



This issue of *Adhesives & Sealants Industry* magazine brings you the eighth annual listing of the country's top manufacturers of adhesives/sealants; pressure sensitives; and adhesives/sealants products. Companies are listed in alphabetical order. **ASI** directly contacted each of the companies listed for their most current information. Included with each

company's listing are contact information, estimated 2004 adhesives and sealants sales figures (if publishable), subsidiaries and recent acquisitions, and a company profile.

While our staff made every effort to seek out the top companies in the industry, some companies may have been inadvertently omitted. We will

work throughout the year to provide any changes or updates on our website version of the ASI 50 and in next year's ASI 50 issue. To include your company in our listing, please contact Editor Teresa McPherson at [mcperson@bnpmedia.com](mailto:mcperson@bnpmedia.com), or call (810) 664-0030. To view the listing online, visit [www.adhesivesmag.com](http://www.adhesivesmag.com).

#### **Accumetric LLC**

350 Ring Road  
Elizabethtown, NY 42701  
(800) 928-2677  
[www.accumetricinc.com](http://www.accumetricinc.com)  
CEO: James V. Hartlage, Jr.  
Company Contact: Edward P. Linz  
Estimated 2004 Worldwide Adhesives and Sealants  
Sales: Not available for publication  
Accumetric LLC markets a line of sealants and adhesive products under the BOSS® label, serving industrial, MRO, HVAC, insulation, pool and spa, construction, and industrial OEMs. The company manufactures neutral-cure silicone sealants, greases and compounds, firestop products, and latex sealants. Accumetric is a full-line contract packager of one- and two-component adhesives and sealants. (Privately held)

#### **Adchem Corp.**

1852 Old Country Road  
Riverhead, NY 11901-3116  
(631) 727-6000  
[www.adchem.com](http://www.adchem.com)  
CEO: J. Pufahl/R. Pufahl  
Company Contact: Walt Polifka, Bus. Dev. Mgr.  
Estimated 2004 Worldwide Adhesives and Sealants  
Sales: \$40 million  
Adchem Corp. manufactures a complete line of adhesive

tape systems, including double-coated papers, films, tissues, foams and fabrics; transfer tapes; one-side coated products; and other custom-coated specialty products. Its 100%-solids adhesives, solvent acrylics and solvent rubber adhesives are used in many different industries, including transportation, electronic, medical, and others. (Privately held)

#### **ADCO Products Inc. (Operating Subsidiary of ADCO Global Inc.)**

4401 Page Ave.  
Michigan Center, MI 49254  
(800) 248-4010  
[www.adcocorp.com](http://www.adcocorp.com)  
CEO: Jim Turner  
Estimated 2004 Worldwide Adhesives and Sealants  
Sales: Not available for publication  
Recent Acquisitions: Kommerling Chemische Fabrik GmbH, Chemetall Window Adhesive & Sealant Division  
ADCO Products Inc. specializes in manufacturing and designing adhesives and sealants for the following markets: automotive replacement glass; automotive OEM; commercial roofing; window manufacturing; concrete pipes; burial vaults; appliance; electrical/communications; and vehicle-body repair (crash repair). The company's core technologies are synthetic elastomers (rubber), UV-cured acrylic tape and polyurethanes. ADCO is ISO-9001 and QS-9000 registered. (Privately held)

#### **Adhesives Research Inc.**

400 Seaks Run Road  
P.O. Box 100  
Glen Rock, PA 17327  
(800) 445-6240; (717) 764-6320  
[www.adhesivesresearch.com](http://www.adhesivesresearch.com)  
President and CEO: Karen Olson  
Estimated 2004 Worldwide Adhesives and Sealants  
Sales: \$140 million  
Adhesives Research Inc. is a leading developer and manufacturer of custom, high-performance pressure-sensitive adhesive tapes, specialty coatings, films (including dissolvable films), and laminates. The company serves the following sectors: medical (in-vitro diagnostics, wound care, and medical devices); pharmaceutical (transdermal drug delivery, cosmetics, oral care, personal care and consumer); industrial (general bonding, automotive and window fabrication); electronics (displays, hard disk drive assembly, telecommunications, semiconductors, and general electronics assembly); splicing (pulp and paper, laminating, and converting); as well as web processing. Corporate headquarters are located in Glen Rock, PA; sales and marketing offices are located in the United States, United Kingdom, Germany, and Singapore, with sales representation in Japan, Korea, Taiwan, and Thailand. Manufacturing sites are located in the United States (PA), Ireland, Australia and Columbia. The company is ISO 9001:2000 certified to the updated quality management standards. (Privately held)

# ASI 50

## American Biltrite Inc., Tape Products Division

105 Whittendale Drive  
Moorestown, NJ 08057  
(856) 778-0700

[www.abitape.com](http://www.abitape.com)

Company Contact: Michael Donnelly, VP, Sales & Marketing

Estimated 2004 Worldwide Adhesives and Sealants Sales: \$90 million

The Tape Products Division of American Biltrite is a leading

and highly diversified producer of pressure-sensitive materials used by automobile manufacturers, commercial-graphics professionals, sign makers, metal polishers, acrylic and polycarbonate sheet manufacturers, HVAC contractors, shoe producers, and manufacturers of circuit boards and electric motors.

## Ashland Specialty Chemical, Specialty Polymers & Adhesives

P.O. Box 2219  
Columbus, OH 43216

(614) 790-3333

[www.ashchem.com](http://www.ashchem.com)

CEO: James O'Brien

Estimated 2004 Worldwide Adhesives and Sealants

Sales: Not available for publication

2004 Total Corporate Sales: \$8.301 billion

The Specialty Polymers & Adhesives business group (SP&A) of Ashland Specialty Chemical, a division of Ashland Inc., is a leading global producer of high-performance adhesives and specialty resins serving the following industries: transportation (automotive, truck, recreational, marine, mass transit and aerospace); building and construction (engineered wood products, commercial roofing, laminated panels, windows and doors, bridge decking, and infrastructure); packaging and converting (pressure sensitive, film laminating, case-and-carton sealing and labeling); and industrial (product assembly, thermoplastic bonding, and lamination). SP&A is a technology innovator providing novel solutions to customer opportunities: pressure-sensitive (solution acrylic, emulsion acrylic, UV-curable, hot-melt and solution rubber); structural (2K urethane, 100% reactive urethane, structural acrylic, epoxy, rubber-based, reactive hot melt and electromagnetic induction curing); and lamination (phenolic, nitrile-phenolic, water-based urethane, EVA, EB-cured, 2K urethane, acrylic, polyester, and hybrid).

