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Table of Contents



Aerospace and Defense
Page 1



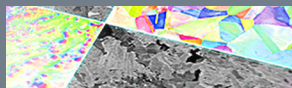
Engineered Materials
Page 1, 2



Heavy Vehicle and OEM Products
Page 2



Industrial Products
Page 2, 3



Materials Analysis and Imaging
Page 3



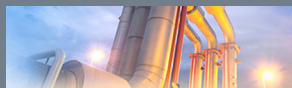
Medical
Page 4



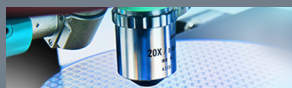
Motors / Motion Control
Page 4



Oil & Gas / Power
Page 4, 5



Process Instruments
Page 5, 6



Test and Measurement
Page 6



Global Operations
Page 7



Aerospace and Defense

MAINTENANCE, REPAIR, OVERHAUL (MRO)

- AEM** p.9
www.aem.co.uk
- Aeromedic** p.9
www.aem.co.uk
- Ameron Global Product Support** p.9
www.ameronglobal.com
- AMETEK MRO Florida** p.9
www.acimiami.com, www.highstandardaviation.com
- AMETEK Singapore PTE** p.10
www.ametek.com.sg
- Antavia** p.10
www.antavia.com
- Avtech Avionics and Instruments** p.9
www.avtechmiami.com
- B&S Aircraft Parts and Accessories** p.10
www.bsaircraft.com
- Drake Air** p.10
www.drakeair.com
- Muirhead Avionics** p.10
www.muirheadavionics.com
- Southern Aeroparts** p.10
www.southernaeroparts.com

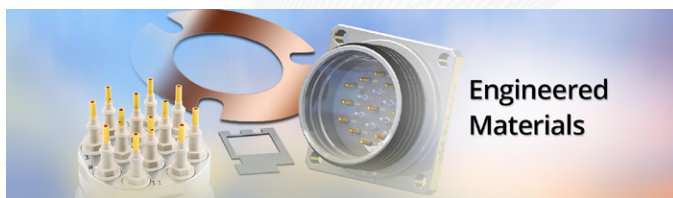
OEM PRODUCTS

- Advanced Industries** p.7
www.ametekpds.com
- Aircontrol Technologies** p.8
www.ametektms.com/products/airtechnology
- Aircscrew** p.8
www.ametektms.com/products/airtechnology

- Ameron Mass Systems** p.8
www.ameronglobal.com
- Fine Tubes** p.19
www.finetubes.com
- Hughes-Treitler** p.8
www.hughes-treitler.com
- Laserage** p.11
www.laserage.com
- Muirhead Aerospace** p.8
www.muirheadaerospace.com
- Power and Data Systems** p.8
www.ametekpds.com
- ROTRON Mil-Aero** p.8
www.rotron.com
- Sensors and Fluid Management Systems** p.8
www.ameteksensors.com
- Superior Tube** p.19
www.superiortube.com
- Traxsys Input Products** p.9
www.traxsys.com

TEST EQUIPMENT AND COMPONENTS

- Creaform** p.20
www.creaform3d.com
- ECP – Engineered Interconnect and Packaging** p.11
www.ametek-ecp.com, www.ametekinterconnect.com
- EM TEST** p.16
www.emtest.com
- Programmable Power** p.16
www.programmablepower.com
- Taylor Hobson** p.21
www.taylor-hobson.com
- TESEQ** p.16
www.teseq.com
- Vision Research** p.13
www.phantomhighspeed.com
- VTI Instruments** p.17
www.vtiinstruments.com



Engineered Materials

HEAT EXCHANGERS AND TUBING

- Cardinal UHP** p.18
www.cardinaluhp.com
- Controls Southeast** p.19
www.csiheat.com
- Fine Tubes** p.19
www.finetubes.com
- Fluoropolymer Products** p.10
www.ametekfpp.com
- Hughes-Treitler** p.8
www.hughes-treitler.com
- O'Brien** p.19
www.obcorp.com

- Superior Tube** p.20
www.superiortube.com
- Westchester Plastics** p.10
www.ametek-westchesterplas.com

INTERCONNECTS, PACKAGING AND ELECTRONIC COMPONENTS

- ECP – Components and Wire** p.10
www.ametek-ecp.com/coining
- ECP – Engineered Interconnect and Packaging** p.11
www.ametek-ecp.com, www.ametekinterconnect.com
- Engineered Medical Components** p.11
www.ametekemc.com

SPECIALTY METALS

- ECP – Components and Wire** p.10
www.ametek-ecp.com/coining
- Fine Tubes** p.19
www.finetubes.com
- Hamilton Precision Metals** p.19
www.hpmetals.com

Engineered Materials (continued)

Reading Alloys p.20

www.readingalloys.com

Superior Tube p.20

www.superiortube.com

Specialty Metal Products – Clad and Powders p.19

www.powderclad.com

Specialty Metal Products – Metal Strip and Wire p.20

www.ametek-ct.com



**Heavy Vehicle
and OEM
Products**

HEAVY TRUCK AND TRANSPORTATION PRODUCTS

Aircscrew p.8

www.ametektms.com/products/airtechnology

Dynamic Fluid Solutions p.7

www.ametekdfs.com

Micro-Poise p.19

www.micropoise.com

Switch p.16

www.ametekswitch.com

Traxsys Input Products p.9

www.traxsys.com

Vehicular Instrumentation Systems (VIS) p.12

www.ametekvis.com

OEM COMPONENTS

Dunkermotoren GmbH p.7

www.dunkermotoren.com

Dynamic Fluid Solutions p.7

www.ametekdfs.com

ECP – Engineered Interconnect and Packaging p.11

www.ametek-ecp.com, www.ametekinterconnect.com

Factory Automation p.14

www.ametekfactoryautomation.com

Fluoropolymer Products p.10

www.ametekfpp.com

Haydon Kerk p.7

www.haydonkerk.com

Hunter Spring p.14

www.hunterspringandree.com

Laserage p.11

www.laserage.com

MAE Floorcare Europe/Brazil p.7

www.ametekdfs.com

National Controls Corp. (NCC) p.12

www.ametekncc.com

PITTMAN p.7

www.pittman-motors.com

PMT Products p.15

www.ametekusg.com

Switch p.16

www.ametekswitch.com

U.S. Gauge p.15

www.ametekusg.com



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Products**

ELECTRICAL

Hunter Spring p.14

www.hunterspringandree.com

Princeton Applied Research p.13

www.ameteksi.com

Signal Recovery p.13

www.ameteksi.com

Solartron Analytical p.13

www.ameteksi.com

Switch p.16

www.ametekswitch.com

VTI Instruments p.17

www.vtiinstruments.com

FOOD, PHARMACEUTICAL AND SEMICONDUCTOR

Brookfield p.11

www.brookfieldengineering.com

CAMECA p.12

www.cameca.com

Cardinal UHP p.18

www.cardinaluhp.com

Fluoropolymer Products p.10

www.ametekfpp.com

Haydon Kerk p.7

www.haydonkerk.com

MAE Floorcare Europe/Brazil p.7

www.ametekdfs.com

National Controls Corp. (NCC) p.12

www.ametekncc.com

ORTEC p.13

www.ortec-online.com

PITTMAN p.7

www.pittman-motors.com

Process Instruments p.18

www.ametekpi.com

SPECTRO Analytical Instruments p.12

www.spectro.com

TMC p.21

www.techmfg.com

ZYGO p.21

www.zygo.com

Industrial Products (continued)

