

AMETEK[®] Customer Guide to Products and Markets

Clear Vision • Sound Strategies • Solid Performance



Effective June 2002

Instruments

PRODUCT/MARKET	AMETEK PRODUCTS	CONTACT
Aircraft and Engine Products	Accelerometers, Angle of Attack Sensors, Cable Harness Assemblies, Electromechanical and AMLCD Instrumentation, Flowmeters, Fuel and Fluid Measurement Instrumentation, LVDT Transducers, Pressure Transducers, RVSM Compliant Altimeters, Speed Sensors, Stall Warning Computers, Thermocouples, Vibration Monitoring/Data Acquisition Units, Waste Sensors	2
Controls and Controllers	Baghouse Controllers, Food Service (Cooking Computers), Interface Modules PLC Interface Cards, Press Automation Modules Pneumatic Pressure and Temperature Controllers	4B 11B 15B
Displays	Bargraph Panel Displays Control Panel Annunciators	4A 7B, 7D
Electrochemistry	Potentiostats, Galvanostats, Surface Science Imaging, Nano-void Detection, Analysis Software, Accessories	1A
Heavy Vehicle Instrumentation	Cased Gauges, Instrument Panels	4A
Level Measurement	Tank Gauging Continuous Level Measurement, Level Measurement Products, Point Level Measurement Hydrostatic Level Sensors, Level Sensors	11A, 11B 11A, 11B 15B
Nuclear Instruments	Germanium Detectors, Ion-implanted detectors, Modular Pulse Processing Electronics, Multichannel Analyzers, Spectroscopy Software, In-situ Waste Analysis, Chemical Weapons Analysis, Nuclear Safeguards Nuclear Qualified Displays and Bargraphs	1B 4A
Petrochemical and Natural Gas Processing	Flame Sensors Alarms, Alarm Systems, Annunciators, Event Recorders Mud Density Transmitters, Transducers, Transmitters Calibrators/Meters, Event/Transient Recorders, Industrial Panels, Monitors-Temperature/Voltage and Current Analyzers-Hydrogen Sulfide, Pollution CEM, Quartz Crystal Moisture, Sulfur Recovery, Hydrocarbon Dew Point Monitors Deadweight Testers, Pressure and Temperature Calibrators	7A 7B, 7D 7C 7D 9A 14B
Position Measurement	Limit Switches, Linear Displacement Transducers, Resolvers	11B
Power Generation	Cables, Flame Sensors, Speed Sensors, Thermocouples Pressure Transducers, Transmitters-Differential Pressure/Flow/Liquid Level/Pressure Fault Recorders, Meters, Transducers-Digital/Current/Voltage/Power	7A 7C 7D
Power Transmission and Distribution	Alarms, Alarm Systems, Annunciators, Event Recorders Calibrators/Meters, Event/Transient Recorders, Power Quality Measurement Instrumentation, Power Transducers, Signal Conditioners, Industrial Panels, Monitors-Temperature/Voltage and Current	7B, 7D 7D
Pressure and Temperature Measurement	Combustion Temperature Diaphragm Seals Pressure Gauges, Thermometers Pneumatic Controllers, Pressure Gauges, Pressure Switches, Pressure Transducers, Pressure Transmitters Pressure Transducers, Transmitters-Differential Pressure/Flow/Liquid Level/Pressure	7A, 9A 14B, 15A 15A 15B 7C
Process Analyzers	Continuous Emission Monitors, Hydrocarbon Dew Point Monitors, Hydrogen Sulfide Analyzers, Mass Spectrometers/Residual Gas Analyzers, Moisture Analyzers, Sulfur Analyzers Analyzers-Boiler Feedwater, Combustibles, Flue Gas, Methane, Oxygen, Stack Moisture	9A 9B
Semiconductor and Ultrahigh-purity (UHP)	Microcalorimetry and Crystallography Analyzers, Coating Thickness Testers Ultrahigh-purity Moisture and Oxygen Analyzers, Mass Spectrometers Ultrahigh-purity Transmitters and Transducers Ultrahigh-purity Fluoropolymer Tubing and Heat Exchangers	9C 9A 15B 3A
Signal Analysis	Amplifiers, Preamplifiers, Signal Averagers, Lock-in Amplifiers, Digitizers, Analysis Software	1C
Testing and Calibration	Microfocus, Coating Thickness, Bulk Sample and Portable X-Ray Fluorescence Analyzers, X-Ray Microanalysis and Electron Microscope Systems, X-Ray Microcalorimetry and Crystallography Analyzers Force Measurement, Load Cells, Mechanical Spring Testers, Melt Flow Indexers, Software-Force/Material Testing, Test Stands, Torque Gauges Air Flow Samplers, Calibrators, Comparators, Deadweight Testers, Pressure/Temperature Calibrators	9C 14A 14B
Timers and Timing Products	Time Delay Relays	4B