Source: Company contact, annual report

## Avery Dennison Corp.

150 N. Orange Grove Blvd.

Pasadena, CA 91103

(626) 304-2000

[www.averydennison.com](http://www.averydennison.com)

2004 Total Corporate Sales: \$5.34 billion

Avery Dennison is a global leader in pressure-sensitive technology and innovative self-adhesive solutions for consumer products and label materials. Based in Pasadena, CA, the company had 2004 sales of \$5.3 billion. Avery Dennison develops, manufactures and markets a range of products for consumer and industrial markets, including: Avery-brand office products and graphics imaging media; Fasson-brand self-adhesive materials; peel-and-stick postage stamps; reflective highway safety products; automated retail tag, labeling and branding systems; and specialty tapes and polymers.

Source: Annual report

## Bostik Inc.

11320 Watertown Plank Road

Wauwatosa, WI 53226

(414) 774-2250

[www.bostik-us.com](http://www.bostik-us.com)

CEO: Mike Klonne

Company Contact: Pat Lamb

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$1.3 billion

Parent Company: TOTAL, Paris, France

Bostik Inc. is a global organization manufacturing and selling a variety of adhesives, sealants, coatings and related compounds to the nonwoven/hygiene, packaging, converting, assembly, industrial, construction, flooring, DIY, transportation, textile, and laminating marketplaces. This is accomplished through a network of direct sales and distributors. Bostik is part of TOTAL, Paris, France.

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## Ask the Expert



Diana Terry  
Global  
Asset  
Manager -  
Air Products  
Polymers

**Q** The usage of vinyl acetate-ethylene emulsions is at an all time high and growing. Any future supply issues?

**A** Airflex® vinyl acetate-ethylene (VAE) polymer emulsions demand has grown rapidly in many adhesive applications. They offer a unique combination of outstanding adhesion, low VOCs and excellent value in use. Consequently, they have become the preferred choice in a broad range of formulations—especially in high-performance applications such as envelope windows, bottle labeling, film-to-film laminating, multi-wall bags and more.

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### Chemence Inc.

185 Bluegrass Valley Parkway  
Alpharetta, GA 30005  
(770) 664-6624  
[www.Chemence-US.Com](http://www.Chemence-US.Com)  
CEO: Hugh V. Cooke  
Company Contact: Peter D. Battisti, V.P., Marketing  
Estimated 2004 Worldwide Adhesives and Sealants  
Sales: >\$70 million

Chemence is a manufacturer of cyanoacrylate, anaerobic, solventborne, two-part epoxy, two-part acrylic, two-part methacrylate, and UV-curing adhesives and sealants. It is the world leader in gas-main sealing, the North American leader in vacuum-impregnation sealants and number two in the United States in the manufacture of liquid photopolymers. (Privately held)

### Degussa Building Systems

889 Valley Park Drive  
Shakopee, MN 55379  
(800) 433-9517  
[www.degussabuildingsystems.com](http://www.degussabuildingsystems.com)  
Estimated 2004 Worldwide Adhesives and Sealants  
Sales: Not available for publication

A subsidiary of Degussa, Degussa Construction Chemicals' Building Systems Group is an industry leader in the manufacture of construction chemicals and building products for the construction industry. Its widely recognized brands — Sonneborn®, Thoro, MBT Protection and Repair, ThoRoc®, Hydrozo®, Selby, Ucrete®, and SRS Flooring — provide an expansive product offering that includes joint sealants, waterproofing, membranes, grouts, concrete-repair products, clear sealers, wall coatings, and performance and decorative flooring. (Privately held)

### Devcon (Part of Illinois Tool Works)

30 Endicott St.  
Danvers, MA 01923  
(800) 933-8266  
[www.devcon.com](http://www.devcon.com)  
CEO: Sevan Demirdogen, General Manager  
Company Contact: David Bongioni, Market Development Manager  
Estimated 2004 Worldwide Adhesives and Sealants  
Sales: Not available for publication  
A world leader in adhesive technology, Devcon offers a line of high-strength epoxies, advanced methacrylates, fast-curing cyanoacrylates and chemical-resistant anaerobics. Products include adhesives for OEM assembly operations as well as for repairing machinery. A line of coatings protects surfaces against abrasion, corrosion and chemical attack.

### Dow Chemical

1250 Harmon Road  
Auburn Hills, MI 48326  
(248) 391-6300  
[www.dowautomotive.com](http://www.dowautomotive.com)  
CEO: George Hamilton  
2004 Total Corporate Sales: \$40 billion  
2004 Performance Plastics Sales (includes Dow Automotive): \$9.5 billion  
Dow Automotive, a business unit of The Dow Chemical Co., is a leading supplier of plastics, adhesives, sealants and other plastics-enhanced products for interior, exterior, under-the-hood, vehicle body structure, and acoustical management applications. The organization serves global tier, OEM and aftermarket customers. With offices and application development centers around the world,

Dow Automotive provides materials science expertise and comprehensive technical capabilities to its customers worldwide.

### Dow Corning Corp.

P.O. Box 0994  
Midland, MI 48686-0994  
(989) 496-6000  
[www.dowcorning.com](http://www.dowcorning.com)  
President and CEO: Stephanie Burns  
Estimated 2004 Worldwide Adhesives and Sealants  
Sales: Not available for publication  
2004 Worldwide Total Sales: \$3,372.6 billion  
Dow Corning is a leading supplier of high-performance adhesive, sealant and release coating expertise for the automotive, aviation and aerospace, construction, electronics, healthcare, industrial assembly and maintenance, pressure sensitive, and textiles industries. The company offers innovative product and service solutions that help customers innovate, grow, and drive down costs. (Privately held)  
SOURCE: Company contact, annual report

### Elmer's

One Easton Oval  
Columbus, OH 43219  
(614) 225-4000  
[www.elmers.com](http://www.elmers.com)  
CEO: Bradley P. Johnson  
Estimated 2004 Worldwide Adhesives and Sealants  
Sales: \$35 million  
Parent Company: Berwind Corp.  
Elmer's Products Inc. is a company rich in history and tradition. Headquartered in Columbus, OH, with manufacturing facilities in Bainbridge, NY, Toronto, Canada, and Statesville, NC, Elmer's has been a trusted brand and market leader for more than 50 years. Elmer's produces a variety of well-known adhesives, as well as arts and crafts products, that spark imagination and creativity for use at home, school, and the office. (Privately held)