GENERAL INDUSTRIAL PRODUCTS

- Controls Southeast** p. 19
www.csiheat.com
- Dunkermotoren GmbH** p. 7
www.dunkermotoren.com
- Dynamic Fluid Solutions** p. 7
www.ametekdfs.com
- ECP – Engineered Interconnect and Packaging** p. 11
www.ametek-ecp.com, www.ametekinterconnect.com
- Factory Automation** p. 14
www.ametekfactoryautomation.com
- Haydon Kerk** p. 7
www.haydonkerk.com
- HDR Power Systems** p. 15
www.hdrpower.com
- Hunter Spring** p. 14
www.hunterspringandreeel.com
- National Controls Corp. (NCC)** p. 12
www.ametekncc.com
- O'Brien** p. 19
www.obcorp.com
- PITTMAN** p. 7
www.pittman-motors.com
- U.S. Gauge** p. 15
www.ametekusg.com

PRECISION MANUFACTURING AND OPTICS

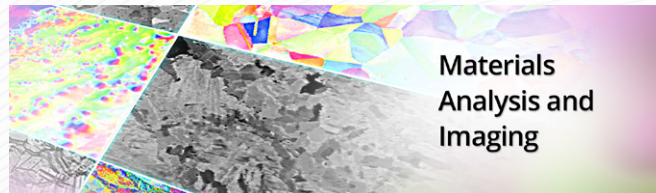
- Haydon Kerk** p. 7
www.haydonkerk.com
- Laserage/Venta Medical** p. 11
www.laserage.com, www.ventamedical.com
- Precitech** p. 20
www.precitech.com
- Solartron Metrology** p. 21
www.solartronmetrology.com
- Taylor Hobson** p. 21
www.taylor-hobson.com
- TMC** p. 21
www.techmfg.com
- ZYGO** p. 21
www.zygo.com

UPS AND BATTERY CHARGERS

- Electronic Systems Protection – ESP SurgeX** p. 15
www.espsurgex.com
- Powervar** p. 15
www.powervar.com
- Prestolite Power** p. 16
www.prestolitepower.com
- Solidstate Controls** p. 16
www.solidstatecontrolsinc.com

IMAGING

- Creaform** p. 20
www.creaform3d.com
- Surface Vision** p. 17
www.ameteksurfacevision.com
- Vision Research** p. 13
www.phantomhighspeed.com



PROCESS AND QUALITY CONTROL

- Creaform** p. 20
www.creaform3d.com
- Grabner Instruments** p. 18
www.grabner-instruments.com
- ORTEC** p. 13
www.ortec-online.com
- Micro-Poise** p. 19
www.micropoise.com
- Petrolab Company** p. 18
www.petrolab.com
- SPECTRO Analytical Instruments** p. 12
www.spectro.com
- Surface Vision** p. 17
www.ameteksurfacevision.com
- Taylor Hobson** p. 21
www.taylor-hobson.com
- ZYGO** p. 21
www.zygo.com

RESEARCH AND LABORATORY

- Amptek** p. 12
www.amptek.com
- Atlas Material Testing Technology** p. 13
www.atlas-mts.com
- CAMECA** p. 12
www.cameca.com
- EDAX** p. 12
www.edax.com
- Grabner Instruments** p. 18
www.grabner-instruments.com
- Nu Instruments** p. 12
www.nu-ins.com
- Petrolab Company** p. 18
www.petrolab.com
- SPECTRO Analytical Instruments** p. 12
www.spectro.com
- Taylor Hobson** p. 21
www.taylor-hobson.com
- Vision Research** p. 13
www.phantomhighspeed.com
- ZYGO** p. 21
www.zygo.com



HEALTHCARE COMMUNICATIONS

Rauland p. 13
www.rauland.com

MATERIALS AND ENGINEERED COMPONENTS

ECP – Components and Wire p. 10
www.ametek-ecp.com/coining

Engineered Medical Components p. 11
www.ametekemc.com

Fine Tubes p. 19
www.finetubes.com

Hunter Spring p. 14
www.hunterspringandreel.com

Hamilton Precision Metals p. 19
www.hpmetals.com

Laserage/Venta Medical p. 11
www.laserage.com, www.ventamedical.com

Reading Alloys p. 20
www.readingalloys.com

Specialty Metal Products – Clad and Powders p. 19
www.powderclad.com

Specialty Metal Products – Metal Strip and Wire p. 20
www.ametek-ct.com

Superior Tube p. 20
www.superiortube.com

MEASUREMENT AND TEST EQUIPMENT

Brookfield p. 11
www.brookfieldengineering.com

Chatillon p. 14
www.ametektest.com

Creaform p. 20
www.creaform3d.com

EM TEST p. 16
www.emtest.com

Lloyd Instruments p. 15
www.ametektest.com

Reichert Technologies p. 20
www.reichert.com

Taylor Hobson p. 21
www.taylor-hobson.com

TESEQ p. 16
www.teseq.com

U.S. Gauge p. 15
www.ametekusg.com

Vision Research p. 13
www.phantomhighspeed.com

ZYGO p. 21
www.zygo.com

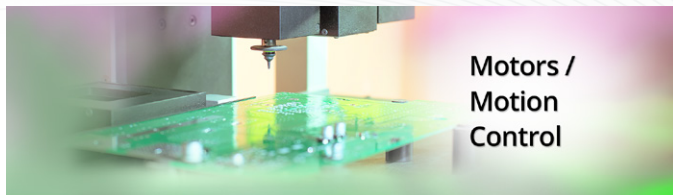
MOTION CONTROL

Dunkermotoren GmbH p. 7
www.dunkermotoren.com

Dynamic Fluid Solutions p. 7
www.ametekdfs.com

Haydon Kerk p. 7
www.haydonkerk.com

PITTMAN p. 7
www.pittman-motors.com



AIRMOVING—BLOWERS, PUMPS, FANS

Dynamic Fluid Solutions p. 7
www.ametekdfs.com

MAE Floorcare Europe/Brazil p. 7
www.ametekdfs.com

ROTRON Mil-Aero p. 8
www.rottron.com

MOTION—MOTORS, LINEAR, ACTUATORS

Dunkermotoren GmbH p. 7
www.dunkermotoren.com

Haydon Kerk p. 7
www.haydonkerk.com

PITTMAN p. 7
www.pittman-motors.com



GENERAL INSTRUMENTS AND EQUIPMENT

AMETEK LAND p. 17
www.landinst.com

Brookfield p. 11
www.brookfieldengineering.com

Barben Analytical p. 18
www.barbenanalytical.com

Controls Southeast p. 19
www.csiheat.com

Drexelbrook p. 14
www.drexelbrook.com

Dynamic Fluid Solutions p. 7
www.ametekdfs.com

ECP – Engineered Interconnect and Packaging p. 11
www.ametek-ecp.com, www.ametekinterconnect.com

Grabner Instruments p. 18
www.grabner-instruments.com

Oil & Gas / Power (continued)