Motors/Air Moving

PRODUCT/MARKET	AMETEK PRODUCTS	CONTACT
Blower Accessories	Air Flowmeters, Filters, Gauges, Material Separators, Moisture Separators, Mufflers, Noise Enclosures	10A
Brushless Blowers	AC and DC Brushless Blowers for Medical Equipment, Business Machines, Printing Equipment, Pump/Compressors, Transportation, Fuel Cell, and Textile Applications	10A
	AC and DC Brushless Blowers and Regenerative Blowers for Process, Industrial, Environmental, Wastewater, and Instrumentation Applications Providing Flows from 0-1800 SCFM, Pressures to 10 PSIG, and Vacuums to 14 IMG	10A
	Centrifugal and Radial Blowers for Military, Aerospace, and Telecommunications Applications	10B
Brushless Controllers	Blower Controllers, Motor Controllers	10A
Brushless Motors	Fractional Horsepower DC Motors, Fuel Pump Motors, Other Pump Motors	10A
	AC and DC Brushless Motors and Drive Systems for Military and Commercial Aircraft and Military Vehicles	10B
Brushless Pumps	12 VDC, 24 VDC	10A
Build to Print and Custom Subassemblies	Custom Subassemblies for Military, Naval, Aircraft, and Armored Vehicles	10B
Fans	AC and DC Brushless, Mixed Flow, Tubeaxial, Vaneaxial for Military, Aerospace, and Telecommunications Applications	10B
INFIN-A-TEK™ Motor-Blowers	INFIN-A-TEK™ Switched Reluctance Motor-Blowers	5
Vacuum Motors	ACUSTEK® Low-noise Peripheral Bypass Discharge, Hazardous Duty Peripheral Bypass Discharge, Peripheral Bypass Discharge, Tangential Bypass Discharge, Thru-flow Discharge	5, 13

Industrial Products

PRODUCT/MARKET	AMETEK PRODUCTS	CONTACT
Battery Chargers	Industrial Battery Chargers for Fork Lift Trucks and Material Handling Equipment	8
Contactors and Solenoids	Battery Disconnect Switches, Contactors, Solenoids, Switchgear Components	8
Drive Motors	Permanent Magnet, Shaded Pole, and Universal Fractional Horsepower	6, 13
Electronic and Fault Detection Devices	EMI Filters, Low-speed Warning Devices	10B
Fully Dense Metal Components	Sputtering Targets using ISOFORM Technology via Wrought Powder Metallurgy Composed of Nickel and Custom Composites; Bearings Made from Powder Metal for Applications in Heavy Equipment, Oil and Gas Well Drilling, and Aerospace, and Custom Bearings Made from Tube and Stock Bars	12B
HAVEG® Textiles and Tubing	FLEXSIL®, Fluoropolymer Heat Exchangers, Fluoropolymer Tubing, High-temperature Textiles, SILTEMP®	3A
Plastics and Resins	Custom Compounding of Thermoplastic Resins, Westchester Plastics	3B
Powdered and Clad Metals	Nickel and Cobalt Alloy Powders, Roll-bonded Dissimilar Metals Used for Sterilizers, Electromechanical Vessels, Cookware, and Flue Gas Desulfurization, Stainless Steel Powders and Custom Atomized Powders	12A
Specialty Metal Matrix Composites	Metal Matrix Composites in Molybdenum Copper and Tungsten Copper for Thermal Management Products and Manufacturers and Distributors of HIVOL™ (Silicon Carbide Aluminum) Composites	12B
Specialty Metal Strip	Metal Strip Products via Wrought Powder Metallurgy Technology in Nickel, Nickel-Iron, Nickel-Iron-Cobalt, High Purity Iron, Cobalt Based and Spinodal Copper Alloys	12B
Specialty Metal Wire	Standard and Custom Shaped Wire Products and Electronic Wire Connections Comprised of Alloys of Aluminum, Brass, Copper, and Stainless Steel, In-house Tooling	12B
Spring and Reel Products	Constant Force Springs, Spring Motors, Hose, Cord, Light Reels	15C
Weigh Scales	Accessories, Precision Weigh Scales	14C

Find your Product/Market, then the AMETEK Product. Use the contact code in the far right column to identify the appropriate AMETEK location on the following pages.

