

# LAB/PILOT/TECHNICAL FACILITIES DIRECTORY

A



- ▶ Adherent Laboratories, 3804 Dunlap St. North, St. Paul, MN 55112; 651-482-1264; paul.meyer@adherentlabs.com; www.adherentlabs.com  
MA | beverages, industrial, medical/pharmaceutical, sanitary/disposables  
CO | 1 hot melt narrow web 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; jbauer@asahi-photoproducts.com; www.asahi-afp.com  
MA | photographic/graphic arts  
PR | flexo plate supplies  
NO | Flexographic printing plates
- ▶ Atlas Material Testing Technology LLC, 4114 N. Ravenswood Ave., Chicago, IL 60613; 773-327-4520; 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.

B

- ▶ Brady Worldwide Inc., 2230 W. Florist Ave., Milwaukee, WI 53209; 414-228-5795; eric\_maercklein@bradycorp.com; www.coatedproducts.com  
ISO | certified  
MA | automotive, electronics, industrial, photographic/graphic arts, medical  
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 | gravure, knife over roll, rod, slot die  
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

- ▶ Brampton Engineering, 8031 Dixie Rd., Brampton, ON, Canada L6T 3V1; 905-793-3000; salesadmin@be-ca.com; www.be-ca.com  
ISO | certified  
MA | beverages, frozen foods, health/beauty, industrial, meat/poultry, medical/pharmaceutical, sanitary/disposables, snacks



- ▶ 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.

C

- ▶ 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: 0.120 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)



- ▶ 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., 2901 E. Pershing St., Box 1279, Appleton, WI 54912-1279; info@cmd-corp.com; www.cmd-corp.com  
MA | bags, film, sacks, 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, ProcessIQ data acquisition services, confidential product development, 45,000-sq-ft technology center.
- ▶ CMD Packaging Solutions  
PDI, a div. of CMD  
MA | pre-made pouches: medical-chevron, medical-header, stand-up, 3-side-seal, static dissipative pouches, security bags, bubble

## 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, meat/poultry, medical/pharmaceutical, nonwovens, sanitary/disposables
- ▶ **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.



SEE AD P23

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

mailers and protective 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; 800-345-8380; adhesives@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  
 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

D

SEE AD P1FC

## D-S 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: flotation, roller, UV; 3 or 6 zones, 15 ft or 60 ft; water-based, solvent-based, 100% solids

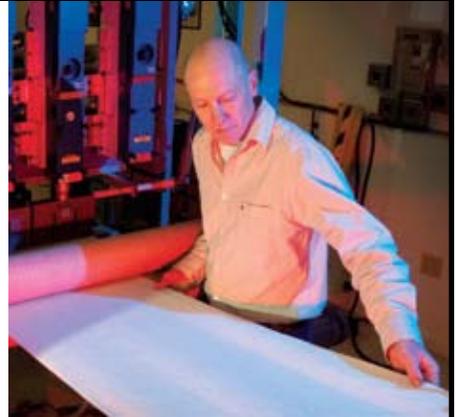
► **CT** | over 50 selections, including: air knife, coextrusion, curtain, dip, doctor blade, extrusion, five roll, forward roll, gravure, hot melt, KOR, reverse roll, rod, slot die, two sided

► **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

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**CHASE MACHINE & ENGINEERING, INC.**  
 324 Washington St.  
 West Warwick, RI 02893  
 P: 401.821.8879  
 F: 401.823.5543  
 www.chasemachine.com