HDR Power Systems p. 15
www.hdrpower.com

Muirhead Avionics p. 10
www.muirheadavionics.com

M&G Calibration p. 15
www.ametekcalibration.com

O'Brien p. 19
www.obcorp.com

Petrolab Company p. 18
www.petrolab.com

Power Instruments p. 17
www.ametekpower.com

Prestolite Power p. 16
www.prestolitepower.com

Process Instruments p. 18
www.ametekpi.com

Solidstate Controls p. 16
www.solidstatecontrolsinc.com

Subsea Interconnect p. 11
www.ametekinterconnect.com

Universal Analyzers p. 19
www.universalanalyzers.com

U.S. Gauge p. 15
www.ametekusg.com

NUCLEAR INSTRUMENTS

ORTEC p. 13
www.ortec-online.com

Power Instruments p. 17
www.ametekpower.com

Vehicular Instrumentation Systems (VIS) p. 12
www.ametekvis.com

POWER AND COMPLIANCE TEST INSTRUMENTS

EM TEST p. 16
www.emtest.com

Programmable Power p. 16
www.programmablepower.com

TESEQ, MILMEGA, IFI p. 16
www.teseq.com

PROCESS ANALYZERS

AMETEK LAND p. 17
www.landinst.com

Barben Analytical p. 18
www.barbenanalytical.com

Grabner Instruments p. 18
www.grabner-instruments.com

Petrolab Company p. 18
www.petrolab.com

Process Instruments p. 18
www.ametekpi.com

SPECTRO Analytical Instruments p. 12
www.spectro.com

Universal Analyzers p. 19
www.universalanalyzers.com

SPECIALTY METALS

Fine Tubes p. 19
www.finetubes.com

Hamilton Precision Metals p. 19
www.hpmetals.com

Specialty Metal Products – Clad and Powders p. 19
www.powderclad.com

Specialty Metal Products – Metal Strip and Wire p. 20
www.ametek-ct.com

Superior Tube p. 20
www.superiortube.com

TEST, MEASUREMENT, CALIBRATION AND CONTROL

Brookfield p. 11
www.brookfieldengineering.com

Chandler Engineering p. 18
www.chandlerengineering.com

Crystal Engineering p. 14
www.ametekcalibration.com

Drexelbrook p. 14
www.drexelbrook.com

JOFRA Calibration p. 14
www.ametekcalibration.com

Newage Testing Instruments p. 15
www.hardnesstesters.com

PMT Products p. 15
www.ametekusg.com

Power Instruments p. 17
www.ametekpower.com

Solartron ISA p. 18
www.solartronisa.com

Taylor Hobson p. 21
www.taylor-hobson.com

U.S. Gauge p. 15
www.ametekusg.com

ANALYTICAL INSTRUMENTS

AMETEK LAND p. 17
www.landinst.com

Barben Analytical p. 18
www.barbenanalytical.com

CAMECA p. 12
www.cameca.com

Chandler Engineering p. 18
www.chandlerengineering.com

Drexelbrook p. 14
www.drexelbrook.com

Grabner Instruments p. 18
www.grabner-instruments.com



O'Brien p. 19
www.obcorp.com

Process Instruments p. 18
www.ametekpi.com

Process Instruments (continued)

SPECTRO Analytical Instruments p. 12

www.spectro.com

Universal Analyzers p. 19

www.universalanalyzers.com

MEASUREMENT INSTRUMENTS

Crystal Engineering p. 14

www.ametekcalibration.com

Drexelbrook p. 14

www.drexelbrook.com

Factory Automation p. 14

www.ametekfactoryautomation.com

Grabner Instruments p. 18

www.grabner-instruments.com

JOFRA Calibration p. 14

www.ametekcalibration.com

Micro-Poise p. 19

www.micropoise.com

Petrolab Company p. 18

www.petrolab.com

Power Instruments p. 17

www.ametekpower.com

Solartron ISA p. 18

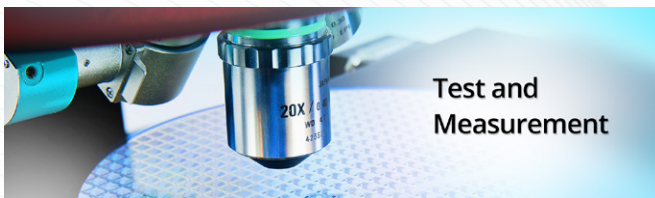
www.solartronisa.com

Taylor Hobson p. 21

www.taylor-hobson.com

U.S. Gauge p. 15

www.ametekusg.com



Test and
Measurement

AEROSPACE

Creaform p. 20

www.creaform3d.com

Programmable Power p. 16

www.programmablepower.com

Sensors and Fluid Management Systems p. 8

www.ameteksensors.com

SPECTRO Analytical Instruments p. 12

www.spectro.com

Taylor Hobson p. 21

www.taylor-hobson.com

Vision Research p. 13

www.phantomhighspeed.com

VTI Instruments p. 17

www.vtiinstruments.com

PHYSICAL PROPERTIES

Atlas Material Testing Technology p. 13

www.atlas-mts.com

Brookfield p. 11

www.brookfieldengineering.com

Chandler Engineering p. 18

www.chandlerengineering.com

Chatillon Force Measurement Products p. 14

www.ametektest.com

Creaform p. 20

www.creaform3d.com

Crystal Engineering p. 14

www.ametekcalibration.com

Grabner Instruments p. 18

www.grabner-instruments.com

JOFRA Calibration p. 14

www.ametekcalibration.com

Lloyd Instruments p. 15

www.ametektest.com

Micro-Poise p. 19

www.micropoise.com

Newage Testing Instruments p. 15

www.hardnesstesters.com

Petrolab Company p. 18

www.petrolab.com

POWER AND COMPLIANCE TEST INSTRUMENTS

EM TEST p. 16

www.emtest.com

Programmable Power p. 16

www.programmablepower.com

TESEQ, MILMEGA, IFI p. 16

www.teseq.com

SCIENTIFIC INSTRUMENTS

Brookfield p. 11

www.brookfieldengineering.com

Princeton Applied Research p. 13

www.ameteksi.com

Reichert Technologies p. 20

www.reichert.com

Signal Recovery p. 13

www.ameteksi.com

Solartron Analytical p. 13

www.ameteksi.com

Sunpower p. 13

www.sunpowerinc.com

ULTRAHIGH PRECISION

Precitech p. 20

www.precitech.com

Solartron Metrology p. 21

www.solartronmetrology.com

Taylor Hobson p. 21

www.taylor-hobson.com

TMC p. 21

www.techmfg.com

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E-mail: RFQ.aag@ametek.com

www.ametekms.com/products/airtechnology

Environmental control systems (ECS) and environmental life support systems (ELSS) for chemical, biological, radiological, and nuclear filtration (traditional and regenerative), air conditioning (space and spot cooling/heating), and specialist cooling (active, passive or both). Markets include business jets, turboprop and regional jets, commercial transport, military aircraft (fighter, bomber, transport, and UAV), ocean vessels, military vehicles (track and wheeled), helicopters, and rail (light rail and locomotive).

AIRSCREW

111 Windmill Road, Sunbury on Thames
Middlesex, TW16 7EF, UK
Phone: +44 (0) 1932 765822 • Fax: +44 (0) 1932 761098
E-mail: RFQ.aag@ametek.com

www.ametekms.com/products/airtechnology

AC and brushless DC and direct drive axial, centrifugal and mixed flow fans, engine cooling fans/systems, heaters, fan heaters, AC and brushless DC and servo motors, and generators. Markets include business jets, turboprop and regional jets, commercial transport, military aircraft (fighter, bomber, transport, and UAV), ocean vessels, military vehicles (track and wheeled), helicopters, and rail (light rail and locomotive).