### EMS-GRILTECH Americas

2060 Corporate Way  
P.O. Box 1717  
Sumter, SC 29151-1717  
(803) 481-6190  
[www.emsgriltech.com](http://www.emsgriltech.com)  
CEO: Sid Outlaw, Business Leader  
Estimated 2004 Worldwide Adhesives and Sealants  
Sales: \$135 million  
Parent Company: EMS-CHEMIE AG (Switzerland)  
EMS-GRILTECH Americas offers a line of Griltech CoPA and CoPES thermoplastic adhesive products, PA-6 fibers, fusible and bicomponent CoPA, and fusible CoPES fibers. Market applications include automotive interiors, industrial and consumer goods, paper machine clothing, geotextiles, medical, and apparel interlining. (Privately held)

### FLEXcon

1 FLEXcon Industrial Park  
Spencer, MA 01562-2642  
(508) 885-8200  
[www.flexcon.com](http://www.flexcon.com)  
CEO: Neil McDonough  
Estimated 2004 Worldwide Adhesives and Sealants  
Sales: \$200-500 million  
FLEXcon is a worldwide manufacturer of pressure-sensitive film products for applications that include indoor

and outdoor advertising, product identification and safety/hazard labels, bar-coded labels, primary labels, and membrane switches. The company supplies a variety of film, adhesive, topcoat and liner combinations for customized applications. Headquartered in Massachusetts, FLEXcon has sales offices throughout the United States, Canada and Europe, and distributors worldwide. (Privately held)

#### **Forbo Adhesives LLC**

P.O. Box 110447  
RTP, NC 27709  
(919) 433-1300  
[www.forbo.com](http://www.forbo.com)  
CEO: This Schneider  
Company Contact: Richard Maxwell  
Estimated 2004 Worldwide Adhesives and Sealants Sales: \$453 million

Forbo Adhesives is a global supplier of synthetic polymers to adhesives formulators that provides a line of formulated adhesives to a variety of end-use markets, including automotive, packaging, graphic arts, converting, textiles, and product assembly. Brand names include Swift®, StaCool® and Ever-Lock® adhesives; Elvace®, PACE®, Plyamul® and Wallpol® synthetic polymers; and Lyons Coatings. The company had 1,288 employees at the end of 2003.

#### **Franklin International**

2020 Bruck St.  
Columbus, OH 43207

(800) 877-4583

[www.franklininternational.com](http://www.franklininternational.com)

CEO: Evan A. Williams

Company Contact: Craig Stone, Marketing Director

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$100MM+

Based in Columbus, OH, Franklin International was established in 1935 and today is among the largest privately held manufacturers of glues, adhesives, and sealants. Best known for its Titebond® brand, Franklin integrates its core competency, emulsion polymerization, into a broad product offering that includes glues, adhesives, hot melts, binders, films and sizing compounds. These products are distributed globally for use in construction, furniture manufacturing, millwork, paper converting, pressure-sensitive paper products, fiberglass reinforcement and screen-printing. (Privately held)

#### **GE Sealants & Adhesives**

9930 Kincey Ave.  
Huntersville, NC 28078  
(866) ASK-GESA

[www.gesealants.com](http://www.gesealants.com)

CEO: Shawn Williams, General Manager

GE Total 2004 Corporate Sales: \$152.4 billion

This company is a leader in silicone, acrylic and adhesives for consumer, construction, and industrial applications. Products are sold through home centers, hardware chains, construction, paint stores and professional distributor channels.

Source: Company contact, annual report

#### **H.B. Fuller Co.**

1200 Willow Lake Blvd.  
St. Paul, MN 55110-5101  
(651) 236-5900  
[www.hbfuller.com](http://www.hbfuller.com)

Fiscal 2004 Net Revenue: \$1.410 billion

H.B. Fuller Co. is a 118-year-old worldwide manufacturer of adhesives, sealants, coatings and other specialty chemicals with corporate headquarters in St. Paul, MN. H.B. Fuller has a direct presence in 33 countries and reaches customers in more than 100. Fiscal 2004 net revenue totaled \$1.410 billion, 54% from North American operations, 23% from Europe, 13% from Latin America and 10% from Asia/Pacific. As of November 27, 2004, the company employed approximately 4,500 people worldwide.

Source: Company website

#### **Henkel Corp.**

1001 Trout Brook Crossing  
Rocky Hill, CT 06067  
(800) 562-8483

CEO: Dr. Ulrich Lehner

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$1 billion

Recent Acquisitions: Sovereign Specialty Chemicals, Dial Corp., Orbseal

Henkel Corp. is a worldwide, market-driven leader of adhesives, sealants and surface treatments that provides solutions directly to OEMs and through an industrial distribution network. With its highly recognized Loctite®



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brand products, Henkel's industry and maintenance group delivers total solutions to OEMs, MRO facilities, and specialized medical markets.

The Henkel Group operates in three strategic business areas: Home Care; Personal Care; and Adhesives, Sealants and Surface Treatments — of which the industry and maintenance group is part — serving transportation, electronics, aerospace, metal, durable goods, consumer goods, maintenance and repair, and packaging industries. The company also offers a range of products for the craftsman and consumer. With brands and advanced technologies, Henkel makes people's lives easier, better, and more beautiful. Over 50,000 employees work for the Henkel Group worldwide.

#### Intertape Polymer Group Inc.

3647 Cortez Road West  
Bradenton, FL 34210  
(941) 739-7700

[www.intertapepolymer.com](http://www.intertapepolymer.com)

CEO: Melbourne F. Yull

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$692.449 million

U.S. Subsidiaries or recent acquisitions: tesa North America Headquartered in Montreal, Quebec, this company has strategically grown to support operations in 16 locations, including 12 manufacturing facilities, with approximately 2,500 employees. IPG's advanced manufacturing technologies offer the flexibility to produce a range of products that reflect customers' needs. Products include Intertape®-brand hot-melt, acrylic and natural rubber

pressure-sensitive carton-sealing tapes; water-activated carton-sealing tape; masking tape; cloth duct tape; HVAC tape; and automotive high-performance and specialty tapes.

