., P.O. Box 44172
Lafayette, LA  70504-4172
Contact: Kevin Taylor
Phone: 337/482-5838   Fax: 337/262-5472
E-mail: ktaylor@louisiana.edu
TA Techniques: MDSC®, DMA, TMA
Specialties:

The M&P Lab
2210 Technology Drive
Schenectady, NY  12301
Contact: Gary Burr
Phone: 518/382-0082   Fax: 518/382-1182
E-mail: burrg@the-mandp-lab.com
TA Techniques: DSC, HTDTA, TGA, TMA, DSC-TGA
Specialties: complete materials characterization, organic and inorganic chemicals, metallurgical, mechanical, and electrical testing

Michigan State University
Composite Materials & Structures Ctr
2100 Engineering Building
East Lansing, MI  48824-1226
Contact: Michael Rich
Phone: 517/353-4696   Fax: 517/432-1634
E-mail: rich@egr.msu.edu
TA Techniques: DSC, TGA, MDSC®, Hi-Res™ TGA, TMA, DMA, Rheology
Specialties: composites, polymers

Microtherm Technologies, Inc.
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Waltham, MA  02454-0007
Contact: Arthur Coates
Phone: 781/891-1113   Fax: 781/891-1113
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TA Techniques: TMA, DSC, TGA, HTDTA
Specialties: general materials characterization

Naval Surface Warefare Center-Carderock Division
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Phone: 301/227-5998   Fax: 301/227-4732
E-mail: dalleks@nswccd.navy.mil
TA Techniques: DSC, MDSC®, TGA, DMA, DEA, HTDTA, TGA/DTA, TGA/FTIR
Specialties: inorganics, battery electrode materials, nano-crystalline materials, polymers, ceramics
Northrop Grumman Group
Materials Evaluation Laboratory
600 Hicks Rd.
Rolling Meadows, IL 60008
Contact: Bob Netzel
Phone: 847/259-9600 x5158   Fax: 847/590-3153
E-mail: ng_labs@mail.northgrum.com
http://www/sensor.northgrum.com/ess/dsdlab
TA Techniques: DSC, TGA, TMA, DMA
Specialties: general materials characterization, commercial and military

Performance Polymer Solutions
91 Westpark Road
Centerville, OH 45459
Contact: Jason Lincoln
Phone: 937/298-3713   Fax: 937/424-5450
E-mail: Jason.Lincoln@p2si.com
TA Techniques: DSC, TGA, DMA
Specialties: thermoset resins

Pittsburgh State University-Kansas Polymer Research Center
1501 S Joplin, Shirk Hall
Pittsburgh, KS 66762
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Phone: 620/235-4928   Fax: 620/235-4919
E-mail: zpetrovi@pittstate.edu
TA Techniques: DSC, MDSC®, TGA, TMA, DEA, DMA
Specialties: polymers

Polymer Solutions
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Blacksburg, VA 24060-6392
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Phone: 540/961-4300 or 877/765-9522
E-mail: jim@polymersolutions.com or sue@polymersolutions.com
TA Techniques: DSC, MDSC®, TGA, TMA, DMA, Rheology
Specialties: failure analysis, custom testing, routine testing, comparative analysis, litigation support, medical products

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TA Techniques: DSC, TGA, Hi-Res™ TGA, TMA, DMA
Specialties: plastics, elastomers
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12388-88th Ave.
Surrey, B.C. Canada, V3W 7R7
Contact: Gordon Ashbee
Phone: 604/590-7439   Fax: 604/590-7489
E-mail: Gordon.ashbee@powertechlabs.com
TA Techniques: DSC, PDSC, TGA, TMA, DMA, DEA
Specialties: polymers, coatings, composites, electrical insulating materials, petroleum products, accelerated aging tests, material failure analysis

QS Pharma
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Boothwyn, PA 19061
Contact: Michael B. Maurin, Ph.D.
Phone: 610/485-4270 ext. 13   Fax: 610/485-5933
E-mail: michael.maurin@qspharma.com
http://www.qspharma.com
TA Techniques: DSC, MDSC®, TGA, HiRes™ TGA
Specialties: pharmaceuticals, polymers

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Concord, OH  44077
Contact: Gary Sweetapple
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E-mail: sweetapple_g@ricerca.com
TA Techniques: DSC, TGA
Specialties: pharmaceutics, plastics, organic purities, GLP/GMP tests

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E-mail: mbirke@swri.org
TA Techniques: 
Specialties:

Smithers Scientific Services
425 W Market Street
Akron, OH 44303-2088
Contact: Don Askea
Phone: 330/762-7441   Fax: 330/762-7447
E-mail: daskea@smithersmail.com
TA Techniques: DSC, TGA
Specialties: adhesives, sealants, plastics, polymers, resins and rubber products
Stork Technimet
2345 South 170th St.
New Berlin, WI 53151
Contact: Jeffrey Jansen
Phone: 262/782-6344   Fax: 262/782-3653
E-mail: jeff.jansen@stork.com
TA Techniques: DSC, MSDS®, TGA, TGA-FTIR, TMA
Specialties: plastics, elastomers, failure analysis

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9063 Bee Caves Rd.
Austin, TX 78733-6201
Contact: Rock Rushing
Phone: 512/263-2101   Fax: 512/263-3530
TA Techniques: DSC, TGA, TMA, DMA
Specialties: material science, polymers, plastics, aerospace, electronics

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15 Acorn Park
Cambridge, MA 02140
Contact: Madeline McComish
Phone: 617/498-5131   Fax: 617/498-7056
E-mail: mcomish.m@tiax.biz
TA Techniques: DSC, TGA, TMA
Specialties: Broad range of products: foods, plastics, electronics, composites

Underwriters Laboratories Inc. - Fire Protection Analytical Services
333 N. Pfingsten Road
Northbrook, IL 60092
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Phone: 847/664-1164   Fax: 847/407-1164
E-mail: Thomas.Fabian@us.ul.com
TA Techniques: DSC, MDSC®, TGA, TGA/Smoke, DMA
Specialties: polymers, adhesives, coatings fire retardants

Western Kentucky University
Materials Characterization Center
1 Big Red Way
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E-mail: wei-ping.pan@wku.edu
TA Techniques: DSC, MDSC®, PDSC, TGA, TMA, DMA, DEA, µTA®, TGA/FTIR/MS, TGA-GC/MS, rheometry
Specialties: materials characterization, method development, QC service, product quality evaluation
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