AMERON MASS SYSTEMS

4750 Littlejohn Street
Baldwin Park, CA 91706 U.S.A.
Phone: +1 626-337-4640 • Fax: +1 626-337-1641
E-mail: mass@ametek.com

www.ameronglobal.com

Pressurized gas systems, fire extinguishers, and pneumatic stored energy systems for gear blow down, door actuation, missile guidance and associated subcomponents. Markets include aircraft and weapons delivery systems.

HUGHES-TREITLER

300 Endo Boulevard
Garden City, NY 11530 U.S.A.
Phone: +1 516-832-8811 • Fax: +1 516-832-8054

www.hughes-treitler.com

Heat exchangers, cold plates, condensers, evaporators and other heat-transfer products. Custom design and engineering services for aircraft, engine, and industrial heat exchangers and heat exchangers for the mobile, marine, avionic, space and missile markets.

MUIRHEAD AEROSPACE

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Phone: +44 (0) 20 8659 9090 • Fax: +44 (0) 20 8659 9906
E-mail: muirheadaerospace.sales@ametek.co.uk

www.muirheadaerospace.com

Muirhead Aerospace *(continued)*

Analog RVDTs, synchros, resolvers, variable reluctance resolvers, digital optical encoders, absolute and incremental permanent magnet generators, AC and DC brushed and brushless motors, torque motors, limited angle torque motors, variable reluctance motors, stepper motors, servo motors, gearboxes, and drive systems, build-to-print and custom subassemblies, and electromechanical actuators for primary, secondary and ancillary actuation. Markets include aerospace, military and defense industries and vacuum applications.

OEM SERVICE, SPARES AND RETROFIT SUPPORT

50 Fordham Road
Wilmington, MA 01887 U.S.A.
Phone: +1 978-988-4100 • Fax: +1 978-988-4720

www.ameteksensors.com

Full range of support for service, repair and overhaul, spare parts and retrofits. Five world-class service centers (Mexico, California, Kansas, New York and Massachusetts) and two dedicated spare parts warehouses support aftermarket requirements. Service centers hold a range of certifications such as FAA, EASA, CAAC, and DGAC. Services include 24-hour AOG spares support, repairs, retrofit parts, service engineering, technical publication support, and warranty support that includes failure analysis and corrective action reporting.

POWER AND DATA SYSTEMS

343 Godshall Drive
Harleysville, PA 19438 U.S.A.
Phone: +1 267-933-2121 • Fax: +1 215-257-1888
E-mail: aerosales@ametek.com

www.ametekpds.com

AMPHION power distribution units, starter generators, generator control units, primary and secondary power distribution, solidstate power controllers and relays, remote control circuit breakers, arc fault protection, brushless motors, pump motors, actuators, cockpit instruments, data acquisition units, engine interface units, bus protocol converters, RVSM altimeters, engine monitoring systems. Markets include commercial and regional transport, helicopter, business aircraft, military, and UAVs.

ROTRON MIL-AERO

55 Hasbrouck Lane
Woodstock, NY 12498 U.S.A.
Phone: +1 845-679-2401 • Fax: +1 845-679-1870
E-mail: milinquiry@ametek.com

www.rottron.com

AC and brushless DC motors, fans, blowers, heat exchangers, fault detection devices, electronic power conversion devices, and a variety of subassemblies and systems for military and aerospace. Experienced design teams research, develop, and deliver customized prototypes. Markets include business jets, turboprop and regional jets, commercial transport, military aircraft (fighter, bomber, transport, and UAV), ocean vessels, military vehicles (track and wheeled), helicopters, and rail (light rail and locomotive).

SENSORS & FLUID MANAGEMENT SYSTEMS

50 Fordham Road
Wilmington, MA 01887 U.S.A.
Phone: +1 978-988-4617 • Fax: +1 978-988-4944
E-mail: aerosales@ametek.com

www.ameteksensors.com

Sensors & Fluid Management Systems *(continued)*

Aircraft and engine sensors for temperature, pressure, flow, fluid level, acceleration, proximity, speed and position. Capabilities include associated harnesses and supporting electronics. It also offers air data systems, fuel systems, lube oil systems, tanks and reservoirs incorporating industry-leading components and engineering. Markets include commercial transport, regional and business jet, military/UAV, helicopter, space, and land and marine.

TRAXSYS INPUT PRODUCTS

33 Oakfield Road, Penge
London, SE20 8EW, England, UK
Phone: +44 (0) 20 8659 9090 • Fax: +44 (0) 20 8659 9906
E-mail: RFQ.aag@ametek.com

www.traxsys.com

Cursor control devices for industrial and commercial applications, including the kiosk, medical, media and CCTV markets and harsh defense and marine environments. Desktop, panel and fascia mounted trackballs, joysticks, force joysticks and mouse pointers also are available.

MAINTENANCE, REPAIR, OVERHAUL (MRO)

www.ametekmro.com

24-hour worldwide aircraft on ground (AOG) and MRO provider with authorized global service centers. Capabilities include ducting, electromechanical, electrical, fire suppression systems/components, fuel systems, heat transfer, hydraulics, oxygen systems/components, pneumatics, starter/generators, and safety equipment for business jets, regional aircraft, commercial transport, helicopters, military aircraft/land vehicles and ocean vessels.

AEM

Taylor's End, Stansted Airport, Stansted
Essex, CM24 1RB, UK
Phone: +44 (0) 1279 680030 • Fax: +44 (0) 1279 680040
E-mail: aem@ametek.com

www.aem.co.uk

Electrical power generation, electronics, aviation windings, flying controls, flap carriages, fire extinguishers, landing gears, valves, pumps, machining, plating, safety equipment and oxygen systems. Holds EASA and FAA approvals and is an authorized repair station for Advanced Industries, Aeromedic, Astronics/DME Corporation, Eastern Aero Marine, KGS Electronics, Messier-Bugatti-Dowty, Safran Power, Tactair Fluid Controls, UTC Aerospace Systems Interiors, WINSLOW LifeRaft Company and Woodward HRT.

AEROMEDIC

De Havilland House
Airport Executive Park, President Way
Luton, LU2 9NL, UK
Phone: +44 (0) 1582 544170 • Fax: +44 (0) 1582 544180
E-mail: aem@ametek.com

www.aem.co.uk

Aeromedic is a supplier of first aid and medical kits for commercial aircraft and Zero Two supplementary therapeutic oxygen systems. Markets include aircraft and commercial transport.

AMERON GLOBAL PRODUCT SUPPORT

Headquarters

4750 Littlejohn Street
Baldwin Park, CA 91706 U.S.A.
Phone: +1 626-856-0101 • Fax: +1 626-856-0210

St. Louis Repair Station

10271 Bach Boulevard
St. Louis, MO 63132 U.S.A.
Phone: +1 314-428-2062 or 800-936-8100 (U.S.A. only)
Fax: +1 314-428-3404
E-mail: AGPSSTL@ametek.com

New York Repair Station

1350-2 Lincoln Avenue
Holbrook, NY 11741 U.S.A.
Phone: +1 631-467-2811 or 800-318-5866 (U.S.A. only)
Fax: +1 631-467-4058
E-mail: AGPSNY@ametek.com

Los Angeles Repair Station

4750 Littlejohn Street
Baldwin Park, CA 91706 U.S.A.
Phone: +1 626-856-0101 • Fax: +1 626-856-0210
E-mail: AGPSLA@ametek.com

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Repair and overhaul services for fire extinguishers, oxygen tanks, and oxygen crew masks with excellent turnaround times. Distributor for MASS Systems, offering a wide variety of parts manufacturing approval (PMA) components available for same day delivery. Markets include aircraft and commercial transport.