**For more information contact Guy Gil (guygil@chasemachine.com).**

# LAB/PILOT/TECHNICAL FACILITIES DIRECTORY

- 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 inkjet  
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., 1500 E. Lake Cook Rd., Buffalo Grove, IL 60089; 630-302-0321; nancysmith@dow.com; www.dow.com  
ISO | certified  
MA | beverages, health/beauty, industrial, magnetic media, meat/poultry, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables, snacks  
CO | 2 coaters; 24 in. max. coated width; 600 fpm max. line speed; range of thicknesses: up to 7 mil; dryer type: IR; 3 zones; solvents: water, flammable  
CT | air knife, doctor blade, gravure, reverse roll, two-sided  
LA | 2 laminators; 52 in. max. laminated width; up to 1,500 fpm max. line speed; range of thicknesses: up to 7 mil; 3 unwinds; 3 zones; solvents: water, flammable; type of laminations: dry and wet bonds, solventless  
SU | film, foil, nonwoven, paper, paperboard
- Dunmore Corp., 145 Wharton Rd., Bristol, PA 19007; 215-781-8895; film@dunmore.com; www.dunmore.com  
ISO | certified  
MA | aerospace, health/beauty, industrial, medical/pharmaceutical, photographic/graphic arts, photovoltaic, reflective insulation  
CO | 8 coaters; 74 in. max. coated width; 600 fpm max. line speed; range of thicknesses: 0.25–12 mil; dryer type: single-side impingement; 4 zones; UV curing; solvents: water, flammable  
CT | doctor blade, gravure, slot die, vacuum metallizing  
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 a pilot coater and pilot metallizer.

## E

- Enercon Industries Corp., W140 N9572 Fountain Blvd., Menomonee Falls, WI 53051; info@enerconind.com; www.enerconind.com/treating

- SU | film (up to 0.1000 in. thick), foil, nonwoven, paper, paperboard, tissue  
NO | Complimentary corona, plasma, and flame trials for wide and narrow webs as well as for shaped objects. Lab for web trials can treat rolls of paper, film, metalized film, and foil from 12–60 in. wide and up to 0.1000 in. thick, running at speeds of less than 5 fpm to 1,500 fpm with one- or two-sided treatment.
- Energy Sciences, 42 Industrial Way; Wilmington, MA 01887; 978-253-7214; rsanders@ebeam.com; www.ebeam.com  
ISO | certified  
MA | beverages, food flexible packaging, 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, flexo, gravure, offset  
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 | beverages, frozen foods, health/beauty, industrial, magnetic media, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables  
CO | 2 coaters; 12 in. max. coated width; 30 fpm max line speed; range of thicknesses: 30 nm–4 mils; dryer type: single-side impingement, IR; 1 zone; dryer capacity: 400 deg F; solvents: water, flammable  
CT | air knife, curtain coating, doctor blade, forward roll, gravure, hot melt, reverse roll, rod, saturators  
LA | 1 laminator; 12 in. max. laminated width; 30 fpm max. line speed; range of thicknesses: 0.0005–1.000 in.; 1 unwind; dryer type: single-side impingement, IR; 1 zone; dryer capacity: 400 deg F; solvents: water, flammable; type of laminations: dry and wet bonds, solventless; type of testing: 2-roll pressure laminations  
SU | Any size of the following: film, foil, nonwoven, paper, paperboard, tissue  
NO | Primarily used for testing small samples for customers.
- 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; david.neal@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  
MA | beverages, frozen foods, health/beauty, industrial, magnetic media, meat/poultry, medical/pharmaceutical, photographic/graphic arts; sanitary/disposables, snacks, solar and lithium batteries  
CO | 1 coater; 305 mm (12 in.) max. coated width; 3.05 mpm (10 fpm) max. line speed; range of thicknesses: 1–125 microns; dryer type: single-side impingement; 3 zones; dryer capacity: 6 ft long; solvents: water, organic  
CT | coextrusion, extrusion, hot melt, slot die  
LA | 1 laminator, 1,600 mm (63 in.); range of thicknesses: 8–125 microns; 2 unwinds  
SU | film, foil, paper, paperboard  
NO | Sheet line capable of running six extruders and cast film line.

