

IOWA CHAPTER - ASHRAE

FOREWORD

The 2003-2004 Chapter Membership Directory and Product Directory of Manufacturers and their Representatives in the Central Iowa area has been prepared by the Iowa Chapter of ASHRAE as a service to all its members and as a service to the local HVAC industry.

The Directory is intended to provide better communications between manufacturers and their sales representatives; engineers who specify products; contractors who purchase and install the equipment; and other interested parties. Product Directory listings are not limited to ASHRAE members and the listings are not to be considered as advertising or endorsement by ASHRAE of any product, manufacturer or representative.

Since the Directory is useful when the data it contains is current in all respects, the Chapter re-issues an updated version on an annual basis.

Ron Engelhardt, President
ASHRAE - Iowa Chapter

Additional copies of this Directory are available at \$5.00 per copy.

Suggestions on ways of improving the Directory or notification of errors in this edition are sincerely invited.

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IOWA CHAPTER - ASHRAE

OFFICERS

Ron Engelhardt	President
Jeff Gross	Vice-President
Chuck Heldenbrand	Secretary
Jason Kems	Treasurer

BOARD OF GOVERNORS

Dan Zaug	Shannah Eitter
Jim Hall	Chris Nelson
	Greg Knudson

COMMITTEE CHAIRS

Attendance and Reception	Fred L. Miller
Student Activities	Roger Leshner
TEGA	Matt Gumm
Membership	Ben Skelton
Program	Jerrold Sieverding
Research & Promotion	Kit Cartwright
Refrigeration	Paul Anderson
e-Committee	Andrew Pospisal
Chapter Historian	Dan Zaug
Honors & Awards	Susan Oltrogge
House	Jason Kems
Auditing	Susan Oltrogge

CHAPTERS REGIONAL CONFERENCE (CRC)

Delegate	Ron Engelhardt
Alternate	Jeff Gross

IOWA CHAPTER REGULAR MEETING INFORMATION

Time	4:30 p.m. - - - Technical Session
	5:30 p.m. - - - - - Social Hour
	6:00 p.m. - - - - - Dinner
	7:00 p.m. - - Meeting & Program

IOWA CHAPTER CALENDAR OF EVENTS

September 15, 2003	Fall Golf Outing
October 20, 2003	Membership Night
November 17, 2003	Student Night
December 15, 2003	Past President and History
January 19, 2004	Research Promotion
February 16, 2004	Student Night
March 15, 2004	Energy/Awards
April 19, 2004	"R" in ASHRAE
May 17, 2004	Spring Golf Outing

ASHRAE REGION VI

Director and Regional Chairman

James K. Vallort

ASHRAE SOCIETY

Headquarters

ASHRAE, Inc.
1791 Tullie Circle N.E.
Atlanta, Georgia 30329
(404) 636-8400
Home Page: www.ashrae.org

Admissions Fee

Applicants ————— \$85.00
Students ————— \$ 8.00

Annual Dues

Members, Associates ————— \$ 115.00
Student Members ——— \$ 8.00
Retired Persons ——— \$20.00

ASHRAE SOCIETY OFFICERS

Richard H. Rooley	President
Ron Vallort, P.E.	President-Elect
Lee W. Burgett, P.E.	Treasurer
Frank M. Coda	Secretary
Kent Peterson	Vice-President
Terry Townsend, P.E.	Vice-President
William A. Harrison	Vice-President
Darryl K. Boyce	Vice President

MEMBERSHIP GRADE CODES

<u>Grade Code</u>	<u>Grade Description</u>
A	Member
C	Life Member
D	Associate Member
G	Life Associate Member
L	Student Member
R	Retiree Member

This information is included in the Directory to aid your delegates at Regional meetings. All members should review their grade to see if they are eligible for upgrading.

PAST CHAPTER PRESIDENTS

W.R. White	1938-1939	LaVerne W. Stewart	1976-1977
Tracy Johnson	1939-1940	Richard E. South	1977-1978
R.A. Norman	1940-1941	C.W. Miller	1978-1979
Perry LaRue	1941-1942	Gerald O. Anderson	1979-1980
P.E. Triggs	1942-1943	Curtis J. Klaassen	1980-1981
C.W. Helstrom	1943-1944	Mark W. Allen	1981-1982
W.W. Stuart	1944-1945	Joseph M. Proctor	1982-1983
B.E. Landes	1945-1946	Robert L. Rist	1983-1984
E.O. Olson	1946-1947	Donald R. Hagge	1984-1985
C.A. Wheeler	1947-1948	Eugene V. Zefron	1985-1986
D.C. Murphy	1948-1949	Dennis D. Hogan	1986-1987
D.E. Wells	1949-1950	Gary L. Reynolds	1987-1988
R.S. Stover	1950-1951	Charles A. Pedersen	1988-1989
C.H. McGuiness	1951-1952	Clint Leonard	1989-1990
R.H. Schnell	1952-1953	James A. Lee	1990-1991
J.F. Sandfort	1953-1954	Jack O. Culp	1991-1992
W.E. Nanes	1954-1955	Jeffrey C. Hammer	1992-1993
G.J. Kraai	1955-1956	Gregory M. Maxwell	1993-1994
D.E. Schroeder	1956-1957	Paul K. Melton	1994-1995
W.A. Schworm	1957-1958	Mark G. Conway	1995-1996
R.T. Howard	1958-1959	Robbin R. Vannoy	1996-1997
Crom Campbell	1959-1960	James E. Hall	1997-1998
John R. Bain	1960-1961	C. Edward Truslow	1998-1999
Vern G. Polly	1961-1962	Donald L. Swanson	1999-2000
Elwood Giberson	1962-1963	Christopher W. Nelson	2000-2001
Lyndon Kelley	1963-1964	Susan R. Oltrogge	2001-2002
Bob Flanagan	1964-1965	Dan Zaug	2002-2003
Neil Hanson	1965-1966		
James Green	1966-1967		
Eugene O'Neil	1967-1968		
Einar Dahl	1968-1969		
William Whitman	1969-1970		
Robert L. McBride	1970-1971		
Thomas J. Van Hon	1971-1972		
Kent L. Mosher	1972-1973		
Donald L. Bonicamp	1973-1974		
Ralph R. Schilling	1974-1975		
Curtis C. Hammer	1975-1976		