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Doral, FL 33178 U.S.A.
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www.acimiami.com

www.highstandardaviation.com

FAA, EASA certified repair and overhaul facility. Capabilities include integrated drive generators (IDGs), constant speed drives (CSDs), generators, starters, fans, hydraulics (pumps, actuators, valves and modules) for commercial aircraft and regional jets. In addition, electrical rewind, reconditioning, and balancing services to a worldwide customer base. Markets include aircraft and commercial transport.

AMETEK MRO FLORIDA AVTECH

Avtech Avionics and Instruments

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Miami, FL 33122 U.S.A.
Phone: +1 305-640-0274 • Fax: +1 305-640-0265

www.avtechmiami.com

Certified 14 CFR Part 145 repair station offering overhaul, repair, and testing services for aircraft, avionics, instruments, and radio system components.

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Phone: +65-6484-2388 • Fax: +65-6481-6588

www.ametek.com.sg

FAA/EASA/CAAC/CAAS approved facility strategically located to support a broad spectrum of components, including fire extinguishers, hydraulic actuators and valves, pneumatic valves and motors and generators.

ANTAVIA

Zac Grand Sud Logistique
Zone de Sépat
82370 Campsas, France
Phone: +33 (0) 5 63 02 52 49 • Fax: +33 (0) 5 63 64 36 66
E-mail: antavia@ametek.com

www.antavia.com

Repair and overhaul services for cabin equipment, water/wastewater systems, electrical power generation, electrical rewinds, electromechanical actuators, lights and electronics, landing gears, hydraulic equipment, wheels and brakes, engine accessories. Markets include commercial, regional and rotor wing aircraft.

B&S AIRCRAFT PARTS AND ACCESSORIES

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Wichita, KS 67211 U.S.A.
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E-mail: sales.bsaircraft@ametek.com

www.bsaircraft.com

MRO support for general and business aviation, commercial carriers and military operations. Holds an FAA Unlimited rating, EASA Certification, and is AS9110 registered. Authorized repair center for Goodrich, Precision, Flite-Tronics, Weldon, Hartman, and KGS.

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Tulsa, OK 74107 U.S.A.
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Fax: +1 918-445-5106

www.drakeair.com

FAA/EASA/CAAC/DCA approved repair station specializing in the repair and overhaul of heat transfer, exhaust, electromechanical, hydraulic and fluid system aviation components. Markets include commercial, regional, general aviation and rotor wing aircraft.

MUIRHEAD AVIONICS

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Southall Lane, Southall
Middlesex, UB2 5NH, UK
Phone: +44 (0) 20 8571 3422 • Fax: +44 (0) 20 8571 2336
E-mail: UK-SOU.muirheadavionics.sales@ametek.com

www.muirheadavionics.com

Muirhead Avionics *(continued)*

OEM approved, European overhaul and repair station offering a range of services covering flight data and cockpit voice recorders, transcription, radio navigation and communication, radar, cockpit instrumentation, and test equipment calibration. Markets include civil and military aircraft.

SOUTHERN AEROPARTS

4085 Southwest Boulevard
Tulsa, OK 74107 U.S.A.
Phone: +1 918-437-7676 • Fax: +1 918-437-1418

www.southernaeroparts.com

FAA/EASA/CAAC repair station providing repair, overhaul and manufacturing services for electromechanical, hydraulic and pneumatic repair of electric motors, cargo drives and actuators, fan reversers, flight control and landing gear actuation components, and pneumatic motors and valves. Markets include commercial and regional aircraft.

CHEMICAL PRODUCTS

FLUOROPOLYMER PRODUCTS

42 Mountain Avenue
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Phone: +1 570-645-6917 or 800-441-7777 (U.S.A. only)
Fax: +1 570-645-6950
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www.ametekfpp.com

High-purity and highly corrosion-resistant products for chemical processing, metalworking, semiconductor, power generation, aerospace, and other industrial applications. Core products are fluoropolymer heat exchangers, tubing, pipe and refractory filters. Additional products sold to metals, chemical processing and foundry markets.

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www.ametek-westchesterplas.com

Leading independent toll compounder of engineered resins, alloys, polymer blends, thermoplastic polymers, elastomers, lubricated thermoplastic and fluoropolymer composites, flame-resistant materials, conductive thermoplastics, color concentrates, and reactive modifiers. Markets include automotive, packaging, consumer products, appliances and construction.

ELECTRONIC COMPONENTS AND PACKAGING (ECP)

ECP – COMPONENTS AND WIRE

Coining

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Phone: +1 201-791-4020 • Fax: +1 201-791-1637

AMETEK Engineered Materials

48, Hilir Sungai Keluang 2,
Phase 4, Bayan Lepas Industrial Zone,
11900 Bayan Lepas, Penang, Malaysia
Phone: +60 46 433 062 • Fax: +60 46 465 667

www.ametek-ecp.com/coining

Custom-engineered solder and braze preforms, microstampings and cover assemblies; precision fine gold, aluminum and copper bonding wire; integrated subassemblies for semiconductor packaging. Custom packaging by request, including tape on reel and other custom formats. Markets served include automotive, defense, high-performance electronic, medical devices, microwave, optical networking and semiconductor.

ECP – ENGINEERED INTERCONNECT AND PACKAGING

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New Bedford, MA 02745 U.S.A.
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www.ametek-ecp.com

www.ametekinterconnect.com

High reliability solutions for harsh environments and extended life. Commercial and military grade hermetic connectors, packages, cable assemblies, headers and feed thrus. Glass-to-metal seals (GTMS), glass-to-fiber seals (GTFS), ceramic to metal seal (CTMS) and high-temperature co-fired ceramics (HTCC) for hermetic packaging. Complete assembly housings and components for advanced electronics and semiconductor, thermal batteries, TO packages, as well as RF and microwave packages and connectors. Markets served include aerospace, defense, energy, high-performance electronics, medical devices, subsea and optical networking.

Aegis

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AMETEK Engineered Materials

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Phase 4, Bayan Lepas Industrial Zone,
11900 Bayan Lepas, Penang, Malaysia
Phone: +60 46 433 062 • Fax: +60 46 465 667

Glasseal

485 Oberlin Avenue South
Lakewood, NJ 08701 U.S.A.
Phone: +1 732-370-9100 • Fax: +1 732-370-7107

Hermetic Seal

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Phone: +1 626-443-8931 • Fax: +1 626-443-6610

SCP

52 Airport Road
Westerly RI 02891 U.S.A.
Phone: +1 401-596-6658 • Fax: +1 401-596-8597

Sealtron

9705 Reading Road
Cincinnati, OH 45215 U.S.A.
Phone: +1 513-733-8400 • Fax: +1 513-733-0130

Subsea Interconnect

4232 Temple City Boulevard
Rosemead, CA 91770, U.S.A.
Phone: +1 626-443-8931 • Fax: +1 626-443-6610

ENGINEERED MEDICAL COMPONENTS (EMC)

EMC – AVICENNA/TSE

7800 Equitable Drive
Minneapolis, MN 55344 U.S.A.
Phone: +1 612-426-3555 • Fax: +1 612-426-3592
E-mail: info.emc@ametek.com

www.ametekemc.com

Manufacturer of Avicenna brand laser machined components and engineered assemblies for catheters, sensors, and electrical stimulation leads. It also manufactures custom-designed TSE brand interconnects, cable assemblies, and fine wire technology for ultrasound, neurostimulation, cardiac rhythm management and cardiac mapping. Markets include medical devices and instrumentation.