Source: Annual report

#### ITW Performance Polymers (Part of Illinois Tool Works)

30 Endicott St.

Danvers, MA 01923

(978) 777-1100

[www.itwperformers.com](http://www.itwperformers.com)

CEO: David Parry, President and General Manager

Company Contact: David Parry, President and General Manager

Estimated 2004 Worldwide Adhesives and Sealants

Sales: Not available for publication

U.S. Subsidiaries or Recent Acquisitions: Permatex, Wynn Oil

ITW Performance Polymers produces and sells adhesives and sealants to OEMs as well as maintenance/repair products, both directly and through a worldwide network of industrial distributors. Major markets include industrial maintenance and repair, marine, automotive, transportation, solid surface, construction, manufactured housing, and automotive aftermarket.

#### ITW/TACC

56 Air Station Industrial Park

Rockland, MA 02370

(800) 503-6991

[www.itwtacc.com](http://www.itwtacc.com)

CEO: Jim James

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$68 million

Parent Company: ITW

ITW/TACC has manufactured quality commercial adhesives and sealants since 1969. Its manufacturing facility, located in Massachusetts, produces solvent- and water-borne products under the trade names TACC®, Miracle®, KingCo, Sta-Put®, and Conbond®. Acquired by Illinois Tool Works in 1998, ITW/TACC maintains its primary focus on the research and development of innovative, environmentally safe and applicator-friendly products that exceed industry standards for performance and quality.

#### Jowat Corp.

6058 Lois Lane

Archdale, NC 27263

(336) 434-9000

[www.jowat.com](http://www.jowat.com)

CEO: Rainhard Kramme

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$100-200 million

Parent Company: Jowat AG, Germany

Jowat was founded in 1919 and is a manufacturer of adhesives with customers in 80 countries and 600 employees worldwide. Its adhesives are extensively used in the furniture, packaging/paper, textile and automotive industries. A manufacturer of hot melts, water- and solventborne, and reactive adhesives, Jowat distributes its

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*"My name is James Wells and I'm a quality control technician for CHEMCENTRAL. My team and I are responsible for the product quality programs that CHEMCENTRAL requires on all incoming bulk products repackaged into drums or transports. We also test product integrity every time a product is changed to another container, to be certain blending specifications are verified before shipment. It's a challenging position and I'm proud of our track record in safeguarding product integrity for all our CHEMCENTRAL customers." As you might expect, we're also very proud of James and our entire group of QC technicians. Their professionalism and dedication to customer needs are fine examples of the extra steps all CHEMCENTRAL employees take to ensure your receiving the finest chemical products and distribution services available. Give us a call today. You'll like what you hear.*



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products to customers throughout the world. The company is a subsidiary of Jowat AG, Germany. (Privately held)

## Lanco & Harris

600 Mid-Florida Drive  
Orlando, FL 32824  
(407) 240-4000  
www.lancopaints.com

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$35 million

CEO: Eddie Blanco

Company Contact: Mr. Javier Betancourt

Other Sales: Lanco Manufacturing Corp.

Lanco & Harris manufactures industrial adhesives, roof sealers, architectural and industrial coatings, concrete bonding agents, caulks, spacklings, and wood finishing products, among others. Based in Orlando, FL, the company has a distribution warehouse in Miami, four plants in Puerto Rico, a plant in Costa Rica, and a plant in the Dominican Republic. (Privately held)

## LORD Corp.

111 Lord Drive  
P.O. Box 8012  
Cary, NC 27512-8012  
(919) 468-5980, (800) 478-9705  
www.lord.com

President and CEO: Richard L. McNeel

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$425 million

Lord Corp. develops, manufactures and markets a range of adhesives and coatings for the automotive, industrial, and electronic markets. Included are: Chemlok® adhesives; Aqualast™ elastomer emulsions; Autoseal® adhesives and coatings; Fusor® adhesives; Versilok® adhesives; Chemglaze® coatings; Photoglaze® UV/EB coatings; Lord® engineered adhesives; Gelease® thermally conductive gels; Circuit SAF™ circuit assembly materials; CoolPhase™ material; WinPhase™ material; Circalok™ adhesives and coatings; Metech electronic materials; Motorguard™ coatings; MetalJacket® corrosion-control coatings; and FlockLok® adhesives. (Privately held)

## Macco/Liquid Nails

15885 West Sprague Road  
Strongsville, OH 44136  
(800) 634-0015  
www.liquidnails.com

Company Contact: George Parr, Marketing Director

Estimated 2004 Worldwide Adhesives and Sealants

Sales: Not available for publication

Parent Company: ICI Paints North America

A leader in quality construction adhesives and caulks for over 40 years, Liquid Nails is the gold standard in adhesives. (Privately held)

## MACTac (Morgan Adhesives Co.) (Part of the Bemis Co.)

4560 Darrow Road  
Stow, OH 44224-1898  
(330) 688-1111

www.MACTac.com

CEO: Pete Mathias

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$585 million

MACTac is part of the Bemis Co. Inc., Minneapolis. Bemis is a major supplier of flexible packaging and pressure-sensitive materials used worldwide by leading food, consumer products, manufacturing, and other businesses. MACTac manufactures adhesive-coated paper, plastic and vinyl films used in a variety of labeling, signage, fleet marking, and specialized industrial and technical applications.

## MAPEI Corp.

1144 E. Newport Center Drive  
1144 E. Newport Center Drive  
(954) 246-8888, (800) 24-MAPEI (800-246-2734)  
www.mapei.com

CEO: Nick Di Tempora, President, MAPEI Americas

Company Contact: Diane Choate, Corporate

Communications

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$1 billion

Subsidiaries: MAPEI Americas is a subsidiary of MAPEI Group, Milan, Italy

MAPEI supplies systems for tile and stone installation, floor covering installation, decorative concrete, and concrete restoration for residential and major commercial projects. MAPEI is a registered provider to the AIA/CES program, and also offers training related to ceramic and stone tile, floor coverings, and concrete repair through the MAPEI Technical Institute. MAPEI is an environmen-

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No octa-BDE

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- ◆ Energy
- ◆ and Many Others



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Email: [asi0705@magnoliasystems.com](mailto:asi0705@magnoliasystems.com)