## F

### 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:

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

single-side impingement, floater, IR; 6 zones; dryer capacity: 60 ft; UV, EB curing; solvents: water, flammable CT | 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

- ▶ Flint Group Narrow Web, 15500 28th Ave. North, Plymouth, MN 55447; 763-559-5911; deanna.whelan@flintgrp.com; www.narrowweb.flintgrp.com CO | 6 coating stations; 10 in. press width; 510 fpm max. line speed; dryer type: IR; 11 zones; UV curing; solvents: water CT | doctor blade PR | flexo (6 colors), rotary screen (2 colors) SU | film (50–1,000 ga), foil (2–6 mils thick), nonwoven (2–6 mils thick), paper (1.5–6 mil), paperboard (6–16 mil)
- ▶ Fusion UV Systems, 910 Clopper Rd., Gaithersburg, MD 20878; 301-527-2660; info@fusionuv.com; www.fusionuv.com PR | digital, silk screen CT | dip, gravure, rod, spray SU | film (to 20 in. wide), nonwoven (to 20 in. wide), paper (to 20 in. wide), paperboard (to 20 in. wide) NO | Assistance in system design and optimization for all types of UV applications, lending to production design.

## H

### Harper Corp. of America

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

SEE AD p25

- ▶ H.B. Fuller Co., 3450 Labore Rd., Vadnais Hts., MN 55110; 847-914-9236; lisa.rosenberg@hbfuller.com; www.hbfuller.com ISO | certified MA | beverages, frozen foods, health/beauty, industrial, meat/poultry, medical/pharmaceutical, snacks LA | 2 laminators; 51 in. max. laminated width; 1,375 fpm max. line speed; range of thicknesses: 0.5–6.0 mil; 2 unwinds; dryer type: single-side impingement; UV curing; solvents: water, flammable; type of laminations:

dry and wet bonds, solventless SU | film, foil, nonwoven, paper NO | Full testing capability of laminations, including analytical testing.

- ▶ 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

## I

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

## K

- ▶ Kampf Schneid-und Wickeltechnik GmbH & Co. KG, Mühlener Str. 36-42, 51674 Wiehl-Mühlen, Germany; +49 02262 81472;

info@kampf.de; www.kampf.de MA | beverages, frozen foods, health/beauty, industrial, meat/poultry, medical/pharmaceutical, sanitary/disposables, snacks NO | Slitting and winding machinery for film, foil, paper, nonwoven, aluminum, compounds

- ▶ Karlville Development, 2547 Technology Dr., Unit 409, Elgin, IL 60123; 305-533-1057; jim@karlville.com; www.karlville.com MA | beverages, frozen foods, health/beauty, medical/pharmaceutical, snacks LA | 1 laminator; 1.2 m max. laminated width; 30 mpm max. line speed; 1 unwind; type of laminations: solventless NO | Facility includes a complete pouch converting line.
- ▶ Kilborn Inc., 2911 1st Ave. SE, Cedar Rapids, IA 52402; edailey@kilborninc.com; www.kilborninc.com MA | labels, photographic/graphic arts CO | 2 coaters; 72 in. max. coated width; 25 fpm max. line speed; range of thicknesses: 0.004–0.050; solvents: organic; QC: color and print tests CT | rod SU | film (0.005–0.010), paper (10–24 pt), canvas (0.015–0.020 in.)

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## Kroenert, Max, GmbH & Co. KG

Schuetzenstrasse 105, Hamburg, Germany 22761; +49 40 853 93159; jens.vollpott@kroenert.de; www.kroenert.de

► **ISO** | pending

► **MA** | beverages, frozen foods, health/beauty, industrial, meat/poultry, medical/pharmaceutical, membrane and electrodes for battery and fuel cell technology, photographic/graphic arts, photovoltaic, sanitary/disposable, snacks

► **CO** | 3 coaters; 500–1,300 mm max. coated width; 100–1,610 mpm max. line speed; dryer type: single-side impingement, floater; 2 + 5 zones; dryer capacity: 2,700–27,000 m<sup>3</sup>/h per section; solvents: water, flammable, organic

► **CT** | curtain coating, dip, doctor blade, pressurized chamber doctor blade, forward roll, gravure, hot melt, reverse roll, rod, slot die

► **LA** | 2 laminators; 100–1,300 mm max. laminated width; 100–1,610 mpm; 2 unwinds; dryer type: single-side impingement, floater; 2 zones; dryer capacity: 2,700–27,000 m<sup>3</sup>/hr per section

