

654 Arnold Magnetics Corporation
 841 Avenida Acaso
 Camarillo, CA 93012-5044 **805-484-4221**
Fax: 805-484-4113
www.amcpower.com

President: Adrian Lerud
Marketing Manager: Glen Underwood
Materials Manager: Enedina Henderson
Sales Manager: David Ferrari

Description: Research, development and manufacturer.
Research & Technical Fields: Modular AC and DC regulated power supplies.

Founded: 1955
Annual revenue: \$5-\$9.9 Million
Number of employees: 35

655 Aronex Pharmaceuticals
 8707 Technology Forest Place
 The Woodlands, TX 77381-1191 **281-367-1666**
800-808-0204
Fax: 281-367-1676
e-mail: cstout@aronex-pharm.com
www.aronex-pharm.com

Chairman of the Board: Geoffrey F. Cox, Ph.D.

Description: Pharmaceutical research.
Research & Technical Fields: Researches drugs for non-hodgkins lymphoma, prostate cancer, leukemia, breast cancer, solid tumors and systemic fungal infection.

656 Aroostook Testing & Consulting Laboratory
 675 Central Drive
 Presque Isle, ME 04769-2044 **207-762-5771**
Fax: 207-764-8123
e-mail: atclabs@airop.com

President: Gustavus N Currie
Director/Manager: G Noel Currie III

Description: Toxicological and environmental laboratory.
Research & Technical Fields: Provides information research, testing and analysis, product development, and toxicological reviews in the the areas of agriculture, environment, and food processing. Also conducts field trials for agricultural chemicals including fertilizer products, carriers, pesticides, soil amendments, plant and seed treatments.

Founded: 1978
Number of employees: 5
Research staff size: 3 research professionals 2 support professionals 2 others

657 Array BioPharma
 1885 33rd Street
 Boulder, CO 80301-2505 **303-381-6600**
877-633-2436
Fax: 303-381-6652
www.arraybp.com

CEO: Robert Conway

Description: 13 chemicals.
Research & Technical Fields: Structural biology research.

658 Arro Laboratory
 Caton Farm Road
 Joliet, IL 60434 **815-727-5436**
Fax: 815-740-3234
arrolab.com

President: Robert J Rolih
R&D: Joan M Serdar

Description: Testing and analysis laboratory specializing in resource conservation and recovery act sampling. Research results published in confidential reports to clients.

Research & Technical Fields: Trace metal analysis, microbiological studies, aqueous and oil matrix AA Standards, environmental studies, water analysis, pollution testing, waste water testing, pesticides and polychlorinated biphenyl testing, compositional analysis, polymer characterization, and hazardous waste testing. Also provides analytical methods development, bench scale studies, process surveys, troubleshooting, quality control studies, and pilot plant tracking.

Principal Clients: Industry, government agencies, and educational institutions.

Memberships: AOAC; AWWAQ; IAEL; ACS; IWWSG.

Founded: 1965
Research staff size: 3 research professionals 2 support professionals 4 consultants 2 others

659 Arrowhead Industrial Water
 485 Vista Way
 Milpitas, CA 95035-6303 **408-262-9317**
Fax: 408-263-7170

Regional Manager: Nate Silvestri

Description: 9 industrial water purification equipment.
Research & Technical Fields: Water purification.

Annual revenue: \$1-\$4.9 Million
Number of employees: 30

660 Artech Testing
 14554 Lee Road
 Chantilly, VA 20151-1632 **703-968-8378**
Fax: 703-378-7274

President: CB Ullagaddi
R&D: V Sahay

Description: Ceramics and material research.
Research & Technical Fields: Ceramics and advanced materials.

Principal Clients: Industry.

Number of employees: 30

661 Artel
 12 Depot Street
 Windham, ME 04062-4115 **207-871-5681**
Fax: 207-854-0867

President: Richard Curtis

Description: Analytical equipment research, development and manufacturing company.

Research & Technical Fields: Medical and food processing.

