

ASI 50

This issue of *Adhesives & Sealants Industry* magazine brings you the sixth 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 2002 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@bnp.com, or call 810-664-0030. To view the listing online, visit www.adhesivesmag.com.

* **Accumetric LLC**

350 Ring Road
Elizabethtown, KY 42701
270-769-3385

www.accumetricinc.com

CEO: James V. Hartlage, Jr.

Company Contact: Edward P. Linz

Estimated 2002 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 11901-3144
631-727-6000

www.adchem.com

Company Contact: Charles Borde, Vice President, Sales and Marketing

CEO: Rob Pufahl and John Pufahl

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Founded in 1966, Adchem manufactures adhesive films, double-coated adhesive tapes and custom-coated products. The company is ISO-9001 certified and A2LA-accredited. (Privately held)

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

4401 Page Ave.
Michigan Center, MI 49254
800-248-4010

www.adcoglobal.com

CEO: Scott Wightman, President

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Recent Acquisitions: Kommerling Chemische Fabrik GmbH, Chemetal 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

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$105 mil.

Adhesives Research Inc. is a leading developer and manufacturer of custom, high-performance pressure-sensitive adhesive tapes, coatings, and film technologies for the following sectors: medical (in-vitro diagnostics, wound care, medical devices); pharmaceutical (transdermal drug delivery, cosmetics, oral care, personal care and consumer); industrial (display screens, automotive, window fabrication); electronics (hard disk drive assembly, telecommunications, general electronics assembly); and 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 and Taiwan. Manufacturing sites are located in United States (PA), Ireland, Australia and Columbia. The company is ISO 9001:2000 certified to the updated quality management standards. (Privately held)

American Biltrite Inc., Tape Products Division

105 Whittendale Dr.
Moorestown, NJ 08057
856-778-0700

www.abitape.com

CEO: Roger Marcus, Chairman and CEO

Estimated 2002 Worldwide Adhesives and Sealants Sales: >\$95 mil.

The Tape Products Division 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.

ASI 50

Ashland Specialty Chemical Co., Specialty Polymers & Adhesives Div.

P.O. Box 2219
Columbus, OH 43216
800-322-6580
www.ashchem.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Estimated 2002 Specialty Chemical Sales: \$1.290 bil.

The Specialty Polymers & Adhesives business group (SP&A) of Ashland Specialty Chemical Co. 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

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Estimated 2002 Total Corporate Sales: \$4.2 bil.

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 2002 sales of \$4.2 bil. 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: Company contact, annual report

Bostik Findley Inc.

11320 Watertown Plank Road
Wauwatosa, WI 53226-3434
414-774-2250

www.bostikfindley-us.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$1.1 bil.

Bostik Findley Inc. is a global organization selling a variety of adhesives, sealants, coatings and related compounds to the nonwoven disposable/hygiene, packaging, converting, assembly, industrial, construction, flooring, DIY (do-it-yourself), transportation, textile, and laminating marketplaces. This is accomplished through a network of direct sales and distributors. Bostik Findley is a subsidiary of AtoFina Chemicals; the parent company is TOTAL, Paris.

Chemence Inc.

185 Bluegrass Valley Pkwy.
Alpharetta, GA 30004
770-664-6624

www.Chemence-US.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$50 mil.

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)

ChemRex Inc. (Part of Degussa Construction Chemicals)

889 Valley Pk. Dr.
Shakopee, MN 55379
952-496-6000

www.chemrex.com

** Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

ChemRex Inc. is an industry leader in the manufacture of chemical products for the commercial construction, transportation and flooring markets. It is the worldwide center for polyurethane technology in the Degussa Construction Chemicals Americas Group. Recognized brand names are Sonneborn®, Thoro®, ThoRoc™, Hydrozo®, MBT Protection and Repair, and CHEMREX®, which offer a variety of architectural and specialty sealant and adhesive, concrete repair, coating, and waterproofing products. (Privately held)

Dow Automotive

1250 Harmon Road
Auburn Hills, MI 48326
248-391-6300

www.dowautomotive.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Estimated 2002 Total Corporate Sales: \$27.6 bil.

Performance Plastics Sales (Includes Dow Automotive): \$7.1 bil.

Dow Automotive provides materials and systems solutions for automotive interior, exterior, chassis/powertrain, structural enhancement, and thermal and acoustical management. The global integration of Essex companies broadened offerings to include glass bonding and sealer systems, reinforcing composites, and acoustical foams. The company's design, engineering, prototype/tooling, testing and program-management expertise assures optimized solutions for customer needs. Dow Automotive is a business unit of The Dow Chemical Co. and its subsidiaries.