► **SU** | film, foil, nonwoven, paper, paperboard, tissue

► **NO** | LabCo (500 mm/100 mpm); PAK 610 (1,300 mm/300 mpm); TC III (1,300 mm/1,610 mpm)

SEE AD P27

photographic/graphic arts, snacks  
SU | film, foil, nonwoven, paper, paperboard, thin nonmetallic materials  
SV | laser converting, including perforating, scoring

## M

► 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: 0.00054 in.  
SU | film, foil, nonwoven, paper, paperboard, tissue  
NO | Manufacturer of QCS systems for on-line measurement and control of basis weight, thickness, moisture, and coatings.

► Marshall & Williams Plastics–Parkinson Technologies, 100 Goldstein Dr., Woonsocket, RI 02895; 401-762-2100; mwlab@parkinsonstechnologies.com; www.parkinsonstechnologies.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, htaylor@megtec.com; www.megtec.com

MA | frozen foods, health/beauty, industrial, magnetic media, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables, snacks  
CO | 1 coater; 24 in. max. coated width; 2,000 fpm max. line speed; meet most range of thicknesses; dryer type: single-side impingement, floater, IR; 3 zones; dryer capacity: 15 ft; solvents: water, organic

CT | air knife, dip, gravure, rod, slot die, two-sided

LA | 2,000 fpm max. line speed; meet most range of thicknesses; 2 unwinds (1 for wet; 1 for dry); dryer type: single-side impingement, floater, IR; 3 zones; dryer capacity: 15 ft; solvents: water, organic; type of laminations: dry and wet bonds  
SU | film, foil, paper, paperboard

## N

► New Era Converting Machinery Inc., 235 McLean Blvd., Paterson, NJ 07504; 201-670-4848; paul.lembo@neweraconverting.com; www.neweraconverting.com  
MA | beverages, frozen foods, health/beauty, industrial, meat/poultry, medical/pharmaceutical, photographic/graphic arts, sanitary/disposables, snacks  
CO | modular coaters; 26 in. max. coated width; 1,000 fpm max. line speed; dryer type: floater; 3 zones; dryer capacity: 450 deg F; UV curing; solvents: water, flammable, organic

CT | dip, doctor blade, extrusion, forward roll, gravure, hot melt, reverse roll, rod, saturators, slot die, spray  
LA | 1 laminator; 26 in. max. laminated width; 1,000 fpm max. line speed; 2 unwinds; dryer type: floater; 3 zones; dryer capacity: 450 deg F; UV curing; solvents: water, flammable, organic; type of laminations: dry and wet bonds  
SU | film, foil, nonwoven, paper, foam

► Nordson Corp., 11475 Lakefield Dr., Duluth, GA 30097; 800-683-2314; adhesivleads@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

► 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

## L

► Lamart Corp., 16 Richmond St., Clifton, NJ 07015; 800-lamart-9; lamart@lamartcorp.com; www.lamartcorp.com  
ISO | certified  
MA | aerospace, automotive, graphic arts, industrial, medical/pharmaceutical, optical, photovoltaic

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

NO | Also offer in-line corona treatment.

► LasX Industries, 4817 White Bear Pkwy., St. Paul, MN 55110; 651-407-0011; info@lasx.com; www.lasx.com  
ISO | certified

MA | frozen foods, industrial, meat/poultry, medical/pharmaceutical,

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

**O**

► **Optimization Media Conveyance Facility (MCF)**, Eastman Business Pk., 100 Latona Rd., Bldg. 308, Rochester, NY 14652-3254; 585-321-2300; mcf@optimization.us; www.optimization.us/mediaconveyancefacility.aspx  
 ISO | certified  
 MA | film, industrial, medical/ pharmaceutical, paper, photographic/ graphic arts, plastics  
 LA | 1 laminator; 14 in. (356 mm) max. 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 band section, thin web rewinder, and narrow width rewinder.