Principal Clients: Medical industry, hospitals, and food processing industry.

Research Services Directory/A-Z Listings

662 Artesian Laboratories

630 Churchmans Road
Newark, DE 19702-1900

302-266-9121
Fax: 302-454-8720

Description: Environmental sampling and testing laboratory. Research results published in methods reports to clients.

Research & Technical Fields: Provides sampling and testing for environmental research and monitoring, including water quality and treatment, testing methods, and product quality control for third-party documentation. Projects include analysis of drinking water coolers for lead contamination, testing for residual solvents in printed material, waste analysis and wastewater studies.

Principal Clients: Public utilities and chemical companies in Delaware, Maryland, New Jersey, and Pennsylvania.

Memberships: American Water Works Association; Society of Applied Spectroscopy; Water Pollution Control Federation; International Association of Environmental Testing Laboratories; American Society for Testing and Materials.

Founded: 1985

Annual revenue: \$1 Million

Research staff size: 4 research professionals 7 support professionals 1 consultant 4 administrators

663 Arthur Research for Management

1377 Clubview Boulevard S
Columbus, OH 43235-1633

847-914-0702
Fax: 614-885-1171

Contact: Ernest Arthur Bortis

Description: Industrial market research firm.

Research & Technical Fields: Offers marketing consulting, research, and development for industrial products or services, including collection and analysis of information from publications, associations and governmental sources; interviewing business executives and governmental officials; telephone interviewing of opinions or attitudes; and guidance and assistance in subsequent development and promotion of the product, service or concept under study.

Founded: 1961

664 Artificial Intelligence Laboratory

545 Technology Square
Cambridge, MA 02139-3539

617-253-6218
Fax: 617-253-5060
www.ai.mit.edu

Director/Manager: Dr. Rodney Brooks

Description: Computer software research.

Research & Technical Fields: Research in vision architecture in robotics.

665 Artificial Language Laboratory

405 Computer Center
East Lansing, MI 48824-1042

517-353-5399
Fax: 517-353-4766
e-mail: artlang@msu.edu
www.msu.edu/~artlang/

Director/Manager: John B Eulenberg PhD

R&D: Stephen R Blosser

Description: Teaching, research and service laboratory specializing in the development of augmentative communication technology.

Research & Technical Fields: Communications and voice synthesis.

Special Resources: Voice synthesis and analysis technology; multilingual capability in European, Asian and African languages.

Publication & Information Resources: Publisher of 'Communication Outlook' magazine, published quarterly since 1978.

Principal Clients: School districts, hospitals, rehabilitation centers and government agencies in Michigan.

Annual revenue: \$1 Million

Number of employees: 17

Research staff size: 2 research professionals 2 support professionals 5 consultants 3 technicians 5 others

666 Artisan Industries

73 Pond Street
Waltham, MA 02454-4594

781-893-6800
Fax: 781-647-0143
e-mail: info@artisanind.com
www.artisanind.com

President: Andrew E Donovan

Vice President: Perry Alasti

Description: Chemical processing products design and manufacturing company.

Research & Technical Fields: Chemicals.

Annual revenue: \$13 Million

Number of employees: 110

667 Asbury Carbons

PO Box 144
Asbury, NJ 08802-0144

908-537-2155
Fax: 908-537-2908
e-mail: asbury@asbury.com
www.asbury.com

President: Stephen A Riddle

CEO: H Marvin Riddle III

Vice President: Graham Blanton

R&D: Albert Tamashausky

Marketing Manager: Nicholas T Mares

Contact: Dorothy Cole

Description: Research and development of refined materials.

Research & Technical Fields: Graphite and carbon materials, graphites, cokes, coals and lubricants.

Affiliates: Southwestern Graphite; Cummings-Moore Graphite; Anthracite Industries; Asbury Graphite Mills

Founded: 1893

Number of employees: 250

668 Ascension Technology

235 Bear Hill Road
Suite 103
Waltham, MA 02451

781-890-8844
Fax: 781-890-8844

President: Edward C Kern

Description: Engineering research and consulting company.

