

# LAB/PILOT/TECHNICAL FACILITIES DIRECTORY

Key	
ISO	International Organization for Standardization Certification
MA	Markets
CO	Coating
CT	Coating Techniques
LA	Laminating
PR	Printing
SL	Slitting/Rewinding
SU	Substrates
NO	Notes

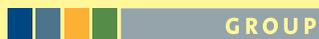
Adherent Laboratories, 3804 Dunlap St. North, St. Paul, MN 55112; 651-247-3364; tom.quinn@adherentlabs.com; www.adherentlabs.com  
 MA | beverages, industrial, medical/pharmaceutical, sanitary/disposables  
 CO | 1 hot melt slot die coater; 12 in. max. coated width; 1,000 fpm max. line speed; range of thicknesses: 0.5–10 mil; UV curing; QC: full physical and analytical capability  
 CT | hot melt, slot die, spray  
 SU | film, foil, nonwoven, paper, paperboard, tissue

Asahi Photoproducts, 3800 Camp Creek Pkwy., Bldg. 2400, Ste. 122, Atlanta, GA 30331; 404-344-1223; kroberts@asahi-photoproducts.com; www.asahi-afp.com  
 MA | photographic/graphic arts  
 NO | Equipped with a complete Esko workflow, including an Esko CDI 5080 Sportz 4000 dpi with HD flexo, Asahi 1321 (5080) Exposure, 1321 D Solvent Processor, 1321 Dryer/Light Finisher, AWP 230 Water Washable Flexo Plate Processor, BetaFlex 335, Flexo Cam, Nikon research microscope, Adobe CS4, and more.

Atlas Materials Testing Technology LLC, 4114 N. Ravenswood Ave., Chicago, IL 60613; 773-289-5533; info@atlas-mts.com; www.atlas-mts.com  
 ISO certified  
 NO | Perform materials testing, offering a complete line of weathering testing instrumentation, laboratory, and outdoor testing services. Products are designed and manufactured to conform to international and industry standard test methods, including ISO, ASTM, DIN, JIS, and others.

Brady Worldwide Inc., 2230 W. Florist Ave., Milwaukee, WI 53209; 414-228-5795; eric\_maercklein@bradycorp.com; www.coatedproducts.com  
 ISO certified  
 MA | industrial, photographic/graphic arts, medical, electronics, automotive  
 CO | 1 coater; 30 in. max. coated width; 110 max. line speed; range of thicknesses: 1–200 micron; dryer type: floater; 6 zones; dryer capacity: 24 ft; thermal curing; solvents: water, flammable, organic  
 CT | rod, slot die, gravure, knife over roll  
 LA | 1 laminator; 30 in. max. laminated width; 110 fpm max. line speed; range of thicknesses: 1–200 micron; 2 unwinds; dryer type: floater; 6 zones; dryer capacity: 24 ft; thermal & UV curing; solvents: water, flammable, organic; type of laminations: dry bond  
 SU | film (0.2–20 mil), foil (0.4–10 mil), nonwoven, paper (25#–200#), paperboard

## BRÜCKNER



Brückner Technology Holding, Koenigsberger Str. 5-7, Siegsdorf, Germany 83313; +49 8662 639278; sales@brueckner.com; www.brueckner.com  
 MA | beverages, frozen foods, health/beauty, industrial, magnetic media, meat/poultry, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables, snacks  
 CO | 1 coater; 350 mm max. coated width; 150 mpm max. line speed; range of thicknesses: 2 g/sq m wet coating; dryer type: floater; 2-3 zones; solvents: water  
 CT | reverse roll  
 SU | film (150 µm–3 mm)  
 NO | Technology center enables comprehensive R&D for all kinds of film stretching technologies under one roof. Can be rented for film and resin development. Pilot line accommodates numerous film types up to 7 layers in all stretching modes, using a wide variety of resins.

Capella Technology, 12 Park Ave., Pompton Plains, NJ 07444; 973-248-1422; jat92517@aol.com; www.capella-tech.com  
 MA | industrial, photographic/graphic arts  
 CO | 1 coater; 11 in. max. coated width; 3,300 fpm max. line speed; range of thicknesses: 0.1–20 mils; dryer: lab oven; solvents: water  
 CT | curtain, slot die  
 SU | film (0.5–10 mil), foil (2–10 mil), nonwoven (1–10 mil), paper (10#–100#/3,000), paperboard (6 mil)

SEE AD P29



## Chase Machine & Engineering

324 Washington St., West Warwick, RI 02893; 401-821-8879; sales@chasemachine.com; www.chasemachine.com  
 ▶ **MA** | diaper, filtration (air, gas, liquid), health/beauty, hygiene, industrial, medical/pharmaceutical, nonwovens, sanitary/disposables, meat/poultry  
 ▶ **SU** | film, nonwoven, woven  
 ▶ **NO** | Ultrasonic laminating, embossing, slitting, mechanical slitting, cut to length, spoolers and blockers, festooning, fan folding, unwind/rewinds, edge guidance, tensioning, etc.



