

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 μ -125 μ), foil (6 μ -75 μ), nonwoven (12 μ -125 μ), paper (12 μ -125 μ), paperboard (12 μ -125 μ)
 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 μ -125 μ ; 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 μ -125 μ ; 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 μ ; 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 μ ; 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**

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 μ –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 μ -200 μ
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 μ -200 μ . 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

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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.

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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; 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; 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; 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 μm ; 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; www.pcicoatings.com
MA | automotive, flexo, industrial, meat/poultry,

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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; 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