Research & Technical Fields: Electrical and solar photovoltaic power.

- 669 Ascent Pediatrics**
187 Ballardvale Street
Suite B 125
Wilmington, MA 01887-1062 **978-658-2500**
Fax: 978-658-3939
www.ascentpediatrics.com
- Chairman of the Board:** Emmett Clemente, Ph.D.
- Description:** 16 pharmaceuticals.
Research & Technical Fields: Pharmaceutical research.
- 670 Ash Medical Systems**
2700 Kent Avenue
West Lafayette, IN 47906-1349 **765-463-9540**
Fax: 765-463-4129
www.hemocleanse.com
- Description:** Medical instrumentation research and development company.
Research & Technical Fields: Instrumentation.
- 671 Ash Stevens**
5861 John C Lodge Freeway
Detroit, MI 48202 **313-872-6400**
Fax: 313-872-6841
e-mail: ashstevens@attmail.com
www.ashstevens.com
- President:** Dr. Steven A Munk
CEO: Dr. CL Stevens
- Description:** Experimental and clinical drug research and development firm. Research results published in government reports and technical journals.
Research & Technical Fields: Designs and prepares active drugs. Manufactures pre-clinical and clinical active pharmaceutical ingredients. Conducts medicinal chemistry research. FDA inspected and approved for API manufacture.
Principal Clients: Government agencies and pharmaceutical companies.
Memberships: American Chemical Society; Michigan Chemical Council.
- Founded: 1962*
Annual revenue: \$10-\$25 Million
Number of employees: 42
Research staff size: 35 research professionals 1 support professional 5 technicians
- 672 Asia Link Consulting Group**
10 W 66th Street
New York, NY 10023 **212-721-5825**
Fax: 212-595-1993
- President:** Wanla Cheng
President: Wanla Cheng
- 673 Ask America**
10403 Clayton Road
Saint Louis, MO 63131 **314-692-0226**
Fax: 314-692-2427
e-mail: askamerica@aol.com
- President:** Carol McGill
President: Carol McGill
- 674 Ask America Marketing Research**
1932 Stockton Boulevard
Sacramento, CA 95816-6638 **541-247-8700**
Fax: 916-452-3547
- President:** Michael K Pettengill
- Description:** Market research firm.
Research & Technical Fields: Market research, including consumer studies, focus groups, exit interviews, intercepts, mystery shoppers, telephone interviewing, telemarketing, voter identification, get out the vote programs, sales management and training, and fundraising.
Principal Clients: Private industries and government agencies.
- Founded: 1979*
Annual revenue: \$30,000
- 675 Ask Miami**
2121 Ponce De Leon Boulevard
Miami, FL 33134 **305-443-2000**
800-282-2771
Fax: 305-448-6825
e-mail: askmiami@aol.com
www.askmiami.com
- Director/Manager:** Adrian Ladner
Managing Director: Adrian Ladner
- 676 Ask Southern California**
12437 Lewis Street
Suite 100
Garden Grove, CA 92840 **714-750-7566**
800-644-4275
Fax: 714-750-7567
e-mail: focusgroups@asksocal.com
www.asksocal.com
- President:** Jennifer Kerstner
President: Jennifer Kerstner
- 677 Aspen Consulting**
3031 N 114th Street
Wauwatosa, WI 53222 **414-476-5802**
Fax: 414-476-5823
e-mail: asponwi@exectc.com
- President:** Robert Dragen
- Description:** Advanced materials research.
Research & Technical Fields: Analysis of metal and materials and electronic optics services.
- 678 Aspen Systems**
184 Cedar Hill Street
Marlborough, MA 01752-3017 **508-481-5058**
Fax: 508-480-0328
e-mail: hamed@aspensystems.com
www.aspensystems.com
- President:** Kang P Lee
Vice President: Hamed Borhanian

Research Services Directory/A-Z Listings

Description: Applied and product research in power generations.