Source: Company contact, annual report, website

Dow Corning Corp.

PO Box 0994
Midland, MI 48686-0994
989-496-6000

www.dowcorning.com

CEO: Gary Anderson, CEO of Dow Corning; President and COO is Stephanie Burns

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$2.5 bil.

Dow Corning is a leading industry supplier of high-performance adhesives, sealants and release coating expertise, providing innovative product and service solutions to customers in a variety of industries. The company offers a comprehensive range of base coatings, crosslinkers and additives that help customers innovate, grow reliably or drive down costs. (Privately held)

EMS-GRILTECH (a Unit of EMS-CHEMIE (North America) Inc.)

2060 Corporate Way
PO Box 1717
Sumter, SC 29151-1717

803-481-6190

www.emsgriltech.com

** Estimated 2002 Worldwide Adhesives and Sealants Sales: \$132 mil.

EMS-CHEMIE (North America) Inc. is a subsidiary of EMS-CHEMIE of Switzerland. The business division, Technical Fibers and Adhesives, offers a line of Griltech® CoPA and CoPES adhesive products. Markets served include transportation, paper, industrial and consumer goods.

FLEXcon

1 FLEXcon Industrial Park
Spencer, MA 01562
508-885-8200

www.FLEXcon.com

CEO: Neil McDonough, President and CEO

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

FLEXcon, a leading supplier of pressure-sensitive film, offers more than 10,000 made-to-order and standard off-the-shelf products each year. The company works with customers to create value-added solutions, providing the best-balanced choice of performance, cost effectiveness and availability. It combines applications expertise with polymeric-materials technology to provide product identification, promotion, security, labeling, packaging and bonding solutions. FLEXcon is ISO-9001 certified, with worldwide manufacturing, distribution and sales. (Privately held)

Forbo Adhesives LLC

PO Box 110447
Research Triangle Park, NC 27709-0447
800-431-1920

www.forbo.com

** Estimated 2002 Worldwide Adhesives and Sealants Sales: \$270 mil.

Forbo Adhesives (previously Reichhold) is a global supplier of synthetic polymers to adhesives formulators and provides a line of formulated adhesives to a variety of end-use markets, including automotive, converting, graphic arts, textiles, packaging and product assembly. Brand names include Swift® adhesives; Elvace®, PACE®, Plyamul®, Wallpol® synthetic polymers; and Lyons Coatings®.

Franklin International

2020 Bruck St.
Columbus, OH 43207
800-877-4583

www.franklininternational.com

CEO: Evan Williams

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$107.2 mil.

Franklin International is an adhesives manufacturer founded in 1935. Today, the company has over 420 employees and distributes its products globally. Its core competency of emulsion polymerization provides vertical integration for glues, adhesives, hot melts, binders, films, sizing compounds and more. These products serve various markets, including retail, distribution, commercial, furniture manufacturing, millwork, paper converting, pressure sensitive, fiberglass reinforcement, screen printing and nonwovens. (Privately held)

GE Sealants & Adhesives

16325 Northcross Dr.
Huntersville, NC 28078
704-655-2000

www.gesealants.com

CEO: Richard Brown, General Manager

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Total 2002 Corporate Sales: \$131.7 bil.

Specialty Materials Sales (Includes GE Silicones) \$2.406 bil.

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, website

H.B. Fuller Co.

1200 Willow Lake Blvd.
St. Paul, MN 55110-5101
651-236-5900

www.hbfuller.com

Estimated 2002 Total Corporate Sales: \$1.256 bil.

Estimated 2002 Global Adhesives Sales: \$865.8 mil.

H.B. Fuller Co. is a 116-year-old worldwide manufacturer of adhesives, sealants, coatings and other specialty chemicals with corporate headquarters in St. Paul, MN. Fiscal 2002 sales totaled \$1.256 bil.; 60% from North American operations, 19% from Europe, 13% from Latin America and 8% from Asia/Pacific. As of Dec. 2, 2002, H.B. Fuller employed approximately 4,600 people worldwide. H.B. Fuller has a direct presence in 36 countries and reaches customers in more than 100.

Source: Company contact, annual report

Henkel Loctite Corp. (a Division of the Henkel Group)

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

www.loctite.com

CEO: Dr. Ulrich Lehner

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$1 bil.