EMC – LASERAGE

3021 North Delany Road
Waukegan, IL 60087-1826 U.S.A.
Phone: +1 847-249-5900

www.laserage.com

Venta Medical

1971 Milmont Drive
Milpitas, CA 95035 U.S.A.
Phone: +1 408-770-8520

www.ventamedical.com

Laserage is the medical industry's leading expert in laser contract manufacturing. It is a full-service laser processing company for precision tube cutting, laser scribing, drilling, welding and other custom services. Laserage is registered to ISO 13485:2003 for medical device components and to ISO 9001:2008 for all other products and components. Venta Medical, part of Laserage, is a medical device contract manufacturer offering complete turn-key services from engineered prototypes to manufacturing of commercial products.

INSTRUMENTATION & SPECIALTY CONTROLS

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E-mail: sales@brookfieldengineering.com

www.brookfieldengineering.com

Viscometers, rheometers, texture analyzers and powder flow testers used in R&D, QC and inline applications for rheological fluid analysis, tension/compression analysis and powder flow analysis. Markets include food, cosmetics, pharmaceuticals, oil and gas, personal care products, adhesives, printing inks and coatings, paper coatings, chemicals, packaging, plastics, construction materials and asphalt.

NATIONAL CONTROLS CORPORATION (NCC)

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Phone: +1 630-231-5900 or 800-323-2593 (U.S.A. only)
Fax: +1 630-231-1377
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www.ametekncc.com

World leader in the design and manufacture of specialty controls, with a broad base of products, including touch screen graphic display controls, food service OEM controls, standalone electronic timers, custom and standard OEM process controls, temperature indicators and controls and industrial air filtration controls.

VEHICULAR INSTRUMENTATION SYSTEMS (VIS)

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Phone: +1 970-242-8863 • Fax: +1 970-245-6267
China: +86 186 2183 5830
E-mail: info.dixson@ametek.com

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Global solutions for rugged instrumentation, driver information displays, graphic displays and message centers for construction vehicles, over-the-road trucks, buses, RVs, off-highway vehicles, military vehicles and specialty vehicles. Additional products include CAN keypads, CAN control modules, compass modules and power multiplexing.

MATERIALS ANALYSIS

www.ametekmaterialsanalysis.com

AMPTEK

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E-mail: sales@amptek.com

www.amptek.com

State-of-the-art nuclear instrumentation and associated components used for X-ray and gamma ray detection. It offers SDD and Si-PIN X-ray detectors for XRF analysis, CdTe and scintillation-based gamma-ray detectors for XRF analysis and radiation measurement, cutting-edge digital pulse processors, and charge sensitive preamplifiers and front-end electronics for satellite and other instrumentation. Customers include OEM analyzer manufacturers, government research laboratories and universities, private industry and numerous space agencies around the world. HS Foils is a provider of radiation detector components, including ultra-thin radiation windows, silicon drift detectors and X-ray filters is a complementary business of Amptek. HS Foils has extensive expertise around Si-PIN and silicon drift detection (SDD) manufacturing.

CAMECA, SAS

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92622 Gennevilliers Cedex, France
Phone: +33 1 43 34 62 00 • Fax: +33 1 43 34 63 50
E-mail: cameca.info@ametek.com

AMETEK CAMECA GmbH

Sales and Service for CAMECA Products in Germany

Carl-von-Linde-Str. 42
85716 Unterschleissheim, Germany
Phone: + 49 (89) 315 891 0 • Fax: + 49 (89) 315 891 99
E-mail: sales.cameca@ametek.de

CAMECA ATOM PROBE TECHNOLOGY CENTER

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Madison, WI 53711 U.S.A.
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World leader in secondary ion mass spectrometer (SIMS), electron probe microanalysis (EPMA), low-energy electron induced X-ray mission spectrometry (LEXES), atom probe tomography (APT), inductively coupled plasma mass spectrometry (ICP-MS), glow discharge mass spectrometry (GD-MS) and thermal ionization mass spectrometry (TIMS). It provides scientific instrumentation for the international research community and in-fab/near-fab metrology solutions for the semiconductor manufacturing industry. Markets include materials, nuclear, semiconductor, geochemistry, environmental and life sciences.

CAMECA – NU INSTRUMENTS

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Wrexham Industrial Estate,
Wrexham, LL13 9XS, UK
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E-mail: nu.info@ametek.com

www.nu-ins.com

EDAX

91 McKee Drive
Mahwah, NJ 07430 U.S.A.
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Innovative materials characterization systems encompassing energy dispersive spectroscopy (EDS), wavelength dispersive spectrometry (WDS), electron backscatter diffraction (EBSD) and micro X-ray fluorescence (XRF). EDAX designs, manufactures, distributes and services hardware and software solutions for a broad range of industries, educational institutions and research organizations.

SPECTRO ANALYTICAL INSTRUMENTS GmbH

Boschstrasse 10
47533 Kleve, Germany
Phone: +49 2821-892-0 • Fax: +49 2821-892-2202
E-mail: spectro.info@ametek.com

SPECTRO ANALYTICAL INSTRUMENTS

91 McKee Drive
Mahwah, NJ 07430 U.S.A.
Phone: +1 201-642-3000 • Fax: +1 201-642-3091
E-mail: spectro-usa.info@ametek.com

www.spectro.com

SPECTRO *(continued)*

Broad array of atomic spectroscopic instrumentation for analyzing the elemental composition of solids, liquids and powders using optical emission, energy dispersive X-ray fluorescence (EDXRF), ICP, or ICP mass spectrometry measurement techniques for a variety of end markets, including metal production and processing, environmental testing, hydrocarbon processing, aerospace, food processing and pharmaceutical.

VISION RESEARCH

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Fax: +1 973-696-0560
E-mail: phantom.marketing@ametek.com

www.phantomhighspeed.com

PHANTOM series of high-speed digital imaging cameras used in defense, automotive, engineering, science, medical research, industrial manufacturing and packaging, sports and entertainment, and digital cinematography for television and movie production.

SCIENTIFIC INSTRUMENTS

ORTEC

801 South Illinois Avenue
Oak Ridge, TN 37831-0895 U.S.A.
Phone: +1 865-482-4411 • Fax: +1 865-483-0396
E-mail: ortec.info@ametek.com

www.ortec-online.com

ORTEC is an industry leader in the design and manufacture of ionizing radiation detectors, nuclear instrumentation, analysis software and associated systems. Key industry segments include nuclear power, nuclear security and materials safeguard, academia and research, environmental management and health physics.

PRINCETON APPLIED RESEARCH

801 South Illinois Avenue
Oak Ridge, TN 37831-0895 U.S.A.
Phone: +1 865-425-1289 • Fax: +1 865-481-2410
E-mail: si.info@ametek.com

www.ameteksi.com

High-precision electrochemical instrumentation, electrochemical software, voltammetry instruments, ancillary equipment and accessories. Markets include corrosion, energy storage, surface imaging, nanotechnology and research electrochemistry.

SIGNAL RECOVERY

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Oak Ridge, TN 37831-0895 U.S.A.
Phone: +1 865-483-2118 • Fax: +1 865-481-2410
E-mail: si.info@ametek.com

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Specialized instruments for measuring low-level electrical signals or signals accompanied by unwanted noise or interference. Products include lock-in amplifiers, signal averagers, optical choppers, preamplifiers, counter/timers, and multiplexers. Markets include optics, magnetics, mechanical testing and scanned probe, electronics, time-of flight mass spectrometry and OEM solutions.