Research & Technical Fields: Superinsulation for environmentally friendly aircraft, de-icing agents, plasma thermal spray coating, E-beam curable composites, hypersonic flow characterization, out-of-sight obstacle detection for trains, high performance capacitor, ozone friendly refrigeration systems for supermarket and other industries, fuel cell powered devices, and thermo-electric powered devices. Also designs, develops, and delivers of one-of-a-kind specialty machines, and provides automation of manufacturing processes, energy efficient transportable classroom structures, liquid fuel gasification for clean burning, and hydrogen separation from liquid fuels.

*Annual revenue: \$4.7Million
Number of employees: 23*

- 679 Aspen Systems Corporation Applied Management Science Group**
962 Wayne Avenue
Silver Spring, MD 20910-4433 **301-585-8181**
Fax: 301-519-5111
President: Gorgette Simick

Description: Information management firm.

Research & Technical Fields: Design of information systems and the collection, processing, and analysis of data relating to finance and budget, health, engineering, economics, and marketing. Primary services focus on system acquisition and support, including logistic support, systems engineering, and life cycle costing; automated engineering analysis, including design of modeling, optimization, forecasting, and computer-aided design and manufacturing software; information management; quality assurance; and energy and technology management.

Principal Clients: Government and commercial.

Affiliates: A group of Aspen Systems Corporation.

Founded: 1959

Research staff size: 190 research professionals 20 support professionals 100 consultants 75 others

- 680 Aspen Test Engineering**
667 S Pierce Avenue
Louisville, CO 80027 **303-665-2324**
Fax: 303-665-1426
e-mail: sales@aspentest.com
www.aspentest.com

President: Walter Oshetski

Director/Manager: Kim Oshetski

Marketing Manager: Cassie Malmer

Description: Custom testing and analysis firm.

Research & Technical Fields: Planning, design, and building of test process equipment for electronic components, including programming and fixtures for printed circuit board automatic test equipment.

Principal Clients: Aerospace, medical systems, computer boards peripherals, control systems

Memberships: National Instruments Alliance.

Founded: 1985

Research staff size: 10 research professionals 7 support professionals 5 consultants 4 administrators

- 681 Assistance In Marketing - Baltimore**
101 E Chesapeake Avenue
Suite 102
Towson, MD 21286 **410-337-5000**
Fax: 410-337-0672
e-mail: kskopins@aimbalt.com
www.aimresearchnetwork.com

President: Carl H Iseman

President: Carl H Iseman

- 682 Assistance In Marketing - Columbus**
1 Easton Oval
Suite 100
Columbus, OH 43219 **614-583-2100**
Fax: 614-416-2006
e-mail: lorne.dillabaugh@mgci.com
www.aimresearchnetwork.com

President: Carl H Iseman

President: Carl H Iseman

- 683 Associated Analytical Laboratories**
51 E 42nd Street
Suite 12103
New York, NY 10017-5404 **212-682-2544**
Fax: 212-682-1940

Director/Manager: Stuart C Lerner

Description: Analytical testing and research laboratory.

Research & Technical Fields: Testing and analysis and information and literature research in the areas of chemistry, bacteriology, and toxicology. Tests foods, beverages, industrial products, liquors, spices, drugs, cosmetics, chemicals, and waters and wastewaters. Provides ongoing testing of food edibility, alcoholic beverages, and drinking and swimming water for quality control purposes and to meet government specifications.

Principal Clients: Private industry and U.S. government.

Affiliates: Merged with Commodity Laboratories, Inc. (1986) and Fitelson Laboratories, Inc. (1987); became a division of Certified Analytical Group, Inc. in 1988, continues to operate Independently.

Founded: 1924

Research staff size: 8 research professionals 16 support professionals 4 consultants 6 administrators 40 others

- 684 Associated Data Services**
117 Gemini Circle
Suite 416
Birmingham, AL 35209 **205-942-4654**
Fax: 205-942-9303
www.associateddata.com

Description: Computer data service company.