Recent Acquisitions: Dexter Corp.'s Electronic Materials, Adhesives, and Polymer Systems business; Multicore; Power Devices

This worldwide, market-driven specialty-chemical company is part of the Henkel Technologies Div., and provides engineering adhesives, sealants, and coatings directly to OEMs and through a network of industrial distribution. The company's products are used in the electronics, automotive, aerospace, facility and equipment maintenance and repair, OEM, and specialized medical markets. Henkel Loctite works with customer companies to provide manufacturing and maintenance solutions, including custom adhesive formulations and new technologies. The company is an industry leader in cyanoacrylates, anaerobics, UV- and visible-light-curing adhesives, specialty epoxies, silicones, and dispensing and curing equipment.

Intertape Polymer Group (IPG)

110E Montee de Liesse
St-Laurent, Quebec, H4T 1N4
800-724-3925

www.intertapepolymer.com

** Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Headquartered in Montreal, Quebec, this company has strategically grown to support operations in 23 locations including 17 manufacturing facilities, with approximately 2,900 employees. IPG's advanced manufacturing technologies offer the flexibility to produce a range of products that reflect the needs of our customers. 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. (Privately held)

ITW Performance Polymers

(Part of Illinois Tool Works)

30 Endicott St.
Danvers, MA 01923
978-777-1100

www.itwperformers.com

CEO: David Parry, Vice President and General Manager

Company Contact: David Parry, Vice President and General Manager

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Recent Acquisitions: Quimica TF and Syon Corp.

ITW Performance Polymers produces and sells adhesives and sealants to original equipment manufacturers, 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
781-878-7015

www.itwtacc.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

ITW/TACC has manufactured quality commercial adhesives and sealants since 1969. Its manufacturing facility, located in Massachusetts, produces solvent- and waterborne 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, 800-322-4583

www.jowat.com

Company Contact: Rainhard Kramme, President/CEO; Jerry Crouse, Vice President, Sales

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Jowat was founded in 1919 and is a manufacturer of adhesives with customers in 80 countries and 450 employees worldwide. Its adhesives are used in the furniture, packaging/paper, textile and automotive industries. Jowat manufactures hot-melt, water- and solventborne, and reactive adhesives, and distributes its products to customers throughout the world. The company is a subsidiary of Jowat AG, Detmold, Germany. (Privately held)

Lord Corp.

2000 W. Grandview Blvd.
Erie, PA 16514
800-243-6565

www.lord.com

CEO: Richard L. McNeel, President and CEO

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$425 mil.

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)

3M

Building 220-5E-06
3M Center, Industrial Adhesives and Tapes Division
St. Paul, MN 55144-1000
800-362-3550

www.3m.com/adhesives

CEO: W. James McInerney, Jr.

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

2002 Total Corporate Sales: Net sales \$16.332 bil.

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

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

4560 Darrow Road
Stow, OH 44224-1898
330-688-1111
www.MACTac.com
CEO: Bill Austen

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$500 mil.

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 East Newport Center Dr.
Deerfield Beach, FL 33461
954-246-8888 or 800-24-MAPEI
www.mapei.com

CEO: Nick Di Tempora, President

Estimated 2002 Worldwide Adhesives and Sealants Sales: Approximately 744 mil. Euros (approximately \$810.2 mil.)

MAPEI has been supplying systems for tile and stone installation, floor covering installation, and concrete restoration for over 65 years. With products distributed in over 80 countries, the company is a single source supplier of flooring installation systems for residential and major commercial projects. It is a registered provider to the AIA/CES program and offers training through its state-of-the-art MAPEI Technical Institute. It is an environmentally conscious manufacturer, and a subsidiary of MAPEI SpA, Italy. (Privately held)

National Adhesives, a division of National Starch and Chemical Co.

10 Findeme Ave.
Bridgewater, NJ 08807
800-797-4992

www.nationalstarch.com

Company Contact: David Manion

** Estimated 2002 Worldwide Adhesives and Sealants Sales: \$1.07 bil.

National Starch and Chemical Co. is a worldwide science-based company dedicated to helping customers through quality improvements, productivity increases, greater cost efficiencies and service enhancements. The company formulates and manufactures adhesives and sealants, specialty polymers, electronic and engineering materials, and specialty starches. In 2002, the company had sales of \$2.97 bil. National Adhesives, a division of National Starch, is a wholly owned subsidiary of ICI Plc. (Privately held)

National Casein Co.