SOLARTRON ANALYTICAL

Unit B1, Armstrong Mall, Southwood Business Park,
Farnborough, Hampshire, GU14 0NR, UK
Phone: +44 (0) 1252 556800 • Fax: +44 (0) 1252 556899
E-mail: si.info@ametek.com

www.ameteksi.com

Instruments for the characterization of materials and cells using precision electrical measurement techniques, including electrochemical impedance spectroscopy (EIS). Products include the ModuLab instruments for electrochemical and other research, industry-standard frequency response analyzers, potentiostats, battery test equipment and supporting software. Markets include analytical/fundamental research, biomaterials, ceramics, corrosion/coatings dielectrics, displays, fuel cells, batteries and supercapacitors, fast ion conductors/solid electrolytes, semiconductors, piezoelectrics/ferroelectrics/MEMs, nanomaterial, polymers and solar cells/photovoltaics.

SUNPOWER

2005 East State Street, Suite 104
Athens, OH 45701-2627 U.S.A.
Phone: +1 740-594-2221 • Fax: +1 740-593-7531
E-mail: sunpower.info@ametek.com

www.sunpowerinc.com

World leader in free-piston Stirling technology. Engineering services include prototype design, development and fabrication of free-piston Stirling engines. Products include the CryoTel line and the NASA advanced Stirling convertor. Markets include aerospace, critical remote power, solar electric power and military portable power.

MEASUREMENT, COMMUNICATIONS & TESTING

ATLAS MATERIAL TESTING TECHNOLOGY

1500 Bishop Court
Mount Prospect, IL 60056 U.S.A.
Phone: +1 773-327-4520 • Fax: +1 773-327-5787
E-mail: atlas.info@ametek.com

www.atlas-mts.com

Atlas is a leader in materials testing, offering a complete line of weathering testing instrumentation, laboratory and outdoor testing services. Atlas products are designed and manufactured to conform to international and industry standard test methods, including ISO, ASTM, DIN, JIS and numerous others. Markets include automotive, paint and coatings, plastics and additives, textiles, pharmaceutical and consumer products, architecture, aerospace, photovoltaics and packaging.

RAULAND

1802 West Central Road
Mount Prospect, IL 60056 U.S.A.
Phone: +1 847-590-7100 or 800-752-7725 (U.S.A. only)
E-mail: ContactUs@rauland.com

www.rauland.com

Rauland is a market leader in the design and delivery of critical communications, workflow, and life-safety solutions for hospitals and schools worldwide. Comprehensive solutions include RESPONDER hospital communications and nurse call systems for healthcare, and TELECENTER communications systems for education.

SENSORS, TEST & CALIBRATION

CHATILLON FORCE MEASUREMENT PRODUCTS

8600 Somerset Drive
Largo, FL 33773 U.S.A.
Phone: +1 727-538-6000 or 800-527-9999 (U.S.A. only)
Fax: +1 727-539-6882
E-mail: chatillon.fl-lar@ametek.com

www.ametektest.com

CHATILLON force measurement systems include handheld force, torque, and ergonomic gauges plus mechanical, motorized and digital force testing systems. Its products are used for tensile, compression, shear, flexural, coefficient of friction (COF) and spring testing and analysis. Markets include automotive, packaging, constructive, pharmaceutical, cosmetics, plastics, electronics, rubber, food, spring, medical device, textile, metals and wood/timber testing.

CHATILLON WEIGHING SCALES

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Phone: +1 727-538-6000 or 800-527-9999 (U.S.A. only)
Fax: +1 727-539-6882
E-mail: chatillon.fl-lar@ametek.com

www.chatillon-scales.com

CHATILLON mechanical weighing scales including Class III legal for trade hanging scales, bulk weighing scales, bench beam scales, autopsy scales, platform scales, fish and game scales, linear scales, mining scales, and crane scales up to 20,000 lbs. Markets include legal for trade, autopsy, fish and game, crane, floor, linear, food, agricultural, warehouse, and bench scales as well as dolorimeters.

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Phone: +1 805-595-5477 • Fax: +1 805-595-5466
E-mail: crystal@ametek.com

www.ametekcalibration.com

Crystal Engineering develops products used to measure pressure, to calibrate other pressure measuring equipment, and to diagnose the performance of equipment that depends on pressures within it or applied to it. Its products have a very accurate "percent of reading" specification, and are not derated for temperature effects. Crystal Engineering's calibration lab is A2LA accredited and recognized by ILAC, and its products are DNV certified for test and calibration equipment for ships, high-speed and light craft and DNV's offshore standards. Markets include marine, pharmaceutical, food, power and energy, oil and gas, and sustainable energy industries.

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E-mail: test.sales@ametek.com

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Largo, FL 33773 U.S.A.
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Fax: +1 727-539-6882
www.ametektest.com

Davenport Polymer Testing Products *(continued)*

DAVENPORT polymer testing instruments are used for determining melt flow index (MFI), melt flow rate (MFR), melt volume rate (MVR), intrinsic viscosity (IV) measurement of PET resins and density measurement of solid materials.

DREXELBROOK

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Horsham, PA 19044 U.S.A.
Phone: +1 215-674-1234 • Fax: +1 215-674-2731
E-mail: drexelbrook.info@ametek.com

www.drexelbrook.com

DREXELBROOK is a leader in level measurement solutions, offering eight different technologies that include radar, ultrasonic, RF admittance, TDR, magnetostrictive, hydrostatic, and vibration technology. Markets include food processing, oil production, oil refining, organic chemicals and plastics, and pharmaceutical, beverage, power and cogeneration plants and water and wastewater treatment industries.

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Fax: +1 248-435-8120
E-mail: apt.sales@ametek.com

www.ametekfactoryautomation.com

GEMCO linear displacement transducers, DeviceNet sensors and Allen-Bradley PLC bus card products, camboxes, CATRAC cable and hose carriers, programmable limit switches, liquid level controls for water, wastewater applications, conductance probes, float sensors, level control packages, and industrial brakes. Markets include agriculture, automation, automotive, hydropower and movable structures, lumber, metal forming, packaging, plastics and steel mill industries.

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E-mail: jofra@ametek.com

www.ametekcalibration.com

JOFRA calibration instruments for temperature, pressure and process signals. Markets include marine, pharmaceutical, food, power and energy, oil and gas, and sustainable energy industries.

LLOYD INSTRUMENTS

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E-mail: test.sales@ametek.com

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8600 Somerset Drive
Largo, FL 33773 U.S.A.
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Lloyd Instruments offers a full range of single- and twin-column material testers with testing capacities to 150kN (33,000 lbf); NEXYGEN software products for advanced automated testing and materials analysis; and a variety of ancillary testing equipment, including specialized testing fixtures, extensometers, thermal chambers and load cell sensors. Markets include testing of automotive components, construction/building materials, cosmetics, electronics/micro-electronics, food/texture, medical devices, metals, packaging, paper/paperboard, pharmaceuticals, plastics, rubber, springs, textiles, and wood/timber.