ASHRAE - IOWA CHAPTER MEMBERSHIP ROSTER

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Tischhauser, Wayne E. Systems Mgmt & Balancing, Inc. 2873 - 104th Street Des Moines, IA 50322-3814 (515) 270-8755 waynet@hvactab.com	A	Vannoy, Lee Iowa DNR Wallace State Office Bldg 502 E. Ninth Des Moines, IA 50319 (515) 281-6559 lee.vannoy@.state.ia.us	A
Tovar, Alfonso 402 S Franklin Ames, IA 50014 garibay@iastate.edu	L	Vest, Dale M. Hydronic Energy, Inc. 3307 104th Street Urbandale, IA 50322-3821 (515) 276-4935 dvest@hydronicenergy.com	D
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Van Gundy, Craig R. Composite Technologies Corp. 1000 Technology Dr. Boone, IA 50036 (515) 433-6075 cvangundy@thermoass.com	D	Walker, Richard MidAmerican Energy Co. 2030 Marquette Davenport, IA 52801 (515) 333-8841 rcwallker@midamerican.com	A
Van Hon, Thomas J. 328 - 58th Street Des Moines, IA 50312 (515) 279-0669 tomvanhon@aol.com	C	Walters, Paul A. Paul A. Walters Consulting Engrs. Merle Hay Mart Building - Suite 215 3839 Merle Hay Road Des Moines, IA 50310-1321 (515) 270-0545 pawengineers@juno.com	C
Van Werden, Doug 316 S Fillmore Osceola, IA 50213 vwdoug@hotmail.com	L	Weaver, Brian L. The Waldinger Corporation 2601 Bell Avenue Des Moines, IA 50321-1120 (515) 323-5118 bweaver@waldinger.com	A
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Wescott, Monica Data Power Technology Corp. 10625 Justin Drive Urbandale, IA 50322-3715 (515) 727-0771 mwescott@pdtia.com	<i>D</i>	Wilwerding, Gerry Johnson Controls 11318 Aurora Avenue Des Moines, IA 50322 (515) 252-0100 gerry.c.wilwerding@jci.com	<i>D</i>
White, Kendall KW Engineering 3264 Panther Creek Rd. Adel, IA 50003 (515) 993-3088 kwwbpw@aol.com	<i>A</i>	Wolf, Duane A. JL Hall Engineering Services 403 Whitney Ames, IA 50010 (515) 233-6049 jlhes@netins.net	<i>D</i>
Whitman, William Iowa State University Facilities Planning and Mgmt General Services Building Ames, IA 50011-4001 (515) 294-8079 wwhitman@iastate.edu	<i>C</i>	Wright, Devin Systems Mgmt and Balancing 2873 104th St. Des Moines, IA 50322-3814 (515) 270-8755	<i>D</i>
Wignall, James H. Shive-Hattery, Inc. 1601 48th Street - Suite 200 West Des Moines, IA 50266-6722 (515) 223-8104 jwignall@shive-hattery.com	<i>A</i>	Wright, James A. Comfort Inc. PO Box 1362 Mason City, IA 50402-1362 (515) 423-2133	<i>C</i>
Wilkinson, Richard The Baker Group Service Department 4224 Hubbell Ave. Des Moines, IA 50317 (515) 299-4038 wilkinsonr@thebakergroup.com	<i>D</i>	Xin, Hongwei Iowa State University Agr & Bio Systems Engr Dept 203 Davidson Hall Ames, IA 50011-3080 (515) 294-9778 hix@iastate.edu	<i>A</i>
Williams, Zachary 4320 NE 38th Des Moines, IA 50317	<i>L</i>	Zaug, Daniel Johnson Controls, Inc. 11318 Aurora Ave. Des Moines, IA 50322-7907 (515) 252-0100 daniel.v.zaug@jci.com	<i>A</i>
Williamson, Terry L. Shive-Hattery, Inc. 1601 48th Street - Suite 200 West Des Moines, IA 50266-6748 (515) 223-8104 twilliamson@shive-hattery.com	<i>A</i>	Zhou, Xiaohui IEC Energy Resource Station DMACC Bldg 2 2006 S. Ankeny Blvd. Ankeny, IA 50021 (515) 965-7342 xhzhou@energy.iastate.edu	<i>A</i>



DIRECTORY OF MANUFACTURERS, PRODUCTS

AIR EQUIPMENT SALES, INC.

Dave Deasy - Brian Melvin
P.O. Box 802
Bettendorf, Iowa 52722-0014
PHONE: (563) 359-0333 FAX: (563) 359-0334
TOLL FREE: (800) 747-0333
WEBSITE: www.airequipsales.com
EMAIL: sales@airequipsales.com

<u>Manufacturers Represented</u>	<u>Product Description</u>
American Air Filter	Dry and Wet Dust Collectors Air Intake Filter Housings and Silencers Air Filters and Clean Room Products.
BLC Industries	Side Access Filter Housings Air Filter Frames and Latches Roll Filters.
Dwyer Instruments	Pressure Gages.
George Koch Sons	Acoustical Enclosures.
Goyen	Diaphragm and Solenoid Valves Timer Boards.
Powrmatic	Gas Fired Make Up Air Heaters.
Ross Cook	Central Vacuum Systems Multi-Stage Centrifugal Blowers.

Solberg Manufacturing	Inlet Vacuum Filters.
Sonic Air Systems	Engineered Drying Systems.
Steelcraft	Bag Houses and Cyclones.
Sternvent	Dust Collectors and Cyclones.
Tri-Mer Corp.	Wet Scrubbers for Particulate and Odor Control, Polypropylene Process Tanks, Specialty Fabrications made of Corrosion Resistant Materials.
Twin City Fan (Industrial Rep)	Centrifugal and Axial Fans.
TVS	Cartridge Filters.
United Air Specialists (Smog Hog)	Self Contained Air Cleaners, Dust Hog Dust Collectors, electrostatic Air Cleaners.
VAW	Fan Silencers
Wm. Meyer & Sons	Rotary Airlocks Diverter and Gate Valves Blower Packages

In addition, we sell parts for all types and makes of air filtration equipment.

APPLIED MECHANICAL PRODUCTS, INC.

Ed Truslow -Lana Schroder -Brion Oakley
P.O. Box 13446 - 1804 41st Street
Des Moines, Iowa 50310
PHONE: (515) 277-3442
FAX: (515) 277-3301

<u>Manufacturers Represented</u>	<u>Product Description</u>
ACME Engineering Products, Inc.	Carbon Monoxide & Dioxide Detection & Control Equipment.
Adobe - Air Inc.	Evaporative Cooling, Commercial - Industrial Ventilating Systems.
Air Balance, Inc.	Fire, Smoke Dampers, Access Doors & Penthouses.
American Warming & Ventilating	Control Dampers, Heavy Duty Industrial Dampers, Louvers, Penthouses, Fire, Smoke and Combination Dampers.
Anemostat	Air Distribution Products Laminar Flow Diffusers
Brasch Manufacturing Company	Electric Duct Heaters, Electric Unit Heaters, Electric Baseboard Heaters, Cabinet & Wall Heaters. Gas Detection Equipment.
Captiveaire	Commercial Kitchen Exhaust Systems, Hoods, and Makeup Air
Car-Mon Products, Inc.	Carbon Monoxide Exhaust Systems, Welding Fume Exhaust, Duct Collection.
Carnes Co., Inc.	Grilles, Registers & Diffusers, Terminal Units VAV, Dual Duct, Fan Powered, Exhaust & Supply Air Fans plus Gravity Ventilators, Louvers, Penthouses, Humidifiers, Energy Recovery Units.
Commercial Acoustics	Acoustical Products, Plenums & Enclo-

	<p>tures, Circular & Rectangular Attenuators, Transfer Silencers.</p>
DRI-STEEM Humidifier Co.	<p>Electric Steam, Steam Injection, Steam to Steam, Cabinet & Space type Humidifiers.</p>
M & I Air Systems	<p>Custom Compact High Performance Air Handling Systems.</p>
RuppAir Management	<p>Make-Up Air Heaters, indirect and direct fired.</p>
Tek-Air Systems	<p>Electronic Airflow Alarm & Control Systems, Fume Hood Face Velocity Alarm & Control, Room Pressure Control, Flow Tracking, CFM Measurement.</p>
Peerless Fans & Blowers	<p>Centrifugal Vent Sets: Backward Inclined, Forward Curved, Plenum Fans, Pressure Blowers.</p>
Data-Aire, Inc.	<p>Computer Room and Telecommunications Air Conditioning Systems.</p>

AUTOMATED CONTROLS OF IOWA, INC.