601 W. 80th St.
Chicago, IL 60620
773-846-7300

www.nationalcasein.com

CEO: Hope T. Cook, President

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

National Casein is a leading manufacturer of environmentally friendly adhesives for the woodworking, furniture and millwork industries. Since being incorporated in 1921, the company has become an international supplier for these industries. (Privately held)

OMNOVA Solutions Inc.

476 JA Cochran Bypass
Chester, SC 29706
803-377-2331

www.OMNOVA.com

CEO: Kevin McMullen

Company Contact: Silvano Ferrazzo

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$28-32 mil.

OMNOVA Solutions is a major innovator of decorative and functional surfaces, emulsion polymers and specialty chemicals. The Performance Chemicals Division is a leading manufacturer and supplier of release coating emulsions, adhesives, and saturants. The newly launched OMNOVA ERS™ emulsions provide predictable release with minimum contamination. NovaCryl™ adhesives provide performance advantages in permanent and removable PSA applications.

*** Parabond Adhesives (a Division of PARA CHEM)**

P.O. Box 127
Simpsonville, SC 29681
800-763-7272
www.parabond.com
CEO: President Ted Egan

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Pecora Corp.

165 Wambold Road
Harleysville, PA 19438
www.pecora.com

Company Contact: Pamela Frederick

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$35 mil.

Pecora Corp., established in 1862, is a manufacturer totally committed to the development of customer-valued adhesive, sealant and waterproofing solutions. Because Pecora is focused directly toward continuous improvement, superior quality and exceptional service, architects, contractors and end users recognize Pecora as a brand that can be used with complete confidence. (Privately held)

Permacel®, A Nitto Denko Co.

PO Box 671-T
New Brunswick, NJ 08903
800-755-8273

www.permacel.com

CEO: William J. Hayes

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

This company has earned a reputation as a pioneer in the field of pressure-sensitive tapes by developing new products through innovative, proprietary technologies. Currently, the company develops, manufactures and markets 350 kinds of tapes used for the manufacturing process in the electrical, electronics, automobile, aerospace, and graphic arts industries. In joining the Nitto Denko group, Permacel also began producing a variety of Nitto Denko products. With its expanded product line, Permacel serves an increasingly broad market.

Plymouth Rubber Co. Inc.

104 Revere St.
Canton, MA 02021
781-828-0220

www.plymouthrubber.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$65 mil.

Recent Acquisitions: Brite-Line and Plymouth Rubber Europe

Plymouth Rubber Co. Inc. manufactures and supplies rubber and vinyl products to a range of markets, including the electrical-supply industry, utilities, automotive and other original equipment manufacturers, and highway-stripping contractors. These products include electrical tapes, automotive harness tapes, industrial tapes and films, and highway pavement-marking tapes.

The Reynolds Co.

PO Box 1925
Greenville, SC 29602
864-232-6791

www.reynoldsglue.com

CEO: John A. Reynolds, President; E. Hays Reynolds, Jr., Chairman of the Board

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$33 mil.

The Reynolds Co. is a manufacturer of waterborne, hot-melt and dry-blended adhesives. The company also manufactures a variety of toll-blended and specialty coatings for various industries. Most of its bulk shipments are made via its company-owned trucking fleet. (Privately held)

Rohm and Haas Co.

100 Independence Mall West
Philadelphia, PA 19106-2399
215-592-3000

www.rohmhaas.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$592 mil.

Acquisitions: Morton International, acquired in 1999; the flexible packaging adhesives business of Technical Coatings Co., a subsidiary of Benjamin Moore & Co. of New Jersey, November 2001; Megum™ rubber-to-metal bonding business from Chemetall Co. of Frankfurt, Germany, October 2001.

Rohm and Haas is a leading supplier of adhesives used in packaging, construction, transportation and a host of converting industries. Products include: pressure-sensitive 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 host 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
574-246-5301

www.royaladhesives.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$35.751 mil

Royal Adhesives & Sealants (previously Uniroyal 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. The company also provides Hydra-Fast-En® waterborne contact cements and Gunther™ mirror mastics. (Privately held)

RPM International Inc.

2628 Pearl Road
P.O. Box 777
Medina, OH 44258

330-273-5090

www.rpminc.com

CEO: James T. Elgin

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

2002 Total Corporate Sales: \$1.986 bil.

RPM International Inc. is a world leader in specialty coatings, serving both industrial and consumer markets. DAP is a leading marketer of caulks, sealants, adhesives, spackles, glazings and other general patch and repair products. Tremco sells its roofing systems and sealant products to customers primarily in building, construction, building maintenance and retail markets.