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# ASI 50

tally conscious manufacturer, and now provides BioBlock™ technology for antimicrobial protection in select products. (Privately held)

## 3M

**Building 220-5E-06**  
**3M Center, Industrial Adhesives and Tapes Division**  
**St. Paul, MN 55144-1000**  
**(800) 362-3550**  
**www.3m.com/adhesives**  
**2004 Net Sales: \$20 billion**  
 3M is one of the world's premier manufacturing companies, with operations in more than 60 countries and over half of its sales coming from international operations. For nearly a century, 3M's culture has fostered creativity and given employees the freedom to take risks and try new ideas. This culture has led to a steady stream of products that range from adhesives to micro-replication, and has made way for more than 50,000 innovative products that help make our world better. Creating innovative products and services that respond to customer needs has always been a way of life at 3M.  
 Source: Company contact, annual report

## National Adhesives

**10 Finderne Ave.**  
**Bridgewater, NJ 08807**  
**(800) 797-4992**  
**www.nationaladh.com**  
**CEO: William H. Powell**  
**Estimated 2004 Worldwide Adhesives and Sealants**

## Sales: \$1.25 billion

National Adhesives is a unit of National Starch and Chemical Co., which had worldwide sales of \$3.3 billion in 2004. National Adhesives offers liquid emulsion, solventborne solution and hot-melt adhesives to customers worldwide. National Adhesives' products are based on polyurethane, acrylic, rubber, ethylene vinyl acetate, epoxy, polyvinyl acetate and starch and dextrin chemistries. National Starch and Chemical Co. is headquartered in Bridgewater, NJ, and is a member of the ICI Group.

## OMNOVA Solutions Inc.

**1476 J.A. Cochran Bypass**  
**Chester, SC 29706**  
**(803) 385-5181**  
**www.omnova.com**  
**CEO: Kevin M. McMullen**  
**Company Contact: Tim Sadow, Sr., Market Development Manager-Adhesives**  
**Total 2004 Company Sales: \$746 million**  
 OMNOVA Solutions is a major innovator of emulsion polymers, specialty chemicals and decorative and functional surfaces. The Performance Chemicals business unit is a leading manufacturer of release coatings, pressure-sensitive adhesives and saturants. The company's portfolio also includes a range of styrene butadiene and acrylic base polymers for the production of water-based adhesives.

## Plymouth Rubber Co.

**104 Revere St.**  
**Canton, MA 02021**  
**(781) 828-0220**  
**www.plymouthtape.com**  
**CEO: Maurice Hamilburg**  
**Estimated 2004 Worldwide Adhesives and Sealants Sales: \$80 million (Includes sales from Plymouth Europa)**  
 Plymouth Rubber Co., founded in 1896, has been increasing its technical and manufacturing capabilities throughout the decades, and brings to the marketplace the most complete line of electrical, automotive, and highway-marking tapes in the world. Customers include electrical contractors, industrial plants, utilities, mines and telecommunication companies, automobile manufacturers, and highway contractors and municipalities.

## The Reynolds Co.

**10 Gates St.**  
**Greenville, SC 29611**  
**(864) 232-6791**  
**www.reynoldsglue.com**  
**CEO: Lex Reynolds**  
**Company Contact: Lex Reynolds**  
**Estimated 2004 Worldwide Adhesives and Sealants Sales: \$36 million**  
 The Reynolds Co. is a manufacturer of water-based, hot-melt and dry adhesives. The company is ISO 9001-2000 registered and is a toll manufacturer. It is set up for handling large volumes (bulk truck and rail) and has a solid reputation for quality and service. "Not Just Another Glue Company." (Privately held)

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# ASI 50

## Rohm and Haas Co.

100 Independence Mall West  
Philadelphia, PA 19106-2399  
(215) 592-3000  
www.rohmhaas.com

Estimated 2004 Worldwide Adhesives and Sealants  
Sales: \$693 million

Rohm and Haas is a leading supplier of adhesives used in packaging, construction, transportation and a host of converting industries. Products include: pressure-sensi-

tive adhesives for paper and film labels, decals, and consumer, industrial, and specialty tapes; laminating adhesives, cold seal adhesives, coatings, primers and resins for flexible packaging, graphic arts and a variety of laminating applications; acrylic polymers for construction adhesives and sealants; adhesives for the automotive industry, including car interior parts, weather-strip applications and rubber-to-metal bonding agents; adhesives for rigid laminates such as structural panels; and reactive hot melts for the textile industry.

## Royal Adhesives & Sealants

2001 W. Washington St.  
South Bend, IN 46628  
(800) 999-GLUE  
www.royaladhesives.com

CEO: Ted Clark

Company Contact: Steve Zens, VP Sales & Marketing

Estimated 2004 Worldwide Adhesives and Sealants  
Sales: \$75.500 million

Royal Adhesives & Sealants is a supplier/manufacturer of solvent- and waterborne adhesives and sealants, along with one-part polyurethane adhesive sealants, under the Silaprene® brand name, and Hydra-Fast-En® waterborne contact cements, and Gunther™ mirror mastics. Under the Hardman brand, the company offers a complete line of 1- and 2-part epoxy and urethane adhesives used in the structural, filter, potting, and encapsulation markets. (Privately held)

## RPM International Inc.

2628 Pearl Road  
P.O. Box 777  
Medina, OH 44258  
(330) 273-5090  
www.rpminc.com

CEO: Frank C. Sullivan

Company Contact: Glenn R. Hasman

2005 Total Fiscal Sales: \$2.556 billion

RPM International Inc., a holding company, owns subsidiaries that are world leaders in specialty coatings and sealants serving both industrial and consumer markets. RPM's industrial products include roofing systems, sealants, corrosion-control coatings, flooring coatings and specialty chemicals. Industrial brands include Stonhard, Tremco, Carboline, Day-Glo, Euco and Dryvit. RPM's consumer products are used by professionals and do-it-yourselfers for home maintenance and improvement, as well as automotive and boat repair/maintenance. Consumer brands include Zinsser, Rust-Oleum, DAP, Varathane, Bondo and Testors.

## Scapa North America (Part of the Scapa Group Plc.)

111 Great Pond Drive  
Windsor, CT 06095  
(860) 688-8000  
www.scapana.com

2004 Global Sales Revenue: \$116.9 million

Scapa designs and manufactures custom-engineered adhesive films, tapes, and compounds for the automotive, cable, construction, industrial-assembly, medical, printing and graphics, and sports and entertainment markets. Products include specialty unsupported adhesive-transfer films; single-coated tapes; double-coated films; single-coated foam tapes; double-coated mounting tapes; and zero-halogen, low-smoke, fire-retardant compounds.