Alex Gardiner - Gary Swartztrauber - Pat Miller

P.O. Box 3366, Des Moines, Iowa 50316

PHONE: (515) 201-7398

FAX: (515) 266-1427

Manufacturers Represented

Product Description

Automated Logic Corporation

Direct Digital Temperature Control Systems and Services, Temperature Control Retrofit Projects, and Technical Support Programs.

BAKER GROUP

B.J. Baker - Daryld Karloff - Clancy Evans
Gary Bridgewater - Tom Foldes
4224 Hubbell Avenue, Des Moines, IA 50317-4508
PHONE: (515) 262-4000
IN IOWA: (800) 262-5565
FAX: 266-1025

Manufacturers Represented

Product Description

General Information

BakerGroup is a large Mechanical Contractor based in Central Iowa. We emphasize long term relationships, while supporting customers with Piping, Plumbing, Ductwork, Specialty Metal Products, Certified Pressure Vessel Welding and other specialty Services, like sophisticated Vibration Analysis and laser Alignment. In addition, we offer DDC & Security solutions.

Invensys Control Systems
(Formerly Siebe,
Barber-Colman/Robertshaw)

Complete line of DDC temperature control sensors, valves, controllers and graphical software interfaces, including, Open Protocol Web Browser Based Integration Platforms for Echelon, BACNet, MODBUS and many proprietary legacy systems.

Transair Piping -
- National Distributor

Complete modular 'push connect' aluminum compressed air piping systems designed for quick installation, efficient air flow and maximum future flexibility.

Atlas Copco
- Compressor Dealer

Complete industrial compressed air systems solutions.

Hirsch, DSX & DMP
Security Systems

Security and Card Access System, with Video Badging & CCTV Integration options. Stand alone single door systems or large scaleable Network Systems.

Vicon, Pelco & Panasonic
CCTV & Digital Recording

Closed Circuit Television cameras,
switchers & controllers with state-of-
the art Digital Recording.

Easy Lobby Visitor
Management Systems

Electronic Visitor Management and
Badging systems.

BRILCO, INCORPORATED

Bill Budd - Linda Albrecht
4211A Lower Beaver Road, Des Moines, Iowa 50310
PHONE: (515) 274-2528
FAX: (515) 274-2641

<u>Manufacturers Represented</u>	<u>Product Description</u>
ACME Engineering & Manufacturing Corp.	Commercial & Industrial Fans.
Aerosonics	Sound Control Products, Silencers, Acoustical Louvers & Fan Housings.
American Energy Exchange	Air to Air heat Recovery Units, Plate Exchangers, Recovery Wheels.
APC	Computer Room Air Conditioners & Chillers.
Airtex Corporation	Radiant Ceiling Panels.
CNI	PTAC replacement and new units.
Dunham Bush	Air conditioning equipment, air handling units, and chillers.
Econ-Air	Complete Kitchen Hood Exhaust & Makeup Air Systems.
Energy Labs	Custom Air Handling Units.
First Company	Fan Coil Units
Flex Master/ Master Duct	Flex duct, Access Doors.
FOF	Fiber Duct
Koch Filter Corp.	Complete Filter & Accessories.
Lindab	Self-Sealing Spiral Duct.
Marcraft	Custom Air Handling Units.

Gripple	Heap Fest System
Mason Industries, Inc. NCA	Noise & Vibration Control Products. Roof Curbs, Louvers, Penthouses, Fire Dampers, Gravity & Exhaust Ventilators.
Nailor	Grilles, Registers, Diffusers, & VAV Boxes.
Nederman, Inc.	Fume Extraction, Car & Vehicle Exhaust Systems.
Neptronics	Humidification Equipment
Poolpak Internationl	Complete Heat Recovery & Humidity Control Packages for Pool & Spa.
RAE	Heating & Cooling Coils.
Safetronics	Variable Frequency Drives.
Steril-Aire	Ultraviolet control for HVAC.
Sterling	Gas Heating Products.
Schwank	Infrared Heating Products, Packaged Tube & High Intensity.
Vulcan	Cabinet Unit Heaters, Fin Tube, Convec- tors, Wall Fin, Custom Enclosures.
Walton	Humidifiers, steam, electric, and hot water.
WaterFurnace	Water source heat pumps.
Weather-Rite	Make-up Air Units, Air Curtains & Spe- cialty Air Handling Equipment.

C.H. McGUINNESS COMPANY, INC.

Steve LaPole - Steve Cornwell
1637 E. 17th Street, Des Moines, Iowa 50316
PHONE: (515) 262-5609
FAX: (515) 262-5579

Jim Voelcker
1535 West 15th Street, Davenport, Iowa 52804
PHONE: (563) 323-0204
FAX: (563) 323-1318

<u>Manufacturers Represented</u>	<u>Product Description</u>
Barnes & Jones	Steam Traps.
Bryan	Watertube Boilers.
Burnham Commercial	Steel & Cast Iron Boilers.
Fulton Boiler	Boilers - Pulse Combustion.
Gordon Piatt	Gas / Gas-oil Burners.
Heat-Fab, Inc.	AL29-4C Vent Products.
Lattner Boiler	Electric Boilers, Commercial Water Heaters, Process and Heating Boilers, Boiler Feed Systems.
Raypak	Coil Type Hot Water Boilers, Water Heaters, Pool Heaters.
Reco	Storage Tanks & Heat Exchangers.
Shipco Pumps	Deaerators, Feedwater Systems
Space Ray	Infrared Heaters.
Thermal Solutions	High Efficiency Hot Water Boilers.
Van Packer	Positive Pressure Boiler Stacks

CAPITOL REPRESENTATIVES & DISTRIBUTORS, INC.

Mark Boothe - Allan Montefusco - Carole Jean Larson – Andrew Boothe
917 9th Street, West Des Moines, Iowa 50265-3613
PHONE: (515) 273-5170, (800) 678-0844
FAX: (515) 273-5175

<u>Manufacturers Represented</u>	<u>Product Description</u>
Dell / Heatrix	Electric Duct Coils
Exhausto	Draft Equipment, Chimney Automation Systems, Chimney Fans and Power Ventilators.
Farr Air Filters	ASHRAE & HEPA Replacement Filters.
Florida Heat Pump	High efficiency Geothermal heat pumps, water-to-water heat pumps, console heat pumps, and large commercial heat pumps.
Flow Design	Automatic flow control valves, coil hook-ups, manual balancing valves, P/T plugs.
Heatcraft coils	Steam coils, water coils, DX coils, and replacement coils for different coil manufacturers.
Watts Radiant	Radiant Infloor Floor Heating Systems, Snowmelting Systems and Perma-Frost Applications.
L.E.S. Boilers	Firebox Boilers for Water and Steam, Vertical Firetube Boilers and Modular Boiler Systems.
Magic-Aire	Unit ventilators – horizontal, vertical, hydronic, steam, and DX.
Miljoco Corp	HVAC thermometers and gauges.
Modine Manufacturing Co.	Gas Fired, Steam/Hydronic Unit Heaters, Cabinet Unit Heaters , Fin Tube

	Radiation and infra red heating systems, Direct Fired Make-up Air Units.
Multistack	Modular Water & Air Cooled Chillers.
Polaris Thermal	Plate and Frame Heat Exchangers.
RBI	Copper Fin Boilers & Water Heaters
Rittling & Panel Radiator Inc.	Fin Tube Radiation, Baseboard Radiation, Architectural Steel Radiators and Convectors.
Schebler Co.	U.L. Listed Positive Pressure Boiler Stacks, Grease Ducts and Generator Exhaust.
Thrush Company	HVAC Pumps, Heat Exchangers, Booster Systems, Hydronic Accessories.
VersaFlow	Automatic and Manual Balancing Hose Kits.
Weben Jarco	Copper fin tube boilers/water heaters, storage tanks, and packaged systems.
Williams Comfort	Fan Coils and Air Handlers.