Research & Technical Fields: Computer data processing, including payroll processing and accounts receivable.

Principal Clients: Businesses.

- 685 Associated Enterprises**
120 Admiral Cochrane Drive
Annapolis, MD 21401-7308 **410-841-6920**
Fax: 410-841-6505

Research Services Directory/A-Z

Description: Telecommunications services and consulting firm.
Research & Technical Fields: Telecommunications and consulting services, focusing on program evaluation, systems evaluation, technical information services, information packaging and distribution, information processing, information systems development and installation, voice processing service, and hardware and software system sales and consulting. Also maintains cartography capabilities.
Principal Clients: Federal government.

686 Associated Industrial Designers
75 Livingston Street
Brooklyn, NY 11201
718-624-0034
Fax: 718-624-6157
President: Robert I Goldberg

Description: Packaged goods research and consulting firm.
Research & Technical Fields: Conducts consumer impact studies and marketing strategy, visual analysis, and package testing.
Principal Clients: Businesses.
Affiliates: Center for Packaging Education, Inc.
Founded: 1947

687 Associated Information Consultants
PO Box 8030
Ann Arbor, MI 48107-8030
734-996-5553
Fax: 734-996-5570
e-mail: aicservices@ameritech.net
President: Raymond E Durrance

Description: Information management firm.
Research & Technical Fields: Bibliographies, document retrieval, database searches, and evaluation and development of library collections.
Principal Clients: Government agencies, businesses, and nonprofit organizations.
Memberships: American Society for Information Science; Special Libraries Association.

Research staff size: 2 research professionals 6 others

688 Associated Personnel Technicians
PO Box 1036
Wichita, KS 67201-1036
316-264-0681
Fax: 316-264-0683
President: Michael K Walter

Description: Personnel administration and management firm.
Research & Technical Fields: Tests validation of personnel selection, conducts opinion poll surveys, and establishes selection and training procedures, job descriptions, wage and salary plans, and work performance surveys.
Principal Clients: Businesses.
Memberships: Administrative Management Society; American Society for Public Administration; American Personnel and Guidance Association.

Founded: 1945
Research staff size: 2 research professionals 1 support professional 3 others

689 Associates & Ferren
Wainscott NW Road
Wainscott, NY 11975
631-537-7800
Fax: 631-537-4343
President: Bran Ferren

Description: Engineering research and development firm.
Research & Technical Fields: Provides developmental designs for specialized exhibit techniques, including optics, coatings, electronics, motion pictures, lenses, and video techniques.

690 Associates for Int'l Research
1100 Massachusetts Avenue
5th Floor
Cambridge, MA 02138
617-354-2133
Fax: 617-547-1535
www.air-inc.com
President: Arthur H Nelson

Description: Business research and consulting firm.
Research & Technical Fields: Market research.

Founded: 1954

691 Associates for International Resources and Development
185 Alewife Brook Parkway
Suite 4
Cambridge, MA 02138
617-864-7770
Fax: 617-864-5386
www.aird.com

Description: Research and development service.
Research & Technical Fields: Collects and analyzes data on agricultural economics in West and North Africa.

Founded: 1980
Research staff size: 4 research professionals 1 support professional 2 others

692 Associates in Rural Development
PO Box 1397
Burlington, VT 05402-1397
802-658-3890
Fax: 802-658-4247
www.ardinc.com
President: George Burrill

Description: Rural development research and consulting firm.
Research & Technical Fields: Designs, implements, and evaluates rural development projects for environmental and natural resource issues, including agriculture, forestry, energy, water supply and sanitation, economic and socioeconomic impact assessment, decentralization, and democratic governance.
Principal Clients: Governments in Africa, Asia, and Central America and the Caribbean.