## Schnee-Morehead Inc.

111 N. Nursery Road  
Irving, TX 75060  
(972) 438-9111  
www.schneemorehead.com

CEO: Robert Schnee

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$35 million

This company is a leading manufacturer of waterborne, urethane, butyl, silicone, foam sealants and flashing tape. Industries served include fenestration, construction, fire protection, aerospace, transportation, HVAC and automotive. (Privately held)

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### Shurtape Technologies LLC

1506 Highland Ave. NE

Hickory, NC 28601

(828) 322-2700

[www.shurtape.com](http://www.shurtape.com)

CEO: James B. Shuford

Estimated 2004 Worldwide Adhesives and Sealants

Sales: Not available for publication

Shurtape is a global manufacturer of pressure-sensitive tapes. For over 50 years, the company has built its posi-

tion by producing high-quality products, cultivating long-term partnerships and providing exceptional customer service. It produces paper masking, cloth duct, film, foil, and filament tapes for the packaging, paint, construction, HVAC, automotive, arts and entertainment, military and aerospace markets. (Privately held)

### Sika Corp.-Industry Division

30800 Stephenson Highway

Madison Heights, MI 48071

(248) 577-0020

[www.sikaindustry.com](http://www.sikaindustry.com)

CEO: William E. Loven

Company Contact: Ron Smith

2004 Total Corporate Sales: \$2.2 billion

Parent Company: Sika AG, Baar, Switzerland

The Industry Division of Sika Corp. is headquartered in Madison Heights, MI. The company is a leading supplier of adhesives and sealants serving automotive aftermarket, automotive OES, industrial, marine and transportation markets. Product lines include polyurethane adhesives and sealants, hot-melt adhesives, epoxies, acrylics, silicones, and butyl sealants. Specific applications are found in the appliance, automotive glass replacement, automotive OES, fenestration, HVAC, marine, metal building and transportation industries. Sika Corp. is a subsidiary of Sika AG, Baar, Switzerland. Sika has annual sales of approximately US\$2.2 billion, over 9,200 employees and operations in more than 68 countries.

### Sunnex Inc.

85 S. Pioneer Blvd.

Springboro, OH 45066

(937) 746-8575

[www.sunnexinc.com](http://www.sunnexinc.com)

CEO: Hiroo Kaneda

Company Contact: North America-Brian J. Coscia

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$190 million

Parent Company: Sunstar Group

Sunstar Group (Sunnex Inc. in North America) has provided specially formulated adhesives and sealants to the transportation and construction industries for more than 60 years. The company operates in nearly 70 countries, with the philosophy of "One and Only in Uniqueness," which is evident in its environmentally friendly products supplied to the OEM, tier and end user. Its automotive adhesives lineup includes solvent and waterborne interior adhesives, and mastic and hem flange adhesives. Automotive sealants offered include primerless direct glazing, foam-in-place-gasket, structural sealants to increase vehicle strength and rigidity, and PVC and PVC-free coatings and sealants. (Privately held)

### TruSeal Technologies Inc.

23150 Commerce Park

Beachwood, OH 44122

(216) 910-1500

[www.truseal.com](http://www.truseal.com)

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$90 million

TruSeal Technologies is a worldwide market-share-leading manufacturer of sealant systems; flexible, warm-edge spacers; and components for the fabrication of high-performance and long-lasting insulating glass for windows, doors, refrigeration, and transportation applications. It also manufactures specialty extrusion and sealant products for thin-film photovoltaic solar panel fabrication, general construction, and private-label customers. TruSeal trade names include DuraSeal™, InsulEdge™, DecoSeal™ and Swiggle® Seal. TruSeal is a wholly owned subsidiary of the Quanex Corp.

### Tyco Adhesives

1400 Providence Highway

Norwood, MA 02062

(800) 343-7875; (781) 440-6223

[www.tycoadhesives.com](http://www.tycoadhesives.com)

Tyco International CEO: Ed Breen; Tyco Adhesives

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**President:** Tom Salmon

**Estimated 2004 Plastics and Adhesives Sales:** \$1.8 billion

**2004 Tyco International Total Corporate Sales:** \$40.153 billion

Tyco Adhesives, a unit of the Tyco Plastics and Adhesives segment of Tyco International, is a leading manufacturer of pressure-sensitive adhesive tape products serving a range of industries and applications. Product technology offered includes emulsion, aqueous and hot-melt systems, with rubber-, acrylic-, polyurethane-, and silicone-based adhesive chemistries. There are four business areas within Tyco Adhesives: the Specialty Tape Group (STG), Industrial Group, Retail Group, and the Corrosion Protection Group (CPG). The Specialty Tape Group offers standard and custom-developed products, as well as toll coating, for applications in the industrial, medical, transportation, electronic, and recreational industries. STG offers expertise in products for bonding diverse and difficult-to-bond substrates, including foams, films, foils, plastics, and nonwovens, and is dedicated to supporting customized development for customer-specific and OEM or industry-driven specifications and requirements. The Industrial group offers tapes such as duct, film, sealing, electrical, foil and masking used in the aerospace, entertainment, packaging, construction, and HVAC industries under the Polyken®, Patco®, National®, Nashua®, and Manuli brand names. The Retail group offers similar products, and other special consumer- and professional-grade products for consumer applications in the retail arena. The Corrosion Protection Group offers tape products for the protection of oil, gas and water pipelines. Tyco Adhesives offers more than 50 years of expertise in the manufacture of pressure-sensitive products. Source: Company contact, annual report

**Uniseal Inc.**

1014 Uhlhorn St.  
Evansville, IN 47710  
(812) 425-1361  
www.uniseal.com

**CEO:** Robert L. Koch II

**Estimated 2004 Worldwide Adhesives and Sealants Sales:** \$30+ million

Uniseal's global sales presence is a sign of its commitment to becoming the automotive industry's premier supplier of structural adhesive and sealant systems. Through creative formulations, the company provides solutions for every step of the automotive process. A full product line is the result of innovations from state-of-the-art research labs and technologically advanced manufacturing facilities. The company is a subsidiary of Koch Enterprises Inc.