Chemsultants Intl., 9079 Tyler Blvd., Mentor, OH 44060; 440-974-3080; tbesselman@chemsultants.com; www.chemsultants.com  
 MA | industrial, magnetic media, medical/pharmaceutical, photographic/graphic arts  
 CO | 3 coaters; 24 in. max. coated width; 500 fpm max. line speed; range of thicknesses: 0.5–12.0 mil; dryer types: single-side impingement, floater, IR; 5 zones; UV curing; solvents: water, flammable, organic  
 CT | doctor blade, forward roll, gravure, hot melt, reverse roll, rod, slot die  
 PR | rotogravure  
 SU | film (0.5–20 mil), foil (1.0–12 mil), nonwoven (1.0–10.0 mil), paper (20#–120#)  
 NO | On-site laboratory is A2LA accredited.



CMD Corp. | PDI, a div. of CMD, 2901 E. Pershing St., Box 1279, Appleton, WI 54912-1279; info@cmd-corp.com; www.cmd-corp.com

MA | bags, sacks, film, and packaging for consumer and industrial goods companies and co-packers  
 SU | film, foil, nonwoven, paper  
 NO | High-performance equipment for the plastic converting industry: high-speed rotary draw-tape trash bag lines, pre-made pouch equipment by PDI, film and bag folders and winders, packaging automation equipment, and integration services. Custom engineering, process validation services, confidential product development, 45,000-sq-ft Technology Center.

SU | film (12  $\mu$ -125  $\mu$ ), foil (6  $\mu$ -75  $\mu$ ), nonwoven (12  $\mu$ -125  $\mu$ ), paper (12  $\mu$ -125  $\mu$ ), paperboard (12  $\mu$ -125  $\mu$ )  
 NO | Testing for bond strength, seal strength, COF, heat resistance, cure, product resistance, adhesive weight. Full technical facility for evaluation of laminating adhesives, lamination quality issues, and processing.

Consultex Systems, Box 5751, Spartansburg, SC 29304; 864-579-2900;  
 info@consultexsystems.com;  
 www.consultexsystems.com  
 CO | 1 coater; 75 in. max. coated width; 10 mpm max. line speed; dryer type: single-side impingement, IR; 1 zone  
 CT | curtain, doctor blade, slot die, spray, two-sided