Source: Company contact, annual report

Scapa North America (Part of the Scapa Group plc)

111 Great Pond Dr.
Windsor, CT 06095
860-688-8000

www.scapano.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$312 mil.

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.trustsm.com

** Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

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

* Shurtape Technologies Inc.

1506 Highland Avenue, NW
Hickory, NC 28601
828-322-2700

www.shurtape.com

CEO: James B. Shuford

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Shurtape Technologies Inc. has been a leading manufacturer of pressure sensitive tapes since 1955, providing a full range of masking, duct, foil, packaging, and specialty tapes to industrial, retail, automotive, HVAC/R, insulation, paint, construction, and government markets through a worldwide network of subsidiaries and partners. (Privately held)

Sika Corp.

30800 Stephenson Hwy.
Madison Heights, MI 48071
248-577-0020

www.sikaindustry.com

Company Contact: Ron Smith, Director of Marketing

Estimated 2002 Total Corporate Sales: \$1.5 bil.

Sika Corp. Industry Products Division, headquartered in Madison Heights, MI, is a leading supplier of adhesives and sealants serving industrial, marine, and automotive markets. Product lines include adhesives and sealants, hot-melt adhesives, epoxy resins, acrylics, and butyl sealants with specific applications for the appliance, automotive glass replacement, HVAC, metal building, transportation, bus, truck, rail, RV and specialty vehicles, marine, and window and door industries. Sika is the technology leader in providing solutions for elastic bonding for the original equipment manufacturer. Sika Corp. is a supplier of specialty chemical products and industrial materials serving construction and industrial markets including transportation, marine, and automotive. Sika Corp. is a subsidiary of Sika AG, Baar, Switzerland, has annual sales of approximately U.S. \$1.5 bil., over 8,500 employees, and operations in more than 60 countries.

Sovereign Specialty Chemicals Inc.

225 W. Washington St., Suite 1450
Chicago, IL 60606
312-223-7970

CEO: Norman E. Wells, Jr.

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$361 mil.

Sovereign Specialty Chemicals Inc. is a leading developer and supplier of high-performance specialty adhesives, coatings, and sealants serving three markets: packaging and converting, industrial, and construction. Since 1996, Sovereign has grown rapidly through the strategic acquisition of established niche leaders — BF Goodrich Adhesives Systems Division, Pierce & Stevens, OSI Sealants, Croda Adhesives and Imperial Adhesives to name a few — to become the largest privately owned adhesives manufacturer in the United States and one of the largest adhesives manufacturers in the world, public or private. Headquartered in Chicago, Sovereign serves a global customer base from manufacturing and sales facilities worldwide. (Privately held)

tesa tape inc.

5825 Carnegie Blvd.
Charlotte, NC 28209
704-554-0707

www.tesatape.com

CEO: Dieter Steinmeyer, Worldwide President; Torsten Schermer, North American Division President

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$668 mil.

For over a century, tesa has pioneered the development of

pressure-sensitive adhesive tape technologies. Today, this worldwide enterprise services customers in over 50 countries around the globe in the paper, corrugated, printing, appliance and automotive markets. In North America, tesa markets three diverse product lines: double-sided fastening tapes, masking tapes and associated products, and packaging tapes. These are in addition to the company's duct and specialty tape products.

TruSeal Technologies Inc.

23150 Commerce Park
Beachwood, OH 44122
216-910-1500

www.truseal.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$80 mil.

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 products for solar-panel fabrication, general construction, and specialty and private-label customers. TruSeal trade names include Swiggle® Seal, DuraSeal™ and InsluEdge™. (Privately held)

Tyco Adhesives

1400 Providence Highway
Norwood, MA 02062
800-343-7875; 781-440-6223

www.tycoadhesives.com

CEO of Tyco Int'l: Ed Breen; President, Tyco Adhesives: Tom Salmon

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Tyco Adhesives, a division of the Plastics and Adhesives Group of Tyco Intl. Inc., is a leading manufacturer of pressure-sensitive adhesives, emulsions, aqueous and hot-melt products, including rubber-, acrylic-, polyurethane-, and silicone-based systems. The Industrial Division offers tapes used in the aerospace, entertainment, construction and HVAC industries, as well as duct, sealing, packaging, and electrical tapes for consumer applications, under the Polyken, Manuli, Patco, National and Nashua brand names. The Corrosion Protection Group (CPG) offers tape products for the protection of oil, gas and water pipelines. The Specialty Tape Group (STG) offers standard and custom-developed products, as well as toll coating for applications in the medical, automotive, electronic and industrial industries. The STG offers expertise in products for bonding diverse and difficult-to-bond substrates including foams, films, foils, plastics, nonwovens, etc., and is dedicated to supporting customized development for customer-specific and OEM or industry-driven specifications and requirements.