Divisions and Business Units

1 AMETEK ADVANCED MEASUREMENT TECHNOLOGY

801 South Illinois Avenue
Oak Ridge, TN U.S.A.
TEL: 865-482-4411
FAX: 865-483-2279

- A** www.princetonappliedresearch.com
- B** www.signalrecovery.com
- C** www.ortec-online.com

AMETEK AEROSPACE

2 HEADQUARTERS

50 Fordham Road
Wilmington, MA 01887 U.S.A.
TEL: 978-988-4771
FAX: 978-988-4944
www.ametekaerospace.com
E-Mail: aerosales@ametek.com

SERVICE OPERATIONS

Distribution and Repair Operation

50 Fordham Road
Wilmington, MA 01887 U.S.A.
TEL: Warehouse 978-988-4100 • Service 978-988-4729

Seattle Support Center

4333 Harbour Pointe Boulevard SW • Suite A
Mukilteo, WA 98275 U.S.A.
TEL: 425-315-0645
FAX: 425-315-8375
www.ametekaerospace.com/service.asp

AMETEK CHEMICAL PRODUCTS

3A HAVEG®

900 Greenbank Road
Wilmington, DE 19808 U.S.A.
TEL: 302-995-0400, 800-441-7777
FAX: 302-995-0491
www.ametekhaveg.com
E-mail: info.haveg@ametek.com

3B WESTCHESTER PLASTICS

42 Mountain Avenue
Nesquehoning, PA 18240 U.S.A.
TEL: 570-645-2191
FAX: 570-645-8564
www.ametek-westchesterplas.com

AMETEK DIXSON

4A DIXSON

287 27 Road
Grand Junction, CO 81503 U.S.A.
TEL: 970-242-8863
FAX: 970-245-6267
www.ametek.com/dixson

4B NATIONAL CONTROLS CORP. (NCC)

1725 Western Drive
West Chicago, IL 60185 U.S.A.
TEL: 630-231-5900, 800-323-2593
FAX: 630-231-1377
www.nationalcontrols.com

AMETEK GLOBAL FLOORCARE MOTORS

5 LAMB ELECTRIC

627 Lake Street
Kent, OH 44240 U.S.A.
TEL: 330-673-3451
FAX: 330-673-8994
www.ameteklamb.com

AMETEK GLOBAL SPECIALTY MOTORS

6 PRESTOLITE MOTORS

627 Lake Street
Kent, OH 44240 U.S.A.
TEL: 330-673-3451
FAX: 330-673-8994
www.ametekprestolitemotors.com

AMETEK POWER INSTRUMENTS

7A POWER & INDUSTRIAL PRODUCTS

50 Fordham Road
Wilmington, MA 01887 U.S.A.
TEL: 978-988-4903
FAX: 978-988-4990
www.ametekpower.com
E-mail: power.industrial@ametek.com

