



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@nrca.gc.ca

TA Techniques: DSC, TGA, Hi-Res™ TGA, ARC™, 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.comTA Techniques: MDSC®, TGA/MS, DMA, μ TA®

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

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

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.eduTA Techniques: DSC, TGA, TMA, DMA, μ TA®, rheology

Specialties: rubbers, plastics, adhesives, composites, aerospace, automotive, and miscellaneous offer

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: carnahan@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.com TA Techniques: DSC, PDSC, TGA, TMA, DMA, hot stage microscopy

Specialties: high temperature testing, carbon and graphite materials

ICI 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.

P.O. Box 540007

Waltham, MA 02454-0007

Contact: Arthur Coates

Phone: 781/891-1113 Fax: 781/891-1113

E-mail: grampus-orca@comcast.net

TA Techniques: TMA, DSC, TGA, HTDTA

Specialties: general materials characterization

Naval Surface Warfare Center-Carderock Division

9500 MacArthur Blvd.

West Bethesda, MD 20817-5700

Contact: Dr. Steven Dallek

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

Contact: Zoran Petrovic, PhD

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

1872 Pratt Drive, Suite 1375

Blacksburg, VA 24060-6392

Contact: Jim Rancourt or Sue Mecham

Phone: 540/961-4300 or

Fax: 540/961-5778

877/765-9522

Email: 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

Polymod Technologies

4146 Engleton Dr.

Fort Wayne, IN 46804

Contact: Mark Seabury

Phone: 260/436-1322

Fax: 260/432-6051

E-mail: pmodcz@aol.com

TA Techniques: DSC, TGA, Hi-Res™ TGA, TMA, DMA

Specialties: plastics, elastomers

Powertech Laboratories Incorporated

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

3 Chelsea Parkway, Suite 305

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

Ricerca Biosciences

7520 Auburn Road

Concord, OH 44077

Contact: Gary Sweetapple

Phone: 440/357-3256 Fax: 440/354-6276

E-mail: sweetapple_g@ricerca.com

TA Techniques: DSC, TGA

Specialties: pharmaceuticals, plastics, organic purities, GLP/GMP tests

Mike Birke

Southwest Research Institute

6220 Culebra Road

PO Box 28510

San Antonio, TX 78288-0510

Contact: Mike Birke

Phone: 210/522-5310 Fax: 210/522-5791

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

Texas Research Institute Inc

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

TIAX LLC

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
Contact: Thomas Fabian, Ph.D.
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
Bowling Green, KY 42101
Contact: Dr. Wei-Ping Pan
Phone: 270/780-2532 or Fax: 270/780-2569
270/780-2531
E-mail: wei-ping.pan@wku.edu
TA Techniques: DSC, MDSC®, PDSC, TGA, TMA, DMA, DEA, μ TA®, TGA/FTIR/MS, TGA-GC/MS, rheometry
Specialties: materials characterization, method development, QC service, product quality evaluation

TA Instruments

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E-mail: belgium@tainstruments.com

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To contact your local TA Instruments representative visit our website at www.tainst.com