CITY SUPPLY

Iowa's Leading Plumbing and Hydronic Heating Wholesale Company
Serving Commercial, Mechanical, and Plumbing Contractors.

Jeff Benz

PHONE: (515) 288-3211

FAX: (515) 288-3211

Manufacturers Represented

Product Description

A.O. Smith Water Products
Company

Commercial & Residential Water
Heaters, Copper Tube Boilers and
Storage Tanks.

FlatPlate, Inc.

Brazed Plate Heat Exchangers.

Grundfos Pumps Corporation

Cast Iron, Bronze & Stainless
Steel Pumps.

Hammond Valve

Bronze BALL & Check Valves. Iron
& Bronze Gate & Butterfly Valves.

Heat-Fab, Inc.

AL 29-4C Stainless Steel Single &
Double Wall Gas Venting Systems.
3 - 24 Inch Diameters.

OmegaFlex, Inc.

TracPipe Corrugated Stainless Steel
Flexible Gas Pipe

Rehau, Inc.

Crosslinked Polyethylene Pipe used for
Radiant Floor Heating, Snow/Ice Melt
Systems & Plumbing Systems.

Slant/Fin Corp.

Cast Iron Boilers, Baseboard &
Commercial Fin-Tube Radiation,
Indirect Water Heaters.

Tekmar Control Systems, Inc.

Quality Controls for all Types of
Hydronic Heating and Snow/Ice
Melting Systems.

Watts Regulator Company

Backflow Preventers, Pressure
Regulators & Relief Valves. Gate &
Globe Valves. Strainers. Hydronic
Heating & Plumbing Specialties.
Expansion Tanks.

CI³ - CONTROL INSTALLATIONS OF IOWA, INC.

Wayne Hansen - Richard Hanisch - Jeff Gross
6200 Thornton Ave., Ste 190, Des Moines, IA 50321
PHONE: (515) 558-9300 FAX: (515) 558-9301
1237 Lake Ave. NE, Cedar Rapids, IA 52402
PHONE: (319) 362-2760 FAX: (319) 362-8478

<u>Manufacturers Represented</u>	<u>Product Description</u>
Andover	DDC Automation Systems, Security Systems, Lighting Systems, Access Control Systems.
Kreuter (KMC)	DDC Automation Systems.
Edwards Fire Alarm	Fire Alarm Systems.
Pelco/AD	Closed Circuit Television.
Montgomery Tech., Inc.	Correctional Facility Security Systems.
Wonderware	
Software House, NexWatch, Andover	Access Control Systems.
CI ³ Technical Services	Variable Frequency Drive Installation and Service. Industrial Process Control. Software Applications. Underground Tank Monitoring Systems and Telemetry Systems. CAD Systems. SCADA Systems. Boiler Controls. Fume Hood Controls. Intercom Systems. Technical Service Contracts. Energy Reduction and Monitoring Systems.

CONTROLS, L.C.

Tom Mass - David Stroh - Ivan (Oz) Simonds
1720 Fuller Road, West Des Moines, Iowa 50265
PHONE: (515) 883-2636
FAX: (515) 883-2637
www.controlslc.com email: tmass@controlslc.com

Manufacturers Represented

Product Description

Staeafa Control System

Staeafa Control System installation and service of Staeafa MS1800 DDD building automation/energy management systems, Staeafa Talon Open Protocol HVAC Control Systems.

Siemens Building Technologies

HVAC control products, control damper motors, control valves, temperature, humidity sensors, and associated field hardware. Siemens SED2 variable speed drives installation and service.

Powers Controls

Pneumatic control systems, actuators, control valves, transmitters, and associated field hardware. Installation and service of all pneumatic control system devices.

General Information

Mechanical - Piping, Plumbing, Certified Pressure Vessel Welding, and Other Specialty Welding, Design Services.

Communications - AVAYA Business Partner, Fiber Optics, Cabling, Design Services.

Electrical - Distribution and Lighting

DATA POWER TECHNOLOGY, INC.

David Cooper - Loren Beem – Brian Kinnan - Tom Williams
Monica Wescott - Jerrod Sieverding
10625 Justin Drive, Urbandale, IA 50322-3715
PHONE: (515) 727-0771
FAX: (515) 727-0778
www.dptia.com

Manufacturers Represented

Product Description

Dectron	Commercial, Industrial & Indoor Pool Dehumidification Systems.
ERV Systems	Energy Recovery Ventilators.
Concepts & Designs, Inc.	Custom Air Handling Equipment.
Control Concepts	Transient Voltage Surge Suppression.
Cosa-Tron	Specialized Air Cleaning.
Heat Pipe Technology	Dehumidification and heat recovery systems.
Liebert	Environmental Control Systems, Power Conditioning, Uninterruptable Power Systems, and Site Monitoring.
Mitsubishi Electric	Variable Frequency Drives.
Systems Manufacturing Corp.	LAN Cabinets & Computer Furniture.
Vanner	Battery Monitoring Systems.
York International	Air conditioning equipment, air handling units, chillers, fan coil units, and vav boxes.

DECO ENGINEERING PRODUCTS, INC.

Denny Hayes – Janet Mason - Skip Rhone
10530 New York Avenue, Des Moines, Iowa 50322

PHONE: (515) 278-2200

FAX: (515) 278-4222

<u>Manufacturers Represented</u>	<u>Product Description</u>
Armstrong	Steam Traps, Strainers, Humidifiers, Purgers, Air Vents, Drainers, Pressure Powered Pumps, Hot Water Heaters.
Barnes Pumps	Submersible, Self-Priming, Grinder and Cutter Pumps, Lift Stations.
Cla-Val	Automatic Valves for Pump Control, Remote Control, Pressure Regulation, Level Control, Flow Control.
Desmi Rotan	Internal Rotary Gear Pumps.
Durant/Cutler-Hammer	Electronic Count Controllers, Mechanical Counters, and Rate Meters.
Eurotherm	AC and DC Drives for Control of Fans, Pumps and Process Equipment.
Equimeter	Gas Meters and Regulators, Instrumentation.
Fireye	Flame Safeguard Systems, Boiler Room Controls, Portable Flue Gas Analyzers.
Fybroc	Corrosion Resistant Fiberglass and Epoxy Resin Pumps.
GFG Dyanamation	Gas Monitoring Equipment, Portable and Fixed.
Magne-Sonics	Level Measurement-Tuning Fork, Capacitance, Float, Ultrasonic.
Milton Roy	Controlled Volume Metering Pumps, Electronic Actuators, Tanks, Agitators, Accessories and Systems. LMI Meter-

	ing Pumps and Accessories.
Roth Pump	Boiler Feed and Condensate Pumps.
Spence	Pressure and Temperature Regulators, Back Pressure Regulators, Desuperheaters, Control Valves, Safety and Relief Valves, Water Heaters, Steam Traps, Condensate Pumps.
Sterling Fluid Systems/ Peerless Pump	Split Case, End Suction, In Line, ANSI Process, Vertical Turbine, Axial, Mixed Flow, Sump, Sewage, Fire and Jockey Pumps and Controllers.
Sundyne Corporation	Sundyne Canned Motor Pumps, Kontro Magnetic Drive Pumps.
Venture Measurement Aaliant	Flow Meters - Magnetic, Vortex, Target, and Ultrasonic.
Niagra	Flow Meters - Oval Gear, Nutating Disc, Oscillating Piston, Turbine. Magnetic Drive Sealless Centrifugal Pumps.