7B PANALARM

1725 Western Drive
West Chicago, IL 60185 U.S.A.
TEL: 630-231-5900
FAX: 630-231-4502
www.panalarm.com

7C GULTON-STATHAM PRODUCTS

1644 Whittier Avenue
Costa Mesa, CA 92627 U.S.A.
TEL: 949-642-2400
FAX: 949-642-9490
www.ametekpower.com

7D ROCHESTER INSTRUMENT SYSTEMS

255 North Union Street
Rochester, NY 14605 U.S.A.
TEL: 585-263-7700
FAX: 585-262-4777
www.ametekpower.com

AMETEK PRESTOLITE POWER AND SWITCH

8 HEADQUARTERS

2220 Corporate Drive
Troy, OH 45373 U.S.A.
TEL: 937-440-0800
FAX: 937-440-0893
www.powerandswitchproducts.com

AMETEK PROCESS & ANALYTICAL INSTRUMENTS

9A PROCESS INSTRUMENTS

455 Corporate Boulevard
Newark, DE 19702 U.S.A.
TEL: 302-456-4400, 800-222-6789
FAX: 302-456-4444
www.ametekpi.com

9B THERMOX®

150 Freeport Road
Pittsburgh, PA 15238 U.S.A.
TEL: 412-828-9040
FAX: 412-826-0399
www.thermox.com

9C EDAX®

91 McKee Drive
Mahwah, NJ 07430 U.S.A.
TEL: 201-529-4880
FAX: 201-529-3156
www.edax.com
E-mail: info@edax.com

AMETEK ROTRON

10A TECHNICAL & INDUSTRIAL PRODUCTS

627 Lake Street
Kent, OH 44240 U.S.A.
TEL: 330-673-3452
FAX: 330-678-8227
www.ametekrotron.com

10B MILITARY & AEROSPACE PRODUCTS

55 Hasbrouck Lane
Woodstock, NY 12498 U.S.A.
TEL: 845-679-2401
FAX: 845-679-1870
www.rotron.com
E-mail: milinqury@ametek.com

AMETEK SENSOR TECHNOLOGY

11A DREXELBROOK

205 Keith Valley Road
Horsham, PA 19044 U.S.A.
TEL: 215-674-1234
FAX: 215-674-2731
www.drexelbrook.com
E-mail: info@drexelbrook.com

11B AUTOMATION & PROCESS TECHNOLOGIES

1080 North Crooks Road
Clawson, MI 48017 U.S.A.
TEL: 248-435-0700, 800-635-0289
FAX: 248-435-8120
www.ametekapt.com

AMETEK SPECIALTY METAL PRODUCTS

12A CLAD METALS AND METAL POWDERS

Route 519
Eighty Four, PA 15330 U.S.A.
TEL: 724-225-8400
FAX: 724-225-6622
www.ametekmetals.com

12B METAL STRIP AND SPECIALTY WIRE

21 Toelles Road
Wallingford, CT 06492 U.S.A.
TEL: 203-265-6731
FAX: 203-294-0196
www.ametekmetals.com

AMETEK SPECIALTY MOTORS

13 HEADQUARTERS

1051 Sheffler Drive
Chambersburg, PA 17201 U.S.A.
TEL: 717-267-1277
FAX: 717-267-2743
www.ametekspecialtymotors.com

AMETEK TEST & CALIBRATION INSTRUMENTS

14A CHATILLON® FORCE MEASUREMENT PRODUCTS

8600 Somerset Drive
Largo, FL 33773 U.S.A.
TEL: 727-536-7831, 800-527-9999
FAX: 727-539-6882
www.chatillon.com

14B CALIBRATION PRODUCTS

8600 Somerset Drive
Largo, FL 33773 U.S.A.
TEL: 727-536-7831, 800-527-9999
FAX: 727-539-6882
www.ametek.com/tci
E-mail: calinfo.fl-lar@ametek.com

14C CHATILLON® WEIGHING SCALES

83-30 Kew Gardens Road
Kew Gardens, NY 11415 U.S.A.
TEL: 718-847-5000
FAX: 718-441-4365
www.chatillon.com
E-mail: chatillonscales.ny.kew@ametek.com

AMETEK U.S. GAUGE

15A U.S. GAUGE

820 Pennsylvania Boulevard
Feasterville, PA 19053 U.S.A.
TEL: 215-355-6900, 888-625-5895
FAX: 215-354-1802
www.ametekusg.com

15B PMT PRODUCTS

820 Pennsylvania Boulevard
Feasterville, PA 19053 U.S.A.
TEL: 215-355-6900, 888-625-5895
FAX: 215-354-1801
www.ametekusg.com

15C HUNTER SPRING PRODUCTS

900 Clymer Avenue
Sellersville, PA 18960 U.S.A.
TEL: 215-257-6531
FAX: 215-257-0934
www.ametekusg.com

Global Operations

- ★ sales support location
◆ manufacturing location

AMETEK do Brasil Ltda. ★ ◆

SALES FOR EMG IN LATIN AMERICA

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TEL: 55-19-3834-8775 • FAX: 55-19-3834-8773
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AMETEK Denmark A/S ★ ◆

SALES FOR CALIBRATION INSTRUMENTS IN DENMARK

Gydevang 32-34 • P.O. Box 30 • DK-3450 Allerød Denmark
TEL: 45-4816-8000 • FAX: 45-4816-8080
E-mail: ametek@ametek.dk