Uniseal Inc.

1014 Uhlhorn St.
Evansville, IN 47710
812-425-1361

www.uniseal.com

CEO: Robert L. Koch II

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$33 mil.

Uniseal's global sales presence is a sign of commitment to become the automotive industry's single-source supplier of adhesives, sealants, foam products, thermoplastics and structural reinforcements. Through creative formulations, Uniseal is able to provide materials for the automotive process. With state-of-the-art manufacturing processes, technologically advanced R&D labs, and a diverse product set, Uniseal is uniquely positioned as a full-product and service supplier. Uniseal is a division of Koch Enterprises, LLC.

* **Venture Tape Corp.**

30 Commerce Road
Rockland, MA 02370
781-331-5900
www.venturetape.com
CEO: Lewis Cohen

Company Contact: Marilyn Norton

Estimated 2002 Worldwide Adhesives and Sealants Sales:
Not available for publication

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 Silicones Corp. (a Subsidiary of Wacker Chemie GmbH)

3310 Sutton Road
Adrian, MI 49221
517-264-8500
www.wackersilicones.com

** Estimated 2002 Worldwide Adhesives and Sealants Sales: \$65 mil.

Wacker is one of the world's leading manufacturers of silicones. With more than 18,000 employees, Wacker generates more than \$3 bil. USD in sales. (Privately held)

Worthen Industries Inc.

3 E. Spit Brook Road
Nashua, NH 03060
603-888-5443
www.worthenind.com

** Estimated 2002 Worldwide Adhesives and Sealants Sales: \$50 mil.

This company is a manufacturer of high-performance adhesives and coatings for the footwear, film-laminating, automotive, packaging, staple, flexible-duct, foam-fabricating, coated paper and specialty industrial markets.

OTHER BIG PLAYERS

Advanced Adhesive Systems Inc.

681 North Mountain Road
Newington, CT 06111
860-953-4100

** Estimated 2002 Worldwide Adhesives and Sealants Sales: \$5 mil.

This company is a custom formulator and manufacturer of adhesives, sealants, and coatings for original equipment manufacturers, aftermarket, and consumer companies. (Privately held)

CASS Polymers Inc.

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

www.casspolymers.com

CEO: Doug Frans, President and CEO

Company Contact: Bill Cleary, Vice President

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$14 mil.

Recent Acquisitions: ADTECH Plastic Systems Corp.; Milamar Coatings and Adhesives, LLC; Tool Chemical Co. 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)

* **Chicago Adhesive Products Co.**

1165 Arbor Dr.
Romeoville, IL 60446
800-621-0220
www.chapco-adhesive.com
CEO: Raymond Kline, Jr.

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$15 mil.

Chicago Adhesive Products Inc. is a manufacturer of floor covering installation adhesives and supplies. It is a subsidiary of Roanoke Companies. (Privately held)

* **Chief Adhesives Inc.**

3024 E. Seminary Dr.
Fort Worth, TX 76119
817-534-6755

www.chiefadhesives.com

CEO: Leonard C. Goode

Company Contact: Dana P. Lyons, Vice President, Sales

Estimated 2002 Worldwide Adhesives and Sealants Sales:
Not available for publication

Chief Adhesives Inc. is a minority-owned manufacturer of adhesives for the packaging and structural industries. The company's headquarters, research and development facility, and hot-melt manufacturing plant are located in Fort Worth, TX. Founded in 1992, the company has gained an excellent reputation for high-quality products and customer service. (Privately held)

Clifton Adhesive Inc.

48 Burgess Place
Wayne, NJ 07470
973-694-0845

www.cliftonadhesive.com

CEO: Robert Lefelar, President

Estimated 2002 Worldwide Adhesives and Sealants Sales:
Not available for publication

Clifton Adhesive is a formulator and manufacturer of solvent/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)

Devcon (Part of Illinois Tool Works)

30 Endicott St.
Danvers, MA 01923
800-343-7026

www.devcon.com

CEO: Sevan Demirdogen, General Manager

Company Contact: David Bongiorno, Market Development Manager

Estimated 2002 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.

Dielectric Polymers Inc.

218 Race St.

Holyoke, MA 01040

413-532-3288; 800-628-9007

www.dipoly.com

CEO: Lawrence G. Kuntz.