FELD-HAZER & ASSOCIATES, INC.

Al Hazer - Chuck Gustafson - Laura Ham
5261 NW 114th Street, Suite F, Grimes, Iowa 50111
PHONE: (515) 986-3671
FAX: (515) 986-3564

<u>Manufacturers Represented</u>	<u>Product Description</u>
A.P.V.	Plate and frame heat exchangers.
Aerco	Indirect Fired Helical Coil and Double Wall Domestic Water Heater, Hi-efficiency Condensing Gas Boilers and Domestic Water Heaters.
Climate Master	Boiler-Tower and Geothermal Heat Pumps for Commercial and Industrial Applications.
Flanders CSC	Carbon filtration, Cleanroom filter Systems. Bubble Tight Damper Assemblies.
Flanders/Precisionaire	Air filtration products for all commercial and cleanroom applications. Hepa and Nuclear grade side access housings, Hepa terminal units. Commercial filter housings and fan packs for HVAC Systems.
Hays	Measureflo Automatic Flow Control Valves, Solenoids and Heat pump hose Kit Assemblies.
Heat -Fab	Alloy 29 Flue Systems, Single and Double Wall for Condensing Boilers.
Krystil Klear Filtration:	Bag Filter Vessels; Cartridge Filter Vessels; In-Line Strainers; Hydraulic Vessels; Hydraulic Elements; Bag Filter Elements; Cartridge Elements.
USA Coil	Replacement coils, chiller barrels, fan coils, tube bundles, air handling units,

unit heaters, cabinet unit heaters, and fluid coolers.

Venmar

Air to air heat recovery equipment.

Whalen

Hi-Rise Fan Coil Units and Hydronic Heat Pumps.

FLUID TECHNOLOGY CORPORATION

Floyd (Bud) Allen – Allen McCallister
1631 N.E. 55th Avenue, Des Moines, Iowa 50313
PHONE: (515) 263-9210
FAX: (515) 263-9224

<u>Manufacturers Represented</u>	<u>Product Description</u>
Accessible Products	Indoor/Outdoor Pipe Insulation, Outdoor Pipe Insulation, Tank Insulation, Insulation Blankets. Features Techlite Foam Insulation. -150F to 400F.
Adams Valve	High Performance Rotary Tight Shut Off Butterfly Valves & Check Valves, 150-300-600 ANSI, Zero Leakage. -320F to 932F.
American Grating	Molded and Pultruded Fiberglass Grating, Fiberglass Ladders & Pultruded Structural Shapes, Fiberglass All Thread & Nuts.
Bestobell	Delta and Bucket, F&T and Thermo Disc Steam Traps, Pressure Reducing Valves. Delta is guaranteed "No Live Steam Loss".
Endress & Hauser	Ultrasonic, Radar, RF capacitance level & continuous level Transmitters. Magnetic flow meters and vortex meters for steam pressure transmitters.
Marsh Bellofram	Precision Air Regulators, Filter Regulators, I/P and P/I Transducers.
McDaniel/Winters/ Marsh	Industrial and Specialty Gauges.
Pick Heaters	Direct Steam Injection Hot Water Heaters.
Polyprocessing/ Edwards	Fiberglass Tanks, Linear & Crosslink Polyethylene Tanks.
Powers/Watts	Pneumatic Controllers, Pneumatic

	Control Valves, Self Contained Regulators, Water & Steam Mixers and Blenders.
Sentry Equipment	Braced Plate & Frame and Spiral Heat Exchangers.
Smith Fiberglass Products	Fiberglass Piping for Condensor & Cooling Tower Water, Hot Water & Hot Condensate.
Ultraflo	Industrial & HVAC Rubber Seated Butterfly Valves (Lug & Wafer Style).
Worcester Controls/Apollo	Ball Valves.
World Class	Pitot Tube Flow Meters.

HALVORSON TRANE COMPANY

Paul Halvorson - Ron Engelhardt - Paul Melton - Dave Wisnieski
Quenton Meyer - Doug Stephens - Kit Cartwright - Joss Nigg
Steve Brimeyer (BAS Manager) - Steve Crocker (Service Manager)

2220 108th Street, Des Moines, Iowa 50322

PHONE: (515) 270-0004

FAX: (515) 270-3835

www.trane.com/desmoines

Manufacturers Represented

Product Description

Trane

Commercial & Industrial Heating, Ventilating & Air Conditioning Equipment/ Integrated Comfort Systems/ Performance Solutions.

Trane Tracer Summit Controls

Digital Controls and Building Automation Systems. WebServer Internet Access. Echelon, BACNet & MODBUS Integration. Integration of other BAS systems to Trane.

Trane Parts Outlet (Des Moines)

Trane & HVAC Industry Parts.

Halvorson Trane Service

Trane Factory Service & Existing Building Products, Solutions & Rentals

Calmac Manufacturing

Thermal Storage Products.

Canatal

Computer Room Units.

Danfoss/ Trane

Variable Frequency Drives

Filtrine Liquid Chillers

Specialty Coolers for Medical, Process Recirculation, Drinking Water, and Bakery Applications.

Heatex

Custom Air Handling Units, Flat Plate Energy Recovery Units and Heat Exchangers and Pool Dehumidification Products.

Indeeco	Electric Coils and Comfort Heating Products. Electric Boilers.
RenewAire	Energy Recovery Ventilators.
Mitsubishi	Ductless Air Conditioning Products.
Movin Cool	Portable Spot Coolers - Sales & Rental.
Semco	Energy recovery - desiccant wheel and AHU Units. Complete energy recovery units. Custom air handling units.
Skil-Aire	Small Packaged Air Conditioning Units (Ducted Condensers).
Water Loop	Non-chemical Water Treatment Systems.

HART-HAMMER INC.