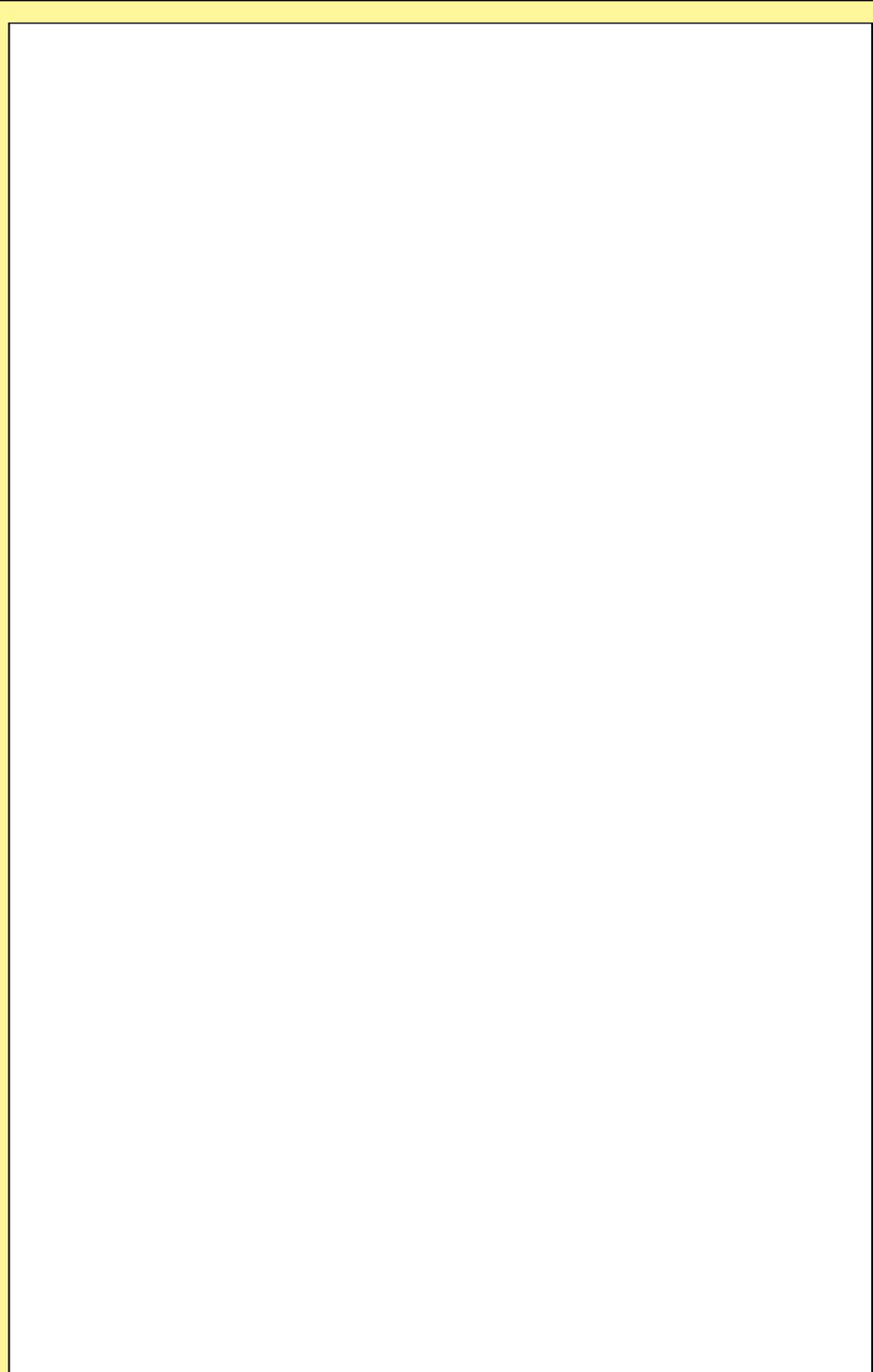
## CMD Packaging Solutions

PDI, a div. of CMD

MA | pre-made pouches: stand-up, 3-side-seal, medical-chevron, medical-header, security bags, bubble mailers and protective packaging, static dissipative pouches, film and packaging for consumer and industrial goods companies and co-packers  
 SU | film, foil, nonwoven, paper

Coim USA, 286 Mantua Grove Rd., West Deptford, NJ 08066; 215-275-5178; bob.lloyd@us.coimgroup.com; www.coimgroup.com  
 ISO certified

MA | beverages, frozen foods, health/beauty, industrial, meat/poultry, medical/pharmaceutical, sanitary/disposables, snacks  
 CO | 1 coater; 14 in. max. coated width; 800 fpm max. line speed; range of thicknesses: 12  $\mu$ -125  $\mu$ ; dryer type: single-side impingement; 3 zones; solvents: water, flammable, organic  
 CT | doctor blade, gravure, multi-roll  
 LA | 1 laminator; 14 in. max laminated width; 800 fpm max. line speed; range of thicknesses: 6  $\mu$ -125  $\mu$ ; dryer type: single-side impingement; 3 zones; solvents: water, flammable, organic; type of laminations: dry bond, wet bond, solventless



# LAB/PILOT/TECHNICAL FACILITIES DIRECTORY

CPFilms, Box 5068, Martinsville, VA 24115; 276-627-3533; indprods@cpfirms.com; www.cpfindusprod.com; contact: Doug Goldstein, dir. of mktg., 276-627-3533, doug.goldstein@cpfirms.com  
ISO certified  
MA | electronic displays and materials, industrial, medical/pharmaceutical, photographic/graphic arts, photovoltaic materials  
CO | 1 coater; 24 in. max. coated width; 100 fpm max. line speed; range of thicknesses: 1–50  $\mu$ ; dryer type: single-side impingement; 2 zones; dryer capacity: 15 ft; UV and thermal curing; solvents: water, organic; QC: ISO 9001  
LA | 1 laminator; 24 in. max. laminated width; 100 fpm max. line speed; range of thicknesses: 1–50  $\mu$ ; dryer type: single-side impingement; 2 zones; dryer capacity: 15 ft; UV and thermal curing; solvents: water, organic; QC: ISO 9001  
CT | gravure, slot die, two-sided, vacuum metallizing, sputter coated  
SU | film (0.5–10 mil PET)

 **Davis-Standard**<sup>®</sup>

## Davis-Standard Converting Systems

46 N. 1st St., Fulton, NY 13069; 315-598-7121; bc@bc-egan.com; www.bc-egan.com

► **MA** | battery, beverages, clothing, composite, dryer towels, frozen foods, health/beauty, hot melts, industrial, magnetic media, meat/poultry, medical/pharmaceutical, photographic/graphic arts, PSA, release liner, sanitary/disposables, snacks, specialty structures, solar, tag & label, tapes, thermal papers, window film

► **CO** | 2 coating labs; 18 or 36 in. max. coated width (60 in. extrusion lab); up to 3,000 fpm max. line speed; range of thicknesses: 0.25–200 pli; dryer types: floatation, roller, UV; 3 or 6 zones, 15 ft or 60 ft; water-based, solvent-based, 100% solids

► **CT** | over 50 selections, including: air knife, coextrusion, curtain, dip, doctor blade, extrusion, five roll, forward roll, gravure, hot melt, KOR, reverse roll, rod, slot die, two sided

► **SU** | film (0.188+ mil), foil (0.0003+ in.), nonwoven (to 130 mil), paperboard (to 150 mil), tissue (single and multiply), foam (to 80 mil), metal, scrim

SEE AD P5

Domino Amjet Inc., 1290 Lakeside Dr., Gurnee, IL 60031; solutions@dominoamjet.com; www.dominoamjet.com  
ISO certified  
MA | beverages, frozen foods, health/beauty, industrial, meat/poultry, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables, snacks  
PR | digital, thermal ink jet  
SU | film, foil, paper, paperboard, plastics  
NO | Offers customers access to inkjet sample lab and technical staff to identify best process/ink for specific applications.