Founded: 1977

693 Associates of Cape Cod
704 Main Street
Falmouth, MA 02540-3221
508-540-3444
Fax: 508-540-8680
e-mail: accinc@acciusa.com

Research Services Directory/A-Z Listings

President: Thomas Novitsky
CEO: Shirov Enoki
Vice President: Michael Devson PhD
R&D: Paul Ketchum PhD
Marketing Manager: Melissa Juntunen

Description: Medical research laboratory using oceanic resources.

Research & Technical Fields: Manufactures and sells medical testing devices used to determine endotoxin levels.

Number of employees: 10

694 Assurance Medical
103 S Street
Hopkinton, MA 01748
508-435-4851
Fax: 508-435-5166
www.assurancemed.com

Managing Director: Alan West

Description: Medical research.
Research & Technical Fields: Breast cancer research.

695 Assurance Technology Corporation
84 South Street
Carlisle, MA 01741
978-369-8848
Fax: 978-369-3368
www.assurtech.com

Contact: H Larue Renfroe

Description: Consulting firm specializing in assurance technology.

Research & Technical Fields: Provides space system design and development for spaceborne hardware, including microprocessor-based computer systems, spacecraft power converters, and high speed communication signal processing. Performs engineering and management consulting in systems engineering, reliability engineering, design margin analysis, quality assurance, parts and materials engineering, and configuration/data management. Also performs high reliability electronic component testing and screening, including parts qualification programs, DPA, SEM analysis, and radiation test programs.

Principal Clients: Government agencies and aerospace companies.

Memberships: Institute of Electrical and Electronics Engineers.

Founded: 1971
Research staff size: 25 research professionals 45 technicians 51 others

696 Aston Metallurgical Services Company
200 Larkin Drive
Suite A
Wheeling, IL 60090
847-353-8100
Fax: 847-353-8204
www.astonmet.com

President: Alan Stone

Description: Materials and metallurgical testing service.

Research & Technical Fields: Provides metallography and microstructural analysis, hardness, fatigue and tensile testing, chemical testing, fastener testing, image analysis, and spectrographic, scanning electron, and electron beam microprobe analysis. Other services include failure

analysis, research and development, quality control, consultation, third party evaluations, special projects, and certifications.

Principal Clients: Metal-working industry in the mid-western U.S.

Memberships: American Society of Metals; American Society for Testing and Materials; American Chemical Society; Association for Applied Spectroscopy.

Founded: 1982
Rates: \$250 per hour
Research staff size: 6 research professionals 2 administrators 3 others

697 Astralux
2500 Central Avenue
Boulder, CO 80301
303-413-1440
Fax: 303-413-1465
www.astraluxinc.com

President: Ethel Pankove

Description: Photonics research.
Research & Technical Fields: Research in gallium nitride material, light emitting diode, laser diode, phototransistor, and UV detection devices.

698 Astre Corporate Group
PO Box 25766
Alexandria, VA 22313-5766
703-548-1343
800-584-9168
Fax: 703-548-5737
e-mail: sales@astrecg.com
www.astrecg.com

Contact: Roy A Ackerman

Description: Research, consulting, teaching, and development firm specializing in product and process design.

Research & Technical Fields: Designs medical, environmental, and consumer product and processes. Conducts projects in industrial microbiology and environmental, chemical, biomedical, and product engineering. Offers problem analysis and consultation and total project management, including laboratory services, marketing, aid in complying with government regulations, engineering drawing, and creation of prototypes.

Principal Clients: Industry.

Memberships: American Institute of Chemical Engineers; American Chemical Society; American Society for Artificial Internal Organs; Association for the Advancement of Medical Instrumentation; American Society for Microbiology; Water Pollution Control Federation.

Affiliates: Offices in Atlanta, Georgia; Los Angeles, California.