Patrick Hart - George Boothe - Jeff Hammer - Lyle Slagle - Dennis
Leuwerke - Toni Nesbit - Kevin Hart - Martha Raper - Renee Happel
529 Elm Street, P.O. Box 65517, West Des Moines, Iowa 50265
PHONE: (515) 277-6305
FAX: (515) 277-3069

Davenport Office - Al Jorgensen - Sherry Wohlers
PHONE: (319) 355-0928
FAX: (319) 355-1034

<u>Manufacturers Represented</u>	<u>Product Description</u>
AAON	Rooftop Single Zones - 5-140 tons.
ACR Systems	Air Quality, Temperature, Relative Humidity, Current, Voltage, and Pressure Stick-On Loggers (Recording Devices), Computer Software, CO ₂ Data Loggers.
Air Link	DDC Zone Damper Systems for Packaged Heating and Cooling Equipment.
American Air Filter	Unit Ventilators, Heat Pumps, PTAC's.
APR Corporation	Energy Recovery Systems for Pools, Spas & Whirlpools.
Air & Refrigeration	Cell-U-Pak Humidifiers & Eliminators.
Amber Booth	Isolators - Floating Floors.
Barry Blower	Centrifugal Fans, Industrial Fans, Prop Fans, Utility Sets.
Berko/Aztec	Residential, Commercial and Industrial Electric heating products.
Change Air	Special Unit Ventilators - HW/CW, Steam, DX & Gas Fired.
Control Air	Integral Face and Bypass heating Coils & Make-up Air Units.

Delta Flo	Electric Duct Heaters.
Des Champs Laboratories (Z-DUCT)	Air to Air Energy Recovery Modules & Packages, Pool Dehumidifiers.
DGH Humidifiers	Self Contained Humidifiers, Chemical Free Humidifiers.
FAFCO	Ice Storage Systems - Packaged & Built-up.
Farr Filters	Filters, Filter Housings, Clean Rooms, Specialty Filters, Nuclear Grade HEPA's.
Flow Control Industries, Inc.	Pressure Independent Water Flow Control Valves.
GreaseMaster	Custom Kitchen Ventilation Systems, Compensating Hoods, Back Shelf Hoods, Kitchen Make Up Air Systems, rooftop Fan Packages.
Halton	Specialized Kitchen Hoods, Displacement Ventilation Products, Design Software and Design Assistance.
Hastings	Direct/Indirect Gas Heating Systems, Gas Unit Heaters, Gas Duct Furnaces, Energy Recovery Units, Ventilation Equipment & Oil Unit Heaters.
Imeco	Closed Circuit Evaporative Fluid Coolers, Evaporative Condensers, Industrial Thermal Transfer Equipment.
Industrial Acoustics	Sound Traps, Plenums, Special Application Air Handling Units.
Mars Air Doors	Heated and Unheated Commercial Type Air Doors for Energy and Insect Control.
McQuay International	Air Handling Units, Chillers, Condensing Units, Coils, Unit Heaters, Fan Coils, Heat Recovery Systems, Rooftop Units, Centrifugal Chillers, Templifiers, Incre-

	mental Room Units, Heat Pumps, Computer Room Air Conditioners.
Multistack	Modular Water & Air Cooled Chillers.
Penn Ventilator	Exhaust Fans, Gravity Vents, Kitchen Systems.
Protec Cooling Towers	High Efficiency, Reinforced Fiberglass, Induced Draft, Cooling Towers.
Purafil	Odor Removal Filters, Corrosive Air Filtration Units, Room Pressurization Units, Deep Bed Scrubbers, Corrosive Fume Testing Service.
RPS	Roof Curbs, Equipment Rails, Pipe Portal Systems.
Ruskin	Fire & Smoke Dampers, Control Dampers, Louvers, Backdraft Dampers, Access Doors.
Schott Lab Systems Inc.	Kimax Lab Glass Pipe, Knight-Ware Neutralizing Sumps.
SEIHO	Spot Diffusers, Dryer Vents, Round Double Deflection Supply Registers.
Strobic Air Corporation	Laboratory Exhaust Systems, Tri-Stack Lab Exhaust Fans, Perchloric Acid Exhaust Fans.
SyncroFlo, Inc.	Constant & Variable Volume, Package Pumping Systems.
Swartwout	Fiberglass Gravity Ventilators, Powered Roof & Wall, Fiberglass Dampers, Louvers, Roof Curbs.
Titus	Registers, Grilles, Diffusers, Boxes, Fan Powered Boxes, Specialty Surgery Room Diffuser systems, Low Temperature Diffusers and Boxes.

TSI	Variable Volume Fume Exhaust Hood & Room Pressurization Controls (Laboratory, Hospital Isolation, ICU, SICU), Portable Handheld Air Velocity, Temperature, Relative Humidity Meters.
WattMaster	DDC Zone Damper Systems for Packaged Heating and Cooling Equipment
Webco	Custom Air Handling Units, Energy Recovery Units.

HOUK & ASSOCIATES, INC

George Houk – Tim Houk – Steve Ristau
10200 Dennis Drive, Des Moines, IA 50322
Phone: (515) 276-6741
FAX: (515) 276-9254

<u>Manufacturers Represented</u>	<u>Product Description</u>
Baltimore Aricoil Company	Cooling towers, closed circuit coolers, evaporative condensers, thermal ice storage systems.
Puroflux	Sand filters, centrifugal separators.
Ronningen-Petter	Liquid bag filters & strainers, automatic backwashing filters.
SWEP	Brazed and double wall domestic water heat exchanges.
Tranter Heat Exchangers	Plate & frame heat exchangers, platecoil tank heaters, welded/brazed heat exchangers.

HYDRONIC ENERGY, INC.

Kevin Bjornsen - Caroll Oberender - Jeremy Eickoff
Mark Reinhardt – Dale Vest - Bret Wagoner
3307 104th Street, P.O. Box 3779, Des Moines, Iowa 50322
PHONE: (515) 276-4935
FAX: (515) 276-1017
www.hydroneenergy.com

<u>Manufacturers Represented</u>	<u>Product Description</u>
Ace Boiler, Inc.	Gas-Fired Copper Coil Water Heaters, Storage Tanks, Storage Water Heaters, Boilers.
Aero Tech	Hydronic Radiant Ceiling Panels.
Airtherm	Fan Coil Units (Console/Ceiling Stacked).
Ajax Boiler	Water Tube Boilers - Hot Water, Low & High Pressure Steam
Alfa-Laval	Plate and Brazed Type Heat Exchangers.
Brimar	Pipe Markers, Valve Tags, and Equipment Nameplates.
Canariis	Pumping, Booster, Heat Transfer Modules.
Colmac Coil Company	Replacement Coils, Air Handlers and Condensers, Fluid Coolers.
Enfield	Chemical Waste System, Polypropylene Flame Retardant and Non-Flame Retardant Pipe, Enpure and Encase Systems.
Griswold Controls	Automatic Flow Control Valves, Hose Kits, Centrifugal Solids Separators.
Heat-Timer	Boiler Sequencing/Rest Controls, Snowmelt Systems Controls, Set Point

	Controllers, Tempering Valves, and Motorized Valves.
Herrmidifier	Steam Insertion, Atomizing and Electronic Humidifiers.
Kitec	PEX Underfloor Radiant Heating, Snowmelt and Domestic Water Piping.
Laars	High Efficiency Condensing Boilers and Water Heaters, Residential Boilers, Commercial Pool Boilers.
Mepco	(Formerly Dunham Bush) Condensate, Boiler Feed Pumps, Vacuum Pumps, Heating Pumps, Steam Traps, Radiator Valves, Specialties and Repair Parts.
Metraflex Company	Pump Connectors, Compensators, Expansion Joints, Silent Check Valves, Strainers (pipeline), Flow Meters.
Nesbitt Aire	Unit Ventilators, Coils
Paco Pump	Pumps and Hydronic Specialties. Vertical Thrust
Polycast-Strongwell	Modular Trench & Grate Drainage System.
PVI Industries, Inc.	Gas Fired Atmospheric & Power Burner Type Water Heaters & Boilers, Steam Generators & Storage Tanks, Condensing Water Heaters and Boilers.
Raywall	Electric Fintube, Unit Heaters, and Duct Heating.
Rhinoflex by Rovanco	Pre-insulated flexible PEX plastic underground piping system.
Rovanco Corporation	Pre-insulated Conduit and Piping System.
Runtal	Architectural Flat Tube Steel Radiators