**P**

► **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 134 in. for film, foil, nonwoven, paper, paperboard, tissue  
 NO | Bare roll, covered roll, controlled gas atmosphere, and qualified modified gas atmosphere surface treatment trials offered for all prospective and active customer applications.  
 ► **Pitman Co.**, 721 Union Blvd., Totowa, NJ 07512; 888-274-8626; www.pitman.com  
 NO | Technical Demo Ctr. in Bloomingdale, IL, is configured with a complete EskoArtwork workflow and computer-to-plate imager. This is coupled with a DuPont Cyrel Fast platemaking system and Toray digital letterpress plates.  
 ► **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: 1,540 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#)  
 ► **Polykote Corp.**, 135 Kuebler Rd., Easton, PA 18040; 800-298-5683; mbierowicz@polykotecorp.com; www.polykotecorp.com  
 MA | beverages, frozen foods, health/ beauty, industrial, magnetic media, meat/poultry, medical/pharmaceutical, photographic/graphic arts  
 CO | 4 coaters; 53 in. max. coated width; 300 fpm max. line speed; range of thicknesses: 0.1–40 dry mils; dryer type: single-side impingement; 2 zones; solvents: water; QC: coat weight, caliper, viscosity, peel & tack, adhesion, release, etc.  
 CT | gravure, hot melt, rod  
 PR | flexo (3 color)

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SU | film (0.5–10 mil+), foil (1–3 mil+), nonwovens, paper (25#+), paperboard (6–20 pt), tissue (10#+)

SV | toll

NO | Design and develop solutions according to specific customer needs versus a product line driven agenda.

- 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 AirConvey, 210 Executive Dr. #6, Newark, DE 19702; 302-999-8000; [get-facts@airconvey.com](mailto:get-facts@airconvey.com); [www.airconvey.com](http://www.airconvey.com)  
NO | Clean test facility features full-scale, fully operating trim handling systems that automatically capture/evacuate paper, film, and foil for recycling or disposal. Arranged for testing in an environment simulating actual operating conditions are an in-line cutter/fan system that cuts material into little pieces and a venturi-based system for handling continuous, uncut trim. Static controls, sound attenuation devices, various air separators, and other equipment are available for testing a wide range of materials.
- 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 | alternative energy, automotive, flexo, industrial, meat/poultry, 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)

R



- Radiant Energy Systems Inc. 175 N. Ethel Ave., Hawthorne, NJ 07506; 973-423-5220  
[www.radiantenergy.com](http://www.radiantenergy.com)  
MA | beverages, filters, frozen foods, health/beauty, industrial, magnetic media, meat/poultry, medical/pharmaceutical, nonwovens, photographic/graphic arts, photovoltaic batteries, sanitary/disposables, snacks  
CO | 2 coaters; 26 in. max. coated width; 400 fpm max. line speed; range of thicknesses: 5 mm; dryer type: single-side impingement, floater, IR; 3 zones; dryer capacity: 400 deg F; solvents: water, flammable, organic  
CT | doctor blade, embossing, gravure, knife over roll, rod, slot die  
LA | 1 laminator; 26 in. max. laminated width; 400 fpm max. line speed; range of thicknesses: 0–0.5 in.; 2 unwinds; dryer type: single-side impingement, floater, IR; 2 zones; dryer capacity: 2 x 500,000 BTU/hr; solvents: water, flammable, organic; type of laminations: dry and wet bonds, solventless; type of testing: product development, process efficiency, short product runs  
SU | film (5 mm), foil (5 mm), nonwoven (5 mm), paper (5 mm), paperboard (5 mm), tissue (5 mm), plastics & light coil foam (20 mm)  
NO | Versatile facility performs trial and short runs; engineers will consult.
- Rotomec–Bobst Group Italia S.p.A., S.P. Casale-Asti, no. 70, San Giorgio M.to (AL) Italy 15020; +39 0142 4071; [sales.rotomec@bobstgroup.com](mailto:sales.rotomec@bobstgroup.com); [www.bobstgroup.com/rotomec](http://www.bobstgroup.com/rotomec)  
ISO | certified  
MA | flexible materials for food packaging, frozen foods, snacks  
CT | coextrusion, doctor blade, extrusion, gravure, reverse roll  
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)