Dow Chemical Co., 5005 Barnard Mill Rd., Ringwood, IL 60072; 847-649-3831; www.rohmhaas.com  
MA | beverages, frozen foods, health/beauty, industrial, meat/poultry, medical/pharmaceutical, snacks  
CO | 1 (1–2 station) coater, 1 solventless laminator; 24 in. and 54 in. max. coated width; 600 fpm and 1,200 fpm max. line speed; range of thicknesses: to 10 mil; dryer type: single-side impingement; 3 zones; solvents: water, organic; QC: bonds, coat weight, heat seal bonds  
CT | forward roll, gravure, reverse roll, rod  
SU | film (0.5–10 mil), foil (0.275–10 mil), paper (15#–80#)  
NO | In-line corona treating available.

Dunmore Corp., 145 Wharton Rd., Bristol, PA 19007; 215-781-8895; film@dunmore.com; www.dunmore.com  
ISO certified  
MA | health/beauty, industrial, medical/pharmaceutical, photographic/graphic arts, aerospace, photovoltaic, reflective insulation  
CO | 8 coaters; 74 in. max. coated width; 600 fpm max. line speed; range of thicknesses: 0.25 to 12 mil; dryer type: single-side impingement; 4 zones; UV curing; solvents: water, flammable  
CT | doctor blade, slot die, vacuum metallizing, gravure  
LA | 4 laminators; 74 in. max. laminated width; 30 fpm max. line speed; range of thicknesses: 0.25–10 mil; 2 unwinds each; type of laminations: dry and wet bond  
SU | film, foil, nonwoven  
NO | Have both a pilot coater and pilot metallizer.

Enercon Industries, W140 N9572 Fountain Blvd., Menomonee Falls, WI 53051; 262-255-6070; info@enerconind.com; www.enerconind.com  
SU | film, foil, nonwoven, paper, paperboard, tissue, any 3D object  
CT | atmospheric surface treating

Energy Sciences, 42 Industrial Way; Wilmington, MA 01887; 978-253-7214; rsanders@ebeam.com; www.ebeam.com  
ISO certified  
MA | food flexible packaging, beverages, frozen foods, health/beauty, industrial, medical/pharmaceutical, snacks, other  
CO | 1 coater; 18 in. max. coated width; 200 fpm max. line speed; range of thicknesses: to 7 mils; UV, EB curing  
CT | doctor blade, gravure, offset, flexo  
PR | flexo, offset lithography  
SU | film, foil, nonwoven, paper, paperboard, tissue, other

Euclid Coating Systems Inc., 3494 N. Euclid Ave., Bay City, MI 48706; 989-922-4789; scottseymour@euclidlabcoaters.com; www.euclidlabcoaters.com  
MA | frozen foods, health/beauty, magnetic media, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables  
CO | 2 coaters; 12 in. max. coated width; 40 fpm max. line speed; range of thicknesses: 0.1  $\mu$ –2 mils; dryer type: single-side impingement, IR  
CT | air knife, curtain, doctor blade, forward roll, gravure, hot melt, reverse roll, rod, saturators  
PR | flexo, rotogravure, direct gravure, offset gravure  
SU | film, foil, nonwoven, paper, paperboard, tissue, glass, rubber, silicon discs

Evonik Goldschmidt Corp., 914 E. Randolph Rd., Box 1299, Hopewell, VA; 804-452-5760; gary.freelin@evonik.com; www.evonik.com/tego-rc  
ISO certified  
MA | health/beauty, industrial, radiation-curable release coatings, sanitary/disposables  
CO | 1 coater; 24 in. max. coated width; 850 fpm max. line speed; range of thicknesses: 0.5 g/sq m–1.2 g/sq m; UV curing; QC: coat weight measurement, release and subsequent adhesion measurements  
CT | doctor blade, gravure  
SU | film (PET, BOPP, PE, PVC, OPP, and more, 1–10 mil), nonwoven (1–10 mil), paper (1–10 mil), metallized films (1–10 mil)

Exopack Advanced Coatings, 700  
Crestdale St., Matthews, NC 28105; 704-847-9171; john.pajak@exopack.com; www.exopackadvancedcoatings.com  
ISO certified  
MA | electronics, industrial, medical/pharmaceutical, optical films, photographic/graphic arts  
CO | 8 coaters; 60 in. max. coated width; 300 fpm max. line speed; dryer types: single-side impingement, IR; 4 zones; UV curing; solvents: water, flammable, organic; QC: on-line thickness testing  
CT | forward roll, gravure, reverse roll, slot die, two-sided; 100% solids  
PR | rotogravure  
SU | film, foil, nonwoven, paper