Sisco	Pressure & Temperature Test Plugs, Gauges, Thermometers.
Sterling	Fin Tube, Cabinet Unit Heaters, Unit Heaters, Radiant Ceiling Panels.
Taco, Inc.	Pumps, Heat Exchangers, In-line Pumps, Hydronic Specialties, Flow Meters, Circuit Setters, & Zone Valves, Snow Melt and Heat Transfer Modules.
Thunderline	Link-seal Wall Penetration Seals, Wall Sleeves, Pyro-pac Fire Seals.
Vibration Eliminator	Pump Bases, Fan & Motor Bases, Isolation Curbs, Springs Hangers.
Weiss Instruments	Gauges & Thermometers.
J. L. Wingert	Chemical Pot Feeders & Equipment, Glycol Feed Systems.

JOHNSON CONTROLS

Dan Zaug - Gary Erickson - Clint Leonard
11318 Aurora Ave., Des Moines, Iowa 50322
PHONE: (515) 252-0100
FAX: (515) 252-0001

Manufacturers Represented

Product Description

Johnson Controls

Pneumatic, Electric, Electronic, & DDC Automatic Temperature & Humidity Controls, Facilities Management Systems, Fire & Security Systems, Mechanical Maintenance, Air & Water Balancing, Performance Contracting.

LENNOX INDUSTRIES, INC.

John Kilbride - Shelly Snook - Lee Eft
4251 121st Street
Urbandale, Iowa 50323
PHONE: (515) 251-4420
FAX: (515) 251-4430

Gary Batchelar
45 Rainbow Drive
Betterndorf, IA 52722
PHONE: (563) 332-5864
FAX: (563) 332-1690
PAGER: (888) 821-8479

Manufacturers Represented

Lennox Industries, Inc.

Product Description

Residential & Commercial Heating & Air Conditioning Systems, Rooftop Units, Furnaces, Condensing Units, Heat Pumps, Unit Heaters, Duct Furnaces, Boilers, Germicidal Lights, Electronic Air Cleaners, High Efficiency Air Cleaners, Humidifiers, Blower Coil Units and Heat Recovery Ventilators.

MACK McCLAIN & ASSOCIATES

Jeff Howe – Bob Jedlicka-Dustin Guinn
1450 NE 69th Place, Ankeny, Iowa 50021
PHONE: (515) 288-0184
FAX: (515) 288-5049

<u>Manufacturers Represented</u>	<u>Product Description</u>
AB&I	Cast Iron Soil Pipe & Fittings.
Alsons	Personal Handshowers.
Aqua Bath	Acrylic Barrier Free Showers
Babbitt	Sprockets and Chainwheels
Cowtown Gasket Company	Bolt and Gasket Sets
Cresline Plastics	PVC pipe and fittings.
Elkhart Products Company	Copper fittings.
Erico/Michigan Hanger Company	Pipe Supports, Strut and Hangers.
General Pipe Cleaners	Tools for Sewer Maintenance.
JW Harris	Brazing alloys, flux and solder.
Rinnai Water Heaters	Tankless Gas Powered Water Heaters.
TurboTorch	Soldering and Brazing Tools
Watts Automatic Control Valves	Pilot Operated Control Valves for Water.
Watts Brass & Tubular	P-Traps, Strainers, Supplies and Specialties.
Watts Drainage Products	Cast iron floor drains, cleanouts, fixture carriers.
Watts/Illinois Steam Products	Steam Traps, Replacement Traps, Kits.
Watts Regulator Company	Flow control, backflow preventers, safety valves.

MECHANICAL SALES, INC.

John Kelly - Jerry Cook
8564 Alice Ave., Suite A, Des Moines, Iowa 50325
PHONE: (515) 276-9005
FAX: (515) 276-8993
www.mechsales.com

Manufacturers Represented

Product Description

Addison Products

Air and Water Source Heating & Cooling Products. Comfort Conditioning Systems and 100% Make-Up air Systems with Energy Recovery.

Drake Refrigeration

Air and Water Cooled Packaged or Split Process Water Chillers, Air Cooled Condensers.

Enviro-Tec

Blower Coils, Terminal Units, Air Handling Units.

Governair

Commercial and Industrial Custom HVAC Systems.

Mammoth

Custom Penthouse HVAC Equipment Rooms, Untraline Roof Mounted Air Handling Units, Replacement Rooftop Multi-Zone Air Handling Units, Variable Air Volume Multi-Zone Rooftop Units, Self-Contained Air Handling Units, Ground Coupled and Mirror Image Water Source Heat Pumps.

Rockwell Automation / Vtac Drives

Variable Frequency Drives, AC & DC Variable Speed Drives, Motors & Control Systems.

Systecon

Commercial & Industrial Packaged Water Pumping and Control Systems.

Temtrol

Commercial & Industrial Custom Air Handling Products.

MID AMERICA SALES GROUP, INC.

Tim Schultz – Mike Gillespie – Frank Leopold
11107 N.W. 51st Place, Grimes, Iowa 50111
PHONE: (515) 986-9446
FAX: (515) 986-3552
www.midamgrp.earthlink.net

<u>Manufacturers Represented</u>	<u>Product Description</u>
Basco	Shower doors of elegance.
Bradford White	Water Heaters, Residential & Commercial.
Brass Craft	Supplies, Fitting and Gas Connectors.
Delta Faucet	Full Line Residential and Commercial Faucet and Showers.
Febco	Backflow Preventers, Horizontal and Vertical.
Freedom Plastics	PVC Pipe and Fabricated Fittings.
Grundfos Pumps	Circulator, Booster and sump and Sewage Pumps.
Insinkerator	Residential and Commercial Disposers and Hot Water Dispensers.
Mansfield	Enameled Steel Lavs, Sinks, Tubs and China Lavs & Closets.
Mueller Steam Specialties	Strainers, Check Valves, Butterfly Valves.
Radiant Technology	PEX piping for heating and plumbing systems.
Safe T Cover	Heated Enclosures for Backflow Preventers.
Swirlway	Whirlpools, Shower Bases.
Spirotherm	Air Eliminators for Hydronic Systems.

MIDWEST MECHANICAL SUPPLY, INC.