Company Contact: Shannon Laplante, Customer Service Mgr.

Estimated 2002 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. It has over 30 years of experience producing transfer adhesives, protective films and splicing, plating, masking 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

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$20 mil.

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. ISO-9001 certified. (Privately held)

Evans Adhesive Corp. Ltd.

925 Old Hendersson Road
Columbus, OH 43220
614-451-2665

www.evansadhesive.com

CEO: Rusty Thompson

Estimated 2002 Worldwide Adhesives and Sealants Sales:
Not available for publication

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 and starch-based products. These adhesive formulations are used in a variety of applications, including packaging, bottle labeling, outdoor advertising, product assembly, laminating, tubewinding and graphic arts. Evans also offers toll production capabilities for both waterborne and hot-melt adhesives. Manufacturing facilities are located in Sandersville, GA; Rancho Cucamonga, CA; and Columbus, where the corporate office and R&D laboratories are also located. (Privately held)

Fielco Industries Inc.

1957 Pioneer Road
Huntingdon Valley, PA 19006
800-825-7156

www.fielco.com

CEO: James Fields

Estimated 2002 Worldwide Adhesives and Sealants Sales:
Not available for publication

Since 1951, this company has been a leading manufacturer of polymer adhesives, sealants and coatings. The company's products are used in a range of applications, from electronic encapsulants to highly specialized epoxy products. Products are custom-formulated to specific industrial applications, based on particular manufacturing requirements.

* **Flexo Technologies Inc.**

9900 E. Rush St.
S. El Monte, CA 91733
626-444-2595
www.flexotechnologies.com

CEO: H. Eric Braun

Company Contact: Oscar H. Garcia

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$750,000

Flexo Technologies, located in southern California, is a manufacturer of flexographic inks and waterborne adhesives. Its unique combination of technologies has given the company an entry into a market normally reserved for multiple suppliers. The company offers over 35 years of experience in the ink and adhesives business. (Privately held)

Industrial Adhesives Inc.

4244 W. 6th Ave.
Eugene, OR 97402
541-683-6677

www.hot-melt.com

CEO: Berny Peters

Company Contact: Gilles Cyr

Estimated 2002 Worldwide Adhesives and Sealants Sales:

Not available for publication

Recent Acquisitions: Soluthink LLC

Industrial Adhesives is a technological leader and the largest manufacturer of hot-melt products on the North American West Coast. The company also manufactures a complete line of hot-melt pre-coated strings and tapes known as PLYTAPE™, PACKSTRING™ and PACKTAPE™, as well as specialized application equipment. Products are sold worldwide. (Privately held)

* L.D. Davis Industries Inc.

3501 Masons Mill Road, Suite 401
Huntington Valley, PA 19006
215-659-3345

www.lddavis.com

CEO: Tripp Davis

Company Contact: Tripp Davis

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$15 mil.+

L.D. Davis offers a range of industrial glues for most adhesive applications. Davis is the largest producer of protein adhesives for the graphics arts industry. The company also manufactures resins and dextrines, and distributes a line of hot-melt adhesives for the packaging and converting industries. Established in 1926 with three generations of manufacturing experience, L.D. Davis's personnel are committed to providing quality products to meet customer needs. (Privately held)

Le Page's Inc.

41 Lesmill Road
North York, Ontario M3B 2T3
416-751-4343

www.lepages.com; www.bandittapegun.com

CEO: Navin Chandaria

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

LePage's has been a leader in the adhesive market for nearly 130 years. Since its recent acquisition, the organization has developed leading-edge technologies, innovations and patents that have led the charge to its current position as the world's leading manufacturer of private-label tape products. (Privately held)

Master Adhesives Inc.

996A Norcross Industrial Court
Norcross, GA 30071-2694
770-447-5025

www.masteradhesives.com

CEO: Jerry Patterson

Company Contact: Heather Brown

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$5 mil.

Master Adhesives first gained its reputation for quality products and customer service as a manufacturer of water-based adhesives. In time, other product lines have been added, including hot-melt adhesives, coatings, and cleaning and purging products. The company also custom-manufactures products for its customers based on their specific and unique needs. (Privately held)

* Novagard® Silicones

5109 Hamilton Avenue
Cleveland, OH 44114

800-380-0138

www.novagard.com

CEO: Michael Sylvester

Company Contact: Steve Hannah

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$20 mil.