Extrusion Dies Industries LLC, 911 Kurth Rd., Chippewa Falls, WI 54729; 715-726-1201; sales@extrusiondies.com; www.extrusiondies.com  
ISO compliant  
MA | beverages, frozen foods, health/beauty, industrial, magnetic media, meat/poultry, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables, snacks, lithium battery, multilayer packaging  
CO | 1 coater with multiple dies; 12 in. (304.8 mm) max. coated width; 10 fpm (3 mpm) max. line speed; range of thicknesses: 1-125 microns; single-side impingement dryer; 3 zones; dryer capacity: 60 in. (1,524 mm) of dryer length, 165 deg C max. temperature; solvents: water, organic; QC: thickness measurement, optical microscopy, microtome, and analytical balance  
CT | slot die  
LA | 1 laminator; 1,600 mm max. laminated width; 250 mpm (820 fpm) max. line speed; range of thicknesses: 10  $\mu$ -200  $\mu$   
SU | film, foil, paper  
NO | New dual-purpose line is for cast film products up to 1,600 mm wide and for converted product extrusion coating and laminations. Includes 5 extruders with monolayer and coextrusion capabilities for 2-20,480 layers. Film coating and laminating speeds up to 250 mpm; film and coating thicknesses range from 10  $\mu$ -200  $\mu$ . Can produce thin-gauge stretch film with focus on barrier film applications and lamination of advanced film structures and coatings for enhanced film performance.

## FAUSTEL

Faustel Inc., W194 N11301 McCormick Dr., Germantown, WI 53022; 262-253-3333; sales@faustel.com; www.faustel.com  
MA | beverages, frozen foods, health/beauty, industrial, magnetic media, meat/poultry; medical/pharmaceutical, photographic/graphic arts, sanitary/disposable, snacks  
CO | 24+ coaters; 24 in. max. coated width; 2,000 fpm max. line speed; dryer type: single-side impingement, floater, IR; 6 zones; dryer capacity: 60 ft; UV, EB curing; solvents: water, flammable  
CT | curtain, dip, doctor blade, forward roll, gravure (standard and pressurized), hot melt, reverse roll, rod, saturators, slot die  
PR | flexo (1 color), rotogravure (1 color)  
SU | film, foil, nonwoven, paper, paperboard, tissue

## Harper Corp. of America

11624 Steele Creek Rd., Charlotte, NC 28273; 704-588-3371; customer@harperimage.com; www.harperimage.com  
▶ **ISO** certified

## Heidelberg

1000 Gutenberg Dr., Kennesaw, GA 30144; clarence.penge@heidelberg.com; www.heidelberg.com  
▶ **MA** | photographic/graphic arts  
▶ **CO** | 6 coaters; 40-in. max. coated width; range of thicknesses: 0.010-1.00 mm; dryer type: IR; UV curing; solvents: water, flammable  
▶ **CT** | doctor blade  
▶ **PR** | offset lithography  
▶ **SU** | paper, paperboard, plastics

Industry Tech, 600 Mt. Vernon St., Oldsmar, FL 34677; 813-855-5054; industrytech@industrytech.net; www.industrytech.net  
MA | Coating, adhesive, paint, graphics, laboratory testing, paper, inks

Kampf, Muehlener Str. 36-42, Wiehl, Germany 51674; +49 12262 81472; gudrun.mattig@kampf.de; www.kampf.de  
ISO | certified  
MA | beverages, frozen foods, health/beauty, industrial, meat/poultry, medical/pharmaceutical,

SEE AD P11

SEE AD P31

# LAB/PILOT/TECHNICAL FACILITIES DIRECTORY

photographic/graphic arts, sanitary/disposables, snacks, technical films such as thin capacitor films (metallized) and others  
 SU | film (1–1,500 mm), nonwoven (10–300 g/sq m), paper (10–300 g/sq m), tissue (10–100 g/sq m), aluminum (0.005–2.0 mm)  
 NO | Slitting, winding, spooling on 8 different machines for widths of 1 mm–2,500 mm

Kroenert Corp., 6127 Green Bay Rd., Kenosha, WI 53142; 262-925-9595; bdages@kroenert.com; www.kroenert.com  
 MA | beverages, frozen foods, health/beauty, industrial, magnetic media, meat/poultry, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables, snacks  
 CO | 1 coater; 51 in. max. coated width; 5,300 fpm max. line speed; range of thicknesses: 0.003–0.250 in.; dryer type: floater; 4 zones; UV curing; solvents: water, flammable, organic; QC: thickness and moisture online measurement, control and reporting  
 CT | curtain, dip, doctor blade, forward roll, gravure, reverse roll, rod, slot die  
 LA | 1 laminator, 51 in. max. laminated width; 3 unwinds  
 PR | flexo, gravure  
 SU | film, foil, nonwoven, paper, paper-board, tissue