S

- Schober USA, 4690 Industry Dr., Fairfield, OH 45014; 513-489-7393; [solutions@schoberusa.com](mailto:solutions@schoberusa.com); [www.schoberusa.com](http://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.
- Sierra Coating Technologies, 1820 Enterprise Dr., Box 5455, DePere, WI 54115; 920-983-8000; [sales@sierracoating.com](mailto:sales@sierracoating.com); [www.sierracoating.com](http://www.sierracoating.com)  
MA | frozen foods; health/beauty; industrial; meat/poultry; medical/pharmaceutical; photographic/graphic arts; food packaging, including pouch, lidding, and specialty constructions; tape and label stock  
CO | 3 coaters; 62 in. max. coated width; range of thicknesses: 0.48 ga to 40 pt; dryer type: floater; 2 zones; solvents: water  
CT | gravure, hot melt, slot die  
LA | 3 laminators; 61 in. max. laminated width; range of thicknesses: 0.48 ga film–30 pt board; 2 unwinds; dryer type: floater; 2 zones; solvents: water; type of laminations: dry and wet bonds, solventless; type of testing: release, adhesion, moisture, coat weight, etc.  
PR | flexography, 1 color, nonregistered  
SU | film (0.48 ga+), nonwoven, paper (25# board), paperboard (to 40 pt)  
NO | Barrier coatings, blackout and security materials, laminations, dry wipes, heavy cover stock.
- Solutia Inc. Performance Films, 4210 The Great Rd., Fieldale, VA 24089; 818-678-1440; [info@flexvuefilms.com](mailto:info@flexvuefilms.com); [www.flexvuefilms.com](http://www.flexvuefilms.com)  
ISO | certified  
MA | industrial, medical/pharmaceutical, electronics, displays, photovoltaic materials  
CO | 1 coater; 24-in. max. coated width; 100 fpm max. line speed; range of thicknesses: to 3 mils; dryer type: single-side impingement; 2 zones; dryer capacity: 15 ft; curing: UV, thermal; solvents: water, flammable; QC: ISO-9001  
CT | gravure, slot die, sputter, two-sided, vacuum metallizing  
LA | 1 laminator; 216 in. max. laminated

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

width; 100 fpm max. line speed; 1 unwind; dryer type: single-side impingement; 2 zones; dryer capacity: 15 ft; UV and thermal curing; solvents: flammable; type of laminations: dry and wet bonds; testing: ISO-9001  
SU | polyester (0.5–14 mils)

► Spooner Industries, Railway Rd., Ilkley, UK LS29 8JB; +44 01943 609505; kbaker@spooner.co.uk; www.spooner.co.uk  
ISO | certified

MA | bread/bakery products, fresh foods, health/beauty, industrial, magnetic media, medical/pharmaceutical, photographic/graphic arts, snack

CO | 1 coater, 20 in. (500 mm) max. coated width; 1,000 mpm max. line speed; range of thicknesses: 20–500  $\mu$ m; dryer type: single-side impingement, floater, IR; 4 zones; solvents: water

CT | dip, doctor blade, forward roll, gravure, reverse roll, rod

SU | film (20–500  $\mu$ m), foil (20–500  $\mu$ m), nonwoven (20–500  $\mu$ m), paper (20–500  $\mu$ m), paperboard (20–500  $\mu$ m), tissue (20–500  $\mu$ m)

NO | Three main machines: hand sample for piece samples; high speed roll to roll coating machine; dedicated food pilot line.

T

► Technical Coating Intl., 150 Backhoe Rd., Leland, NC 28451; 910-371-0860; ds@tciinc.com; www.tciinc.com  
MA | fabric, industrial, medical/pharmaceutical, nonwovens, photographic/graphic arts, wovens  
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

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► 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, gravure, reverse roll, slide, slot die, two-sided

► 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.

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