AMETEK EDAX Europe ★

SALES FOR EDAX PRODUCTS IN EUROPE

Ringbaan Noord 103 • P.O. Box 4144 • 5004 JC Tilburg Netherlands
TEL: 31-13-536-4000 • FAX: 31-13-535-6279

AMETEK EDAX Japan K.K. ★

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AMETEK elektromotory s.r.o. ◆

ul. Beloveska 318 • Nachod 54701 Czech Republic
TEL: 42-0441-423877 • FAX: 42-0441-423111

AMETEK GmbH ★

SALES FOR EMG IN GERMANY

Strasser des Friedens • D-98693 Ilmenau Germany
TEL: 49-36-77207061 • FAX: 49-711-8387862

AMETEK Italia S.r.l.—Ciaramella ★ ◆

SALES FOR GLOBAL SPECIALTY MOTORS

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www.ametek.it

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www.lloyd-instruments.co.uk
E-mail: general@lloyd-instruments.co.uk

AMEKAI Meters (Xiamen) Co., Ltd. ◆

1-2 Floors • Chuang Xin Building • Torch High Technology Industrial Zone • Innovate City • Xiamen Fujian 361006 China
TEL: 86-592-603-0566 • FAX: 86-592-603-0570

AMETEK Motors Shanghai Co. Ltd. ◆

#1 AMETEK Road • Jiu Ting Economic Development Zone • Shanghai 201615 China
TEL: 86-21-5763-2408 • FAX: 86-21-5763-2411

AMETEK Nihon Drexelbrook ★

SALES FOR DREXELBROOK IN JAPAN

2 Chome • 12-7 Minami Gyotoku • Ichikawa City • Chiba 27201 Japan
TEL: 81-473-56-6513 • FAX: 81-473-56-6535

AMETEK Precision Instruments Europe GmbH ★

SALES FOR EIG/EMG IN EUROPE

Rudolf-Diesel-Strasse 16 • D-40670 Meerbusch Germany
TEL: 49-2159-9136-0 • FAX: 49-2159-9136-39
www.ametek.de

AMETEK Precision Instruments France SARL ★

SALES FOR EIG/EMG IN FRANCE

4 Rue Edouard Branly • 78190 Trappes France
TEL: 33-1-30-68 69-20 • FAX: 33-1-30-68 69-29

AMETEK Precision Instruments (UK) ★

SALES AND SERVICE FOR POWER INSTRUMENTS IN EUROPE, MIDDLE EAST

Unit 20 Ridgeway • Donibristle Industrial Estate • Dalgety Bay • Dunfermline KY119JN Scotland U.K.
TEL: 44-1383-825630 • FAX: 44-1383-825715
www.ametek.co.uk

AMETEK Prestolite Switch ★ ◆

SALES FOR PRESTOLITE SWITCH IN EUROPE AND ASIA

Ipswich Road • Cardiff CF23 9XP • Wales U.K.
TEL: 44-29-20496763 • FAX: 44-29-20462337
www.powerandswitchproducts.com

AMETEK Process Instruments—Western Research® ◆

2876 Sunridge Way N.E. • Calgary AB T1Y 7H9 Canada
TEL: 403-235-8400, 800-661-9198 • FAX: 403-248-3550
www.ametekpi.com

AMETEK Shanghai (SPL) ★

SALES FOR EIG/EMG IN CHINA

Room 406 • Metro Tower • #30 Tian Yao Qiao Road • Shanghai 200030 China
TEL: 86-21-6426-7049 • FAX: 86-21-6426-7054

AMETEK Singapore Pte. Ltd. ★

SALES FOR EIG/EMG IN ASIA

10 Ang Mo Kio Street 65 • #05-12 Techpoint • 569059 Singapore
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AMEKAI Taiwan Co., Ltd. ◆

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AMETEK, Inc. is a leading global manufacturer of electronic instruments and electric motors. The Company consists of two Operating Groups:

Electronic Instruments Group (EIG)

A leading manufacturer of advanced monitoring, testing, calibrating, measurement, and display instruments sold to the process, aerospace, power, and industrial markets.

Electromechanical Group (EMG)

The world's largest manufacturer of air-moving electric motors for the floor care industry and a leader in brushless air-moving motors for the aerospace, mass transit, business machine, medical, and computer markets.

Headquartered in suburban Philadelphia, AMETEK, Inc. (NYSE: AME) has approximately 8,100 employees and annual sales of more than \$1 billion at plants and operations in the United States and 15 other countries.



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