Lamart Corp., 16 Richmond St., Clifton, NJ 07015; 800-lamart-9; lamart@lamartcorp.com; www.lamartcorp.com  
 ISO certified  
 MA | industrial, medical/pharmaceutical, photovoltaic, aerospace, automotive, graphic arts, optical  
 CO | 10 coaters; 60 in. max. coated width; 100 fpm max. line speed; range of thicknesses: 0.0001–0.005 in.; dryer types: single-side impingement, IR; 3 zones; UV curing; solvents: water, flammable, organic  
 CT | doctor blade, forward roll, gravure, reverse roll, rod  
 SU | fabrics, film (0.00014–0.020 in.), foil (0.00025–0.010 in.), nonwoven, paper, paperboard, scrims, tissue

Lasersharp Flexpak Services LLC, 3500 Willow Lake Blvd., Ste. 700, Vadnais Hts., MN 55110; 651-789-8800; jtinoco@lasx.com; www.lasx.com  
 ISO certified  
 MA | beverages, frozen foods, health/beauty, meat/poultry, medical/pharmaceutical, snacks  
 NO | Provide laser processing for flexible packaging films, laser scoring for easy-open packages, laser perforating for breathable packages

Mahlo America, 575 Simuel Rd., Spartanburg, SC 29303; 864-576-6288; info@mahloamerica.net; www.mahloamerica.com  
 MA | frozen foods, health/beauty, industrial, magnetic media, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables  
 CO | 80 in. max. width; 40 mpm max. line speed; range of thicknesses: 0.0005–4 in.  
 SU | film, foil, nonwoven, paper, paper-board, tissue  
 NO | Manufacturer of QCS systems for on-line measurement and control of basis weight, thickness, moisture, and coatings.



## PARKINSON Marshall & Williams Plastics- Parkinson Technologies

100 Goldstein Dr., Woonsocket, RI 02895; 401-762-2100; mwlab@parkinsontechnologies.com; www.parkinsontechnologies.com  
 ► **ISO** certified  
 ► **MA** | beverages, frozen foods, health/beauty, industrial, magnetic media, meat/poultry, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables, snacks, semi-permeable membranes (filtration, battery separator, breathable materials)  
 ► **CT** | coextrusion, extrusion, slot die, corona treating  
 ► **SU** | film (0.0005–0.1000 in.), nonwoven, foam  
 ► **NO** | Extrusion/coextrusion film/sheet casting, machine- and transverse-direction orientation, biaxial orientation, 7-layer coextrusion, twin screw extruder in-line compounding.

MEGTEC Systems, 830 Prosper Rd., DePere, WI 54115; 920-339-2787; htaylor@megtec.com; www.megtec.com  
 MA | beverages, frozen foods, health/beauty, industrial, magnetic media, meat/poultry, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables, snacks  
 CO | 8 coating methods; 24 in. max. coated width; 2,000 fpm max. line speed; range of thicknesses: 0.5-mil film to 18-pt board; dryer type: floater; 3 zones; dryer capacity: temps to 525 deg F; solvents: water, flammable, organic  
 CT | gravure (offset, direct, reverse), dip and squeeze, Mayer rod  
 SU | film (0.5–7 mil+), foil, nonwoven, paper (light to 100#+), paperboard, tissue

New Era Converting Machinery, 235 Mclean Blvd., Paterson, NJ 07504; 201-670-4848; bob.pasquale@neweraconverting.com; www.neweraconverting.com  
 MA | health/beauty, labels, liners, medical/pharmaceutical, photographic/graphic arts, tapes  
 CO | 1 cartridge coater; 24 in. max. coated width; 1,000 fpm max. line speed; range of thicknesses: 0.15#–250#/rm (3,000 sq ft); dryer type: floater; 3 zones; dryer capacity: 400 deg F; solvents: water, flammable, organic; off-line QC equipment  
 CT | curtain, dip, forward roll, gravure, knife over roll, offset gravure, reverse roll, rod, saturators, slot die  
 SU | film, foil, nonwoven, paper, paperboard

## Nordmeccanica

250H Executive Dr., Edgewood, NY 11717; 631-242-9898; na@nordmeccanica.com; www.nordmeccanica.com  
 ► **MA** | beverages, frozen foods, health/beauty, industrial, meat/poultry, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables, snacks  
 ► **CO** | 1 coater; 59 in. max. coated width; 1,350 fpm max. line speed; range of thicknesses: thin to thick; UV curing

Nordson Corp., 11475 Lakefield Dr., Duluth, GA 30097; 800-683-2314; adhesiveleads@nordson.com; www.nordson.com  
 ISO certified  
 MA | beverages, frozen foods, health/beauty, industrial, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables, snacks  
 CO | 3 coaters; 36 in. max. coated width; 1,640 fpm max. line speed  
 CT | extrusion, hot melt, slot die, spray  
 SU | film, foil, nonwoven, paper, paperboard, tissue

Optimization Technology Inc., Bldg. 308, Mt. Read Blvd., Kodak Pk., Rochester, NY 14650; 585-321-2300; mcf@optimization.us; www.optimization.us/mediaconveyancefacility.aspx  
 ISO certified  
 MA | industrial, medical/pharmaceutical, photographic/graphic arts, film, plastics, paper  
 LA | 1 laminator; 14 in. (356 mm) max.