**Valpac Inc.**

1400 Industrial Park Road  
Federsburg, MD 2163  
(410) 754-7390  
www.valpac.com

**CEO:** Gary Radziewicz

**Company Contact:** Frank Jennings, VP Sales & Marketing

**Estimated 2004 Worldwide Adhesives and Sealants Sales:** Not available for publication  
This company is a leading custom manufacturer of adhesives and coatings specializing in solvent- and waterborne, UV, and 100%-solids chemistries. Product line includes pressure-sensitive adhesives, synthetic and natural-based adhesives, top coatings, laminating adhesives, and heat-seal and primer coatings. Markets served are: flexible packaging, tape, label, graphic arts, construction and medical. Tolling services are available. (Privately held)

**Venture Tape Corp.**

30 Commerce Road  
Rockland, MA 02370  
(781) 331-5900

www.venturetape.com

**CEO:** Lewis Cohen

**Estimated 2004 Worldwide Adhesives and Sealants Sales:** \$108 million  
**Other Sales:** BoMa S.r.l. Italy

Venture Tape Corp., founded in 1980 by company president Lewis Cohen, manufactures a diverse product line that includes metal foil tapes, double-coated tapes, foam tapes, transfer adhesives, plastic film tapes and electrically and thermally conductive adhesives. The company develops high-quality products for various industries and services customers worldwide. (Privately held)

**Wacker Chemical Corp.  
(Silicones Division)**

3301 Sutton Road  
Adrian, MI 49221  
(517) 264-8500

www.wacker.com

**CEO:** Dirk Funke

**Estimated 2004 Worldwide Adhesives and Sealants Sales:** \$150 million

Wacker is one of the world's leading manufacturers of silicones. With more than 14,600 employees, Wacker generates more than US\$3 billion in sales. (Privately held)

**W.W. Henry Co.**

400 Ardex Park Drive  
Aliquippa, PA 15001  
(724) 203-5000

www.wwhenry.com

**Estimated 2004 Worldwide Adhesives and Sealants Sales:** Not available for publication

**Subsidiary of Ardex Engineered Cements**  
For over 70 years, the W.W. Henry Co., has focused on the manufacture and marketing of high-performance adhesives used for installations of wood, carpet, vinyl, ceramic tile, and other flooring installation and maintenance products. W.W. Henry is one of the ARDEX Global Companies. (Privately held)

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### Cass Polymers Inc.

12005 N. Virginia  
Oklahoma City, OK 73120  
(405) 755-8448

[www.casspolymers.com](http://www.casspolymers.com)

President and CEO: Doug Frans

Company Contact: Dee Haynes, Kent Speers

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$15 million

U.S. Subsidiaries: CASS Polymers of Michigan (ADTECH Plastic Systems Corp. and Tool Chemical Co. Inc.), Milamar Coatings LLC

CASS Polymers' subsidiaries, ADTECH Plastic Systems (ISO 9001-certified), Milamar Coatings and Adhesives (MIL-SPEC-certified), and Tool Chemical Co., produce innovative specialty adhesives, including waterborne and VOC-compliant conductive and dielectric epoxies. These specialty items, along with more conventional epoxy and urethane adhesives, coatings and specialty composites products, are directed to consumer and industrial markets. (Privately held)

### Clifton Adhesive Inc.

48 Burgess Place  
Wayne, NJ 07470

(973) 694-0845

[www.cliftonadhesive.com](http://www.cliftonadhesive.com)

CEO: Robert Lefelar

Company Contact: Michael Barch

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$5-10 million

Clifton Adhesive is a formulator and manufacturer of solvent- and waterborne industrial adhesives, coatings, and specialty chemicals. In addition to providing custom formulations that meet individual customer requirements, Clifton also offers toll mixing done on a proprietary basis. Specialty and toll-mixed products both have the full sales, technical, and customer service that is second to none. (Privately held)

### Dielectric Polymers Inc.

218 Race St.

Holyoke, MA 01040

(413) 532-3288; (800) 628-9007

[www.dipoly.com](http://www.dipoly.com)

CEO: Lawrence G. Kuntz

Company Contact: Debbie Ernst, Customer Service Manager

Estimated 2004 Worldwide Adhesives and Sealants

Sales: Not available for publication

Dielectric Polymers Inc. is a manufacturer of pressure-sensitive tapes and films for automotive, aerospace, industrial splicing, graphic arts, electronics, appliance, and high-temperature masking applications. The company has over 30 years of experience producing transfer adhesives, protective films and splicing, plating, mask-

ing, and double-coated tapes. The company offers custom coating to meet specific requirements for specialty applications. It is a division of Adhesive Applications Inc. (Its sister division, Stik-It Products, manufactures foam tapes.) (Privately held)

### DYMAX Corp.

51 Greenwoods Road

Torrington, CT 06790

(860) 482-1010

[www.dymax.com](http://www.dymax.com)

Estimated 2004 Worldwide Adhesives and Sealants

Sales: \$20 million

DYMAX manufactures fast, bond-on-demand structural and UV-curable adhesives, coatings, and adhesive-curing equipment. This technology-based company specializes in the formulation, manufacture and service of frequently customized, solvent-free, worker- and environmentally friendly adhesives and curing equipment designed to increase productivity. Markets include the medical-disposable, industrial, optical, fiber-optic, aerospace and electronics industries. The company is ISO-9001-certified. (Privately held)

### Evans Adhesive Corp. Ltd.

925 Old Henderson Road

Columbus, OH 43220

(614) 451-2665

[www.evansadhesive.com](http://www.evansadhesive.com)

CEO: Rusty Thompson

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**Applications:** polyurethanes, polyesters, silicones, siloxanes, and others.