Foamseal/Novagard, a QS-9000-certified manufacturer, is a leader in the customized development of advanced silicone-based sealants, adhesives and lubricants, and PVC foam sealing and sound-deadening materials. Tailoring its diverse product line to meet the specific needs of a worldwide customer base, Product Development Specialists work directly with customers to solve their toughest application problems. (Privately held)

NuSil Technology

1050 Cindy Lane
Carpenteria, CA 93013
805-684-8780

www.nusil.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$25 mil.

Recent Acquisitions: Rhodia's long-term implantable (>30 days) silicone product lines

NuSil Technology is the world's leading formulator of silicone compounds for aerospace, healthcare, electronics 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. (Privately held)

Pacer Technology

9420 Santa Anita
Rancho Cucamonga, CA 91730
909-987-0550

www.pacertechnology.com

** Estimated 2002 Worldwide Adhesives and Sealants Sales: \$27 mil.

Pacer Technology is a manufacturing, packaging and distribution company engaged in marketing advanced-technology adhesives, sealants and other related products for consumer, industrial, hobby, automotive, cosmetic and private-label markets on a worldwide basis. It is the provider of Super Glue, ZAP®, Pro Seal® and other well-known brands.

Plexus (Part of Illinois Tool Works)

30 Endicott St.
Danvers, MA 01923

800-851-6692

www.itwplexus.com

CEO: Gary Hovan, General Manager

Company Contact: Susan Hennessey, Associate Marketing Manager

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Plexus adhesives are widely used for 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.

Polymeric Systems Inc.

723 Wheatland St.
Phoenixville, PA 19460
610-935-1180

www.polymericystems.com

CEO: Theodore (Ted) Flint

Company contact: Jack Kane, Sales Manager

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$10 mil.

Polymeric Systems Inc. develops and manufactures epoxy and elastomeric (silicone, polyurethane, polysulfide, modified-silane polymer) adhesives/sealants for worldwide industrial, construction, transportation and DIY markets. The company specializes in product innovation and in providing research, development and manufacturing services to other companies within the industry. (Privately held)

* Selena USA Inc.

400 Northampton St., Suite 303
Easton, PA 18042
610-330-6950

www.selenausa.com

CEO: Richard Russack

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$500,000

Selena USA is the U.S. subsidiary of Selena Co. S.A., a global building materials company with production and R&D facilities in Europe and Asia. Selena sells to over 30 countries around the world. Selena USA has a warehousing facility in New Jersey, and its logistic company has operations nationwide. The company sells Tytan PU foam brand products for the professional market. (Privately held)

Smooth-On Inc.

2000 St. John St.
Easton, PA 18042
800-762-0744

www.smooth-on.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Smooth-On Inc. has manufactured superior epoxy adhesives for over 105 years. Metalset A4 is a powerful adhesive used by military units worldwide and by airline and auto manufacturers. MT-13 is a premium adhesive highly effective in water-resistant applications. EA-40 is a transparent adhesive used extensively in the bow-making industry. Super Instant epoxy adhesive provides a rapid bond. PC-3 is the industry standard for cementing laboratory tabletops. Ure-Bond is used in a variety of applications and provides a flexible bond. (Privately held)

W.F. Taylor Co. Inc.

11545 Pacific Ave.
Fontana, CA 92337
909-360-6677

www.wftaylor.com

Estimated 2002 Worldwide Adhesives and Sealants Sales: Not available for publication

Taylor adhesives are made for a full spectrum of flooring products and backings through ongoing relationships with the flooring industry's leading manufacturers, contractors and installers. W.F. Taylor has developed environmentally responsible adhesives to achieve a perfect bond for every application. Based in Fontana, CA, and with an additional

ASI 50

state-of-the-art manufacturing facility in Dalton, GA, W.F. Taylor has provided adhesives to the flooring industry for over 25 years. (Privately held)

Wilsonart International Adhesives

10601 NW Dodgen Loop
Temple, TX 76503
254-207-6701
www.wilsonart.com

CEO: Jerry Samu

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$21 mil.

This company is a manufacturer and supplier of quality solvent- and waterborne contact adhesives and a comprehensive selection of PVA wood-bonding, hot- and cold-press, and post-forming adhesives for the decorative laminate industry.

Wisdom Adhesives

10265-75 Pacific Ave.
Franklin Park, IL 60131
847-678-7750

www.wisdomadhesives.com

CEO: John Wisdom

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$10 mil.

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 Dr.
Versailles, KY 40383
859-879-2834

CEO: Yoku Okamoto

Estimated 2002 Worldwide Adhesives and Sealants Sales: \$10 mil.

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.