# LAB/PILOT/TECHNICAL FACILITIES DIRECTORY

laminated width; 175 fpm (50 mpm) max. line speed; 2 winders, 1 nip drive, braked unwinders  
SU | full thickness range for film, foil, paper  
NO | A 3,000 sq ft Media Conveyance Facility (MCF) has experimental and analytical web handling facilities, limited production capabilities, equipment and development engineering support, custom machine capability, and teaching services. Equipment includes combined web, endless bind section, thin web rewinder, and narrow width rewinder.

Pillar Technologies, 475 Industrial Dr., Hartland, WI 53029; 262-912-7215; [treaters@pillartech.com](mailto:treaters@pillartech.com); [www.pillartech.com](http://www.pillartech.com)  
SU | roll diameters to 2 ft at widths to 60 in. for film, foil, nonwoven, paper, paperboard, tissue  
NO | Bare roll, covered roll, controlled gas atmosphere, and modified gas atmosphere surface treatment trials offered for all prospective and active customer applications.

Pocono Coated Products, 101 Broad St., Phillipsburg, NJ 08865; 908-859-8485; [poconoctd@gmail.com](mailto:poconoctd@gmail.com); [www.poconoctd.com](http://www.poconoctd.com)  
MA | health/beauty, industrial, labels, medical/pharmaceutical, tapes  
CO | 3 coaters; 60 in. max. coated width; 800 fpm max. line speed; range of thicknesses: 0.5 micron–50 mils; dryer type: single-side impingement; 3 zone 16 in.; 2 zone, 70 in.; dryer capacity: 15–40 in.; UV curing; solvents: water; QC: 100% incoming and process  
CT | doctor blade, forward roll, gravure, hot melt, pattern, reverse roll, rod, slot die, two-sided  
SU | film (0.25–10 mil), foil 0.5–2 mil), nonwoven (20 g), paper (10#–100#), paperboard (8 pt), tissue (10#)

Polytype Converting, 26 Rte. de la Glane, Fribourg, Switzerland CH-1701; +41 26 426 1111; [converting@polytype.com](mailto:converting@polytype.com); [www.polytype.com](http://www.polytype.com)  
ISO certified  
MA | adhesive tapes/labels, beverages, frozen foods, health/beauty, industrial, inkjet papers, meat/poultry, medical/pharmaceutical, optical films,

photographic/graphic arts, release liners, sanitary/disposables, snacks, thermal paper  
CO | 2 coaters; 840 mm max. coated width; 1,000/1,500 mpm max. line speed; range of thicknesses: 0.1–1,000  $\mu$ m; dryer type: single-side impingement, floater, IR; 4 zones; dryer capacity: 12 m; curing: UV, microwave, EB; solvents: water, flammable, organic; QC: density, viscosity, surface tension, coat weight, web temperature, moisture  
CT | air knife, curtain coating, dip, doctor blade,

forward roll, gravure, hot melt, reverse roll, rod, saturators, simultaneous multilayer, slot die  
PR | rotogravure  
SU | film, foil, nonwoven, paper, paperboard, tissue

Precision Coatings Inc., 8120 Goldie St., Walled Lake, MI 48390; 248-363-8361; [bgabbitas@pcicoatings.com](mailto:bgabbitas@pcicoatings.com); [www.pcicoatings.com](http://www.pcicoatings.com)  
MA | automotive, flexo, industrial, meat/poultry,

# LAB/PILOT/TECHNICAL FACILITIES DIRECTORY

medical/pharmaceutical, photographic/graphic arts, signage  
CO | 4 coaters; 72 in. max. coated width; 300 fpm max. line speed; range of thicknesses: 0.01–10 mils; dryer type: single-side impingement; up to 5 zones; dryer capacity: up to 100 ft of oven, 450 deg F; solvents: water, flammable, organic; QC: coat weight, color, visual and UV density, gloss, opacity, retained solvent  
CT | air knife, gravure, reverse roll, rod, slot die, two-sided  
SU | film (1–30 mil), foil (1–5 mil), nonwoven (1–30 mil), paper (1–30 mil)

Radiant Energy Systems, 175 N. Ethel Ave., Hawthorne, NJ 07506; 973-423-5220; info@radiantenergy.com; www.radiantenergy.com  
MA | beverages, frozen foods, health/beauty, industrial, magnetic media, meat/poultry, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables, snacks  
CO | 2 coaters; 26 in. max. coated width; 400 fpm max. line speed; range of thicknesses: to 5 mm; dryer type: single-side impingement (single or double), floater, IR; 3 zones; dryer capacity: 400 deg F; solvents: water

CT | gravure, rod  
PR | flexo, rotogravure  
SU | film, foil, nonwoven, paper, paperboard, tissue, other