**Company Contact:** Rusty Thompson

**Estimated 2004 Worldwide Adhesives and Sealants**

**Sales:** Not available for publication

**Includes sales from BEAVER ADHESIVES acquisition in July 2004**

Established in 1900, Evans Adhesive Corp. has over 100 years of experience in formulating waterborne and hot-melt adhesives. Its hot-melt product line includes EVA, pressure-sensitive, APAO and polyamides. Waterborne products include vinyl acetate polymers, natural polymers, latex and starch-based products. These adhesive formulations are used in a variety of applications, including packaging, bottle labeling, outdoor advertising, product assembly, laminating, tubewinding, graphic arts and woodworking. The company also offers toll production capabilities for both waterborne and hot-melt adhesives. Manufacturing facilities are located in Sandersville, GA, Rancho Cucamonga, CA, and Columbus, OH, where the corporate office and R&D laboratories are also located. (Privately held)

#### ITW Plexus

30 Endicott St.

Danvers, MA 01923

(800) 851-6692

[www.itwplexus.com](http://www.itwplexus.com)

**CEO:** Gary Hovan, General Manager

**Company Contact:** Melissa Mills, Marketing Communications

**Estimated 2004 Worldwide Adhesives and Sealants**

**Sales:** Not available for publication

Plexus adhesives are widely used for the structural bonding of today's difficult-to-bond engineered plastics, advanced composites and other dissimilar substrates in the marine, automotive, transportation, recreational vehicle, and construction industries. These adhesives reduce assembly times and increase plant throughput by up to 200%. They require no sanding or grinding and cure rapidly at room temperature.

#### L.D. Davis Industries Inc.

3501 Masons Mill Road

Suite 401

Huntingdon Valley, PA 19006

(215) 659-3345

[www.lddavis.com](http://www.lddavis.com)

**CEO:** Tripp Davis

**Company Contact:** Tripp Davis

**Estimated 2004 Worldwide Adhesives and Sealants**

**Sales:** +\$10 million

L.D. Davis Industries Inc. is the world's leader in the production and sale of protein-based adhesives. The company also manufactures and sells waterborne adhesives for the packaging and graphic arts industries. It is a distributor of hot-melt products, both private label and industry standards, for the packaging and graphic arts industries. Davis operates two manufacturing locations in North America, and sells adhesives in North America, South America, Europe, and Asia. The company is dedicated to developing strategic alliances with our customers to fully meet their needs for quality adhesive products and services. (Privately held)

#### NuSil Technology

1050 Cindy Lane

Carpinteria, CA 93013

(805) 684-8780

[www.nusil.com](http://www.nusil.com)

**CEO:** Richard A. Compton

**Estimated 2004 Worldwide Adhesives and Sealants**

**Sales:** \$25 million

NuSil Technology is cutting-edge manufacturer of silicone compounds for aerospace, healthcare, electronics, photonics and commercial products requiring precise, predictable, cost-effective materials performance. ISO-9001 certified since 1994, NuSil operates state-of-the-art laboratories and processing facilities in North America and Europe, and provides on-site, in-person application engineering support worldwide.

#### Slocum Adhesives Corp.

2500 Carroll Ave.

Lynchburg, VA 24501

(434) 847-5671

[www.slocumadhesives.com](http://www.slocumadhesives.com)

**CEO:** Mark Brown

**Estimated 2004 Worldwide Adhesives and Sealants**

**Sales:** \$8 million

Slocum Adhesives Corporation is a developer and manufacturer of solvent-, waterborne, and polymer adhesives,

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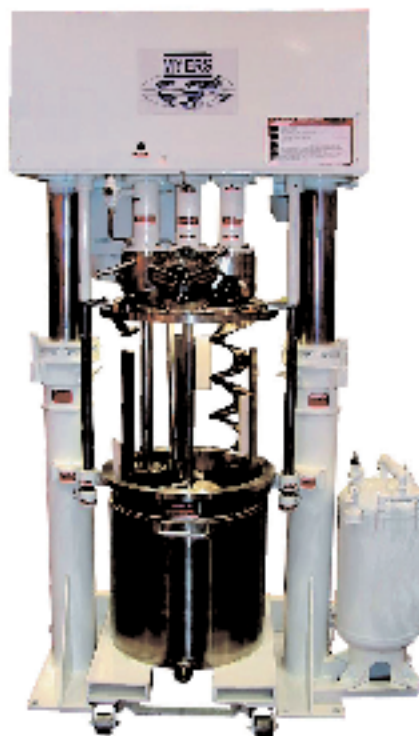
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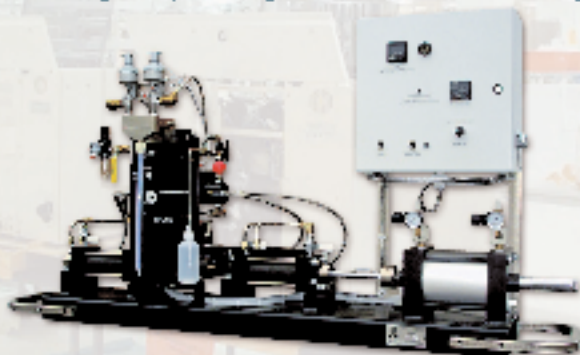
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coatings, and specialty chemicals. In addition to providing custom formulations to a diverse industrial customer base, Slocum also provides toll manufacturing and mixing done on a proprietary basis.

#### Smooth-On Inc.

2000 St. John St.  
Easton, PA 18042  
(800) 762-0744  
www.smooth-on.com  
CEO: Clay Western  
Estimated 2004 Worldwide Adhesives and Sealants Sales: \$2 million

Smooth-On has been manufacturing adhesives since 1895. It continues to be the choice of all branches of the military, every major airline and auto manufacturer in the world, and many other major industrial manufacturing and repair operations. (Privately held)

#### Wisdom Adhesives

1575 Executive Dr.  
Elgin, IL 60123  
(847) 841-7002  
www.wisdomadhesives.com  
CEO: Jeff Wisdom  
Estimated 2004 Worldwide Adhesives and Sealants Sales: Not available for publication

Wisdom Adhesives formulates custom solutions for the packaging and graphic arts industries, as well as many other industries. Wisdom's adhesive line includes water-based resins, protein adhesives, hot melts, dextrin, aerosols, cyanoacrylates, anaerobics, epoxies and various other adhesives. (Privately held)

#### YH America Inc. (Part of the Yokohama Rubber Co. Ltd., Japan)

105 Kuhlman Drive  
Versailles, KY 40383  
(859) 873-2188  
CEO: Yoku Okamoto  
Company Contact: Al Harrington  
Estimated 2004 Worldwide Adhesives and Sealants Sales: \$14 million

YH America Inc. is a manufacturer of urethane windshield primers and sealants, as well as a complete line of thermoplastic hot-melt adhesives for the automotive lighting industry. The glass-bonding products are sold directly to automotive OEM plants and to Tier-One glass-enhancement suppliers.



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