Founded: 1967
Annual revenue: \$270,000
Rates: \$525 per day
Research staff size: 31 research professionals 20 support professionals 11 technicians 4 others

699 Astrio Corporation
48621 Warm Springs Boulevard
Fremont, CA 94539-7782
510-659-9200
Fax: 510-659-0285

Contact: John Steele

Description: Provider of contract electronics manufacturing services, specializing in multilayer printed circuit board assembly (PTH, SMT, ICT) services. Services are provided to the electronics industry.

Research & Technical Fields: Multilayer printed circuit board assembly services.

Principal Clients: Businesses.

700 Astro-Chem Services

4102 2nd Avenue W

PO Box 972

Williston, ND 58801-0972

701-572-7355

Fax: 701-774-3907

Description: Independent analytical laboratory and chemical company.

Research & Technical Fields: Provides analysis of oil, water, gas, coal, soils, grain, and corrosion coupons and rings. Services include groundwater testing; fuel contamination testing; irrigation, livestock, and drinking water analysis; hay, silage, and feed testing; plant tissue analysis; fertilizer analysis; and metallurgical testing.

Principal Clients: Oil producing and drilling and refining companies in North Dakota, South Dakota, and Montana.

Founded: 1971

701 Astro-Pure

3025 SW 2nd Avenue

Fort Lauderdale, FL 33315-3309

954-832-0630

Fax: 954-832-0729

President: RL Stefl

Vice President: Mary Munn

Director/Manager: Miki Kaye

Description: Custom research and development firm.

Research & Technical Fields: Custom research, testing, analysis, and water treatment systems.

Principal Clients: Water treatment industry in the U.S.

Founded: 1971

Annual revenue: \$300,000

Research staff size: 2 research professionals 1 support professional 20 others

702 AstroPower

Solar Park

Newark, DE 19716-2000

302-366-0400

Fax: 302-368-6474

e-mail: sales@astropower.com

www.astropower.com

President: Allen M Barnett

R&D: Louis DiNetta

Marketing Manager: Michael Wright

Description: Develops, markets and sells photovoltaic (PV) solar cells, modules and panels.

Research & Technical Fields: Generates solar electric power.

Special Resources: Full set of semiconductor processing equipment for silicon and III-V components.

Principal Clients: U.S. government.

Memberships: ASES, SEIA

Founded: 1983

Annual revenue: \$49.7 Million

Number of employees: 443

Research staff size: 31 research professionals 8 support professionals 3 consultants 29 technicians 372 others

703 AstroZeneca

1800 Concord Pike

Wilmington, DE 19803-2910

302-886-3000

Fax: 302-886-2972

www.zeneca.com

Chairman of the Board: A Willard

V P Human Resources: Coates Bateman

Description: 4 pharmaceuticals and agricultural chemicals.

Founded: 1993

Number of employees: 2,000

704 Astrolink International

6701 Democracy Boulevard

Suite 1000

Bethesda, MD 20817

301-581-4000

Fax: 301-581-4004

e-mail: info@astrolink.com

www.astrolink.com

CEO: Celso Azezedo

Description: Telecommunications and Internet research.

Research & Technical Fields: Wireless broadband Internet and telecommunications.

705 Astron Wireless Technologies

22560 Glenn Drive

Suite 114

Sterling, VA 20164

703-450-5517

877-567-7646

Fax: 703-450-9753

e-mail: sales@astronwireless.com

www.astronwireless.com

President: James L Jalbert

CEO: James L Jalbert

Vice President: Stuart McIntosh

R&D: Joseph R Jahoda

President/CEO: James L Jalbert

VP: Stuart McIntosh

R&D: Joseph R Jahoda

Description: Design, develop and manufacture antennas and components for military and commercial wireless applications.

Research & Technical Fields: Radio frequency systems and antennas for commercial and military wireless communication applications. Proprietary research focuses on advanced miniature and broadband high frequency, very high frequency, and ultra high frequency satellite antennas. Contractual research services include testing and evaluation of radio frequency systems, antennas and evaluation ranges. Design through manufacture services and capabilities.

Special Resources: 132 acre RF and Antenna Test and Evaluation Center.

Principal Clients: US government.