Raleigh Coatings Ltd., Raleigh Hall Industrial Est., Eccleshall Staffs, UK; +44 0 1785 850357; paul@raleigh-coatings.co.uk; www.raleighcoatings.co.uk  
ISO certified  
MA | aerospace, industrial, medical/pharmaceutical, photographic/graphic arts, security  
CO | 4 coaters; 65 in. max. coated width; 325 fpm max. line speed; range of thicknesses: 0.24–12 mil; dryer type: single-side impingement; 2 zones; solvents: water, flammable, organic  
CT | dip, doctor blade, hot melt, reverse roll, rod, slot die  
SU | fabric, film, foil, foam, nonwoven, paper, paperboard, tissue

Rotomec–Bobst Group Italia S.p.A., S.S. Casale-Asti, Km 5, San Giorgio M.to (AL) Italy 15020; +39 0142 4071; sales.rotomec@bobstgroup.com

com; www.bobstgroup.com/rotomec  
ISO certified  
MA | flexible materials for food packaging, frozen foods, snacks  
CT | coextrusion, doctor blade, extrusion, reverse roll, gravure  
LA | duplex and triplex; 1,800 mm max. laminated width; 600 mpm max. line speed; range of thicknesses: 6.50–200 g/sq m; 3 and 4 unwinds; dryer type: single-side impingement, floater; number of zones according to speed; solvents: water, flammable, organic; type of laminations: dry bond, wet bond, solventless  
PR | rotogravure  
SU | film (10–20 micron), foil (20–50 micron), paper (30–120 g/sq m), paperboard (max. 200 g/sq m)

Sierra Coating Technologies, 1820 Enterprise Dr., De Pere, WI 54115; sales@sierracoating.com; www.sierracoating.com  
MA | frozen foods, health/beauty, industrial, meat/poultry, photographic/graphic arts, digital topcoatings

# LAB/PILOT/TECHNICAL FACILITIES DIRECTORY

CO | 3 coaters; 62 in. max. coated width; 1,000 fpm+ max. line speed; range of thicknesses: 0.42 g-40 pt; dryer type: floater; 2 zones; solvents: water  
 CT | doctor blade, gravure, hot melt, reverse roll, saturators, slot die  
 PR | flexo (1 color)  
 SU | film (PET 0.42 g min.), nonwoven, paper (25# board), paperboard (to 40 pt), tissue (18#)

Technical Coating Intl., 150 Backhoe Rd., Leland, NC 28451; 910-371-0860; ds@tciinc.com; www.tciinc.com  
 MA | industrial, medical/pharmaceutical, photographic/graphic arts, fabric, wovens, nonwovens  
 CO | 4 coaters; 90-in. max. coated width; 900 fpm max. line speed; range of thicknesses: 25 ga-40 mil; dryer type: single-side impingement; 3 zones; solvents: water, flammable  
 CT | doctor blade, gravure, rod, two-sided  
 PR | rotogravure  
 SU | film (25 ga-40 mil), foil (0.000285+),

nonwoven (0.5 oz/sq yd+), paper (10 pt-40 mil), paperboard (10 pt-40 mil), tissue

Windmoeller & Hoelscher Corp., 23 New England Way, Lincoln, RI 02865; 401-333-2770; info@whcorp.com; www.whcorp.com  
 PR | 1 flexo (10 colors), 3 flexo (8 colors), 1 gravure (8 colors)  
 SU | film (up to 10 mil), foil (up to 3 mil), nonwoven, paper (up to 120/ream), tissue  
 NO | Full machine pilot and test facility also has 4 blown film extrusion lines, 1 cast film line.

## Schober USA

4690 Industry Dr., Fairfield, OH 45014; 513-489-7393; solutions@schoberusa.com; www.schoberusa.com

- ▶ **MA** | beverages, frozen foods, health/beauty, industrial, meat/poultry, medical/pharmaceutical, sanitary/disposables
- ▶ **SU** | film, nonwoven, paper, paperboard
- ▶ **NO** | Three lab machines to 16 in. for punching, die-cutting, creasing, laser, process development.

SEE AD P35

## Tollcoating.com by Carestream Health

8124 Pacific, White City, OR 97503; 541-831-7298; info@tollcoating.com; www.tollcoating.com

### ▶ ISO certified

- ▶ **MA** | industrial, medical/pharmaceutical, photographic/graphic arts, printed electronics, optical films
- ▶ **CO** | 5 coaters; 74 in. max. coated width; 1,750 fpm max. line speed; range of thicknesses: 0.5-10 mil; dryer type: floater; 2-10 zones; dryer capacity: 15,000 cfm; UV curing; solvents:

water, flammable, organic; QC: spectroscopy, chromatography, laser inspection, coat weights, viscosity

- ▶ **CT** | curtain coating, dip, forward roll, reverse roll, slot die, two-sided, gravure, slide
- ▶ **LA** | 1 laminator; 60 in. max. laminated width; 200 fpm max. line speed
- ▶ **SU** | film, foil, nonwoven, paper
- ▶ **NO** | High precision custom coating, converting services, pilot capabilities, formulation development, analytical lab support, and a full supply chain.

SEE AD P34