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Fax: +1 727-539-6882
E-mail: cal.info@ametek.com

www.ametekcalibration.com

Product line includes M&G primary standards, pneumatic deadweight testers, hydraulic deadweight testers, digital pressure calibrators, dial gauge comparators, digital handheld test systems, and pneumatic and hydraulic pumps, as well as JOFRA temperature, pressure and process calibrators. Markets include marine, pharmaceutical, food, power and energy, oil and gas, and sustainable energy industries.

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Horsham, PA 19044 U.S.A.
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Broad range of hardness testers with unique features and a wide range of capabilities. Custom solutions for in-process hardness testing of oil pipe to plate metal. Fully automated systems for case depth hardness analysis and a complete array of services, including installation, calibration and repair. Markets include aerospace, bearings, bio-medical, commercial testing and analytical laboratories, education, energy, heat treatment, munitions, medical devices, metals and metallurgical, military, petrochemicals and chemicals, plastics and rubber.

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205 Keith Valley Road
Horsham, PA 19044 U.S.A.
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www.ametekpmt.com

PMT Products *(continued)*

Precision electronic pressure transducers and transmitters with a variety of pressure transducer and transmitter types and sizes used in test and measurement, industrial, medical, agricultural, military, and automotive applications. PMT Products also offers pneumatic controllers and a complete line of level measurement transmitters and controllers. Markets include oil, gas, petrochemical, ultrahigh purity gases, welding, compressed air, pumps, compressors and more.

U.S. GAUGE

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High-quality pressure and temperature measurement products, including bourdon tube and diaphragm capsule pressure gauges ranging in size from 1-1/2 inches to 6 inches with brass, stainless steel, alloy steel or Monel internals. Complete line of Mansfield and Green (M&G) diaphragm seals and a full range of bimetallic thermometers. Markets include oil, gas, petrochemical, welding, compressed air, pumps, compressors and sprinkler systems.

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Phone: +1 631-467-8400 • Fax: +1 631-467-8558

www.ifi.com

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Isle of Wight, PO33 2BE, UK
Phone: +44 1983 618000 • Fax: +44 1983 616864

www.milmega.co.uk

Design, development and manufacturing of solid-state, high-power broadband amplifiers for commercial and government applications. These broadband amplifier products serve the EMC, communications, science and defense markets and range in frequency from 80 MHz to 6 GHz, with power levels from 10 Watts to above 1 kW.

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AMETEK CTS Germany GmbH

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Phone: +49 2307 260 700
E-mail: sales.cts.de@ametek.com

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POWER INSTRUMENTS

PULSAR PRODUCTS

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Phone: +1 954-344-9822 • Fax: +1 954-340-6676
E-mail: sales.pulsar@ametek.com

Specialized communication equipment, including communication fiber optic/access multiplexers and narrowband power-line carriers. Markets include power generation, and transmission and distribution.

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PANALARM

Annunciators and alarm management products.

RIS/SCIENTIFIC COLUMBUS

High-accuracy revenue meters, commercial and industrial electric meters, transient fault recorder systems, alarm management systems, annunciators, sequence of events recorders, synchronized phasor measurement units (PMU's), power quality monitors, power transducers, process signal conditioners and utility load management products. Markets include utility power (transmission and distribution), power generation, heavy industrial, nuclear, waste water, and oil, gas and petrochemical.

G.S. - Panalarm - RiS/SC businesses

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Rochester, NY 14605 U.S.A.
Phone: +1 585-263-7700 • Fax: +1 585-454-7805
E-mail: power.sales@ametek.com

www.ametekpower.com

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Irvine, CA 92614 U.S.A.
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E-mail: vtisales@vtiinstruments.com

www.vtiinstruments.com

VTI Instruments *(continued)*

Instrumentation solutions and services for automated functional test and mechanical data acquisition applications, including signal switching and I/O, static and dynamic structural test, NVH, temperature and voltage, electronic signal distribution, acquisition, and monitoring, used in demanding test applications. Products and systems to monitor and record data that characterizes the physical integrity and performance of aircraft, engines and other large structures, as well as automate the functional testing of complex electronic systems. Markets include aerospace/defense, energy and power generation, automotive/transportation, electronics, civil engineering, education and oil and gas.

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E-mail: land.enquiry@ametek.co.uk

AMETEK LAND U.S.A.

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Pittsburgh, PA 15238 U.S.A.
Phone: +1 412-826-4444 • Fax: +1 412-826-4460
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www.landinst.com

Monitors and analyzers for industrial infrared temperature measurement, combustion efficiency and environmental pollutant emissions. Infrared temperature measurement product range includes on-line thermometers and systems, portable infrared thermometers, thermal imagers, and infrared linescanners. Combustion and environmental monitoring products, including combustion efficiency monitors, stack gas emissions analyzers, portable gas analyzers and coal-fire detection systems. Markets include glass, iron and steel, metals and metal processing, and the mineral processing industry.

SURFACE VISION

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Hayward, CA, 94544 U.S.A.
Phone: +1 510-431-6767 • Fax: +1 510.431.6730
E-mail: SurfaceVision.Info@ametek.com

www.ameteksurfacevision.com

AMETEK Surface Vision (formerly Cognex Surface Inspection Systems Division) designs, develops, manufactures and markets machine vision solutions used to continuously inspect material surfaces. It is a leader in the machine vision industry, optimized for web and surface inspection, and monitoring and process surveillance applications. Its solutions in the metals, paper, plastics, nonwovens and glass industries ensure there are no flaws or defects on the product surfaces. Its main facility is located in Hayward, California. It has regional offices and sales representatives located throughout North America, Japan, Europe, Asia, South America and Latin America.

ENERGY & PROCESS INSTRUMENTATION

CHANDLER ENGINEERING

2001 North Indianwood Avenue
Broken Arrow, OK 74012-1163 U.S.A.
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E-mail: chandler.sales@ametek.com

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E-mail: grabner.sales@ametek.com

www.grabner-instruments.com

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PETROLAB COMPANY

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E-mail: petrolab.sales@ametek.com

www.petrolab.com

North American sales and support services for Petrolab Company and Grabner Instruments, including Petrolab Company testing instruments and accessories for petroleum (oil, fuel, biodiesel, lubricants, bitumen) and petrochemical (including flavors and fragrances). Markets include refineries, pipelines/terminals, inspection, process, biofuel, food/flavor/fragrance, pharmaceutical, environmental, paint/coatings/plastics/, asphalt and automotive industries.

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Barben Analytical specializes in pH and conductivity sensors for liquid analysis, as well as optical oxygen analyzers for industrial applications; pH sensors with patented Axial Ion Path reference technology for strong chemical and high temperature and pressure applications. 4401OXY luminescent oxygen analyzers for gas and liquid phase measurements with high contaminants. Markets include oil and gas, pulp and paper, chemical and other manufacturing environments.

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St. Louis, MO 63114 U.S.A.
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Products include gas sample extraction, transport, and conditioning systems for continuous emissions monitoring (CEM) and process measurement and complete sample transport solutions, including extractive and dilution probes, heated sample lines, sample gas chillers and the balance of conditioning components, for use in hazardous and general purpose locations. Markets include oil and gas, petrochemical, chemical, pollution control and gas sampling.

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Custom re-roller of precision metal strip and foil, including titanium, nickel and nickel-based alloys, stainless steel and super alloys with applications in medical, aerospace, electronics and process control. Products include CP Grade 1 titanium for pacemakers and other implantable medical devices; CP Grade 2 for drug infusion pumps, and constantan; and evanohm foil for strain gages. Markets include medical instrumentation, aerospace technology, computers, automotive and electronics.

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