Brent Riemenschneider - Matt Jacobsen - Mark Muhlstein
Patrick Peterson
581 Cedar Lake Road, Minneapolis, MN 55416
PHONE: (886) 667-4822
FAX: (952)738-5225
www.mmstwincities.com
matt@mmstwincities.com

<u>Manufacturers Represented</u>	<u>Product Description</u>
Acoustiflo	Compact Acoustical and Efficient Tower Fan Systems for the Clean Room and Office Tower Markets.
Aerofin Coils	Commercial and Industrial Coils, Integral Face and Bypass Coils.
Amtech	Computer Room Units, Indoor Air Handlers.
Delta 'P' Valves	Pressure Independent Flow Control Valves.
Des Champs Technologies	Indoor Self Contained Air Conditioning Units.
Enviro-Tec	VAV Boxes, Fan Coils, Low Pressure Air Handlers.
Haakon Industries	Quality Custom Air Handlers, Energy Recovery Air Handlers.
Purolator Filtration Systems	Filter Housings and Filters, HEPA Filters.
Seasons 4 Custom Rooftop Units	Direct Replacement Rooftop Units, Custom DX Rooftops with Enthalpy Wheels.
Tamco Dampers	Low-Leakage Control Dampers, Insulated Outside Air Dampers and Louvers.
Tek-Air Systems, Inc.	Vortex shedding and Pilot Tube Traverse

	Flow Measurement.
Tough Guard Manufacturing	Rooftop Screening Systems.
Twin City/Aerovent Fans	Axial and Centrifugal Fans, PRV's, GRV's, Fiberglass Fans, Direct and Belt-Drive Quiet Axial Fan.
VAW Systems	Acoustical Housings and Panel Systems, Duct and Fan Attenuators.
Warren	Electric Duct Heaters.
Xetex, Inc.	Air-toAir Energy Recovery Systems.
Yaskawa (formerly Magnetek)	Variable Frequency Drives.

MILLENNIUM TECHNOLOGY OF IOWA

Don Stanek - Dave Johnson - Connie Dowling
1454 30th Street, 207 West Winds, West Des Moines, Iowa 50266
PHONE: (515) 223-6048
FAX: (515) 223-7269

<u>Manufacturers Represented</u>	<u>Product Description</u>
Airedale North America	Classroom Ventilation Units, A/C
Air Crafters	Clean rooms.
Air Monitor Corporation	Room pressurization controls. Airflow measuring stations and probes.
Air Precision Devices (APD)	Venturi VAV air valves.
Air Sentry/ Vortex II	VFV bi-stable vortex fume hoods.
American Ultraviolet	UV-C ultraviolet light systems.
Asea Brown Boveri (ABB)	Variable frequency drives.
Bananza Air Management	Direct fired and Indirect fired MUA.
Belimo Air Controls	Direct-Coupled electric actuators Direct-coupled hydronic valves.
Blender Products	"Air Blender" airstream destratifiers.
BossAire, Inc.	Energy recovery units.
Breidert Air Products	Full line ventilation fans.
Bry-Air Corporation	Desiccant Dehumidifiers "plug-and-chug".
Circulaire	Gas phase air filtration Bi-polar ionization air cleaner.
Contamination Technology	Bag-in/bag-out filter systems.
Desert Aire	Refrigeration dehumidifiers, "TotalAire" 100% outside air MUA with DX/gas/

	enthalpy wheel.
Detroit Radiant Products	“Re-Verber’Ray” gas radiant heaters.
Ventaire	Vehicle and source capture fume exhaust systems.
Fabric Air	Fabric Duct.
Flow Measurement Technology	Electronic airflow measurement stations.
Harrington	FRP, Scrubbers, Duct & Accessories.
Lab Crafters	Lab fume hoods and furniture.
LJ Wing	Steam/gas/hot water heaters, integral face & by-pass coils.
Mee Industries	High pressure fog humidification.
Nord Fab	“Quick-Fit” Duct.
P.M. Wright	“Heat Pipe”, Energy Recovery Units and dehumidification.
Precision Air Products Co.	Surgery & isolation room air diffusion systems.
Pure Humidifier Co	Steam injection, electric, gas, & steam to steam humidifiers.
Rapid Engineering, Inc.	Direct gas fired pressurization industrial heaters.
Redd-i, Inc.	Electric duct heaters, Fan Powered VAV units.
Robur Corporation	“Serval” gas-fired air-cooled chiller and chiller/heater.
Scott Springfield Manufacturing	Specialty and custom air handling units.
Thermal Corporation	Modular AHU
United Enertech	Louvers and Dampers.
Vibro-Acoustics	Custom Duct Silencers, Custom Acous-

	tic AHU.
Vulcain Alarm Inc.	Toxic Gas detection systems Refrigerant and CO ₂ monitors.
Warren Manufacturing	“Intellivent” personal VAV diffusers “Valid-Air” IAQ diffusers.
Woods, Ltd./American Fan	Vane axial & industrial fans.

MILLER MECHANICAL SPECIALTIES, INC.

Craig Miller - Doug Miller - Chuck Gradi
618 3rd Street, P.O. Box 1613, Des Moines, Iowa 50306
PHONE: (515) 243-4287
FAX: (515) 243-7313

<u>Manufacturers Represented</u>	<u>Product Description</u>
Barco	Venturi Tubes, Ball Joints, Rotary Joints.
Brooks	Flow Metering Equipment.
Clark-Reliance	Steam Traps, Strainers, Boiler Water Columns.
Delta	Non-Corrosive Cooling Towers, up to 200 tons.
Helicoid	Pressure Gauges, Diaphragm Seals.
Holz Rubber	Pump Connectors, Expansion Joints.
Hyspan	Expansion Joints, Expansion Compensators, Pump Connectors.
Kunkle	Safety & Relief Valves.
Lakewood Systems	Automatic Cooling Tower Water Treatment Systems, Automatic Boiler Blowdown Systems.
Masoneilan	Regulators, Control Valves.
Schlumberger	Gas Meters and Regulators, Industrial Coriolis and Vortex Meters.
Thermox	Boiler O ₂ and Combustibles Sensors.
Taylor	Thermometers, Hygrometers, Hydrometers.
Tower Tech	Cooling Towers.
Toshiba	Liquid Density Meters and State-of-the-Art Mag Flowmeters.

NEWTON VALVE SERVICE

Mike Walker – Traci Hansen
974 73rd Street, Suite #1, Des Moines, Iowa 50312
PHONE: (515) 225-8383
FAX: (515) 225-1511

Ross Kleppe - Willie Schlotfeldt 321 8th St., Ste D, Benndorf, IA 52722
PHONE: (563) 335-5959
FAX: (563) 355-0808

<u>Manufacturers Represented</u>	<u>Product Description</u>
Apollo Valves	Butterfly Valves, Ball Valves, Actuators.
Bacharach	Boiler Efficiency Analyzers, Gas Detection Monitors, Carbon Monoxide Monitors, Draft Testers, Fyrite Testers, Humidity & Temperature Recorders.
Barber Colman	Recorders, controllers, actuators, sensors.
Barton Instruments	Inventory management, electronic flow measurement, tank gauging, Pressure DP measurement, Turbine Meters.
Continental Disk	Rupture Disks.
Crosby Valve	Safety Relief Valves, Safety Valves for Liquids, Steam and Gases, Section 1 and Section 8 Valves.
Dwyer / Mercoid Instruments	Differential Pressure Gauges, Manometers, Pressure Switches.
Finite Filter	Filters, Separators, FRL's.
Hankison Corporation	Air Dryers, Desiccant & Refrigerant, Filters, Aftercoolers, Separators, Automatic Condensate Drains, Breathing Air Purifiers.
Hays Republic / Cleveland Controls	Combustion Controls, Oxygen Trim Systems, Recorders, Indicators.

Inor Transmitters, Inc.	Signal conditioners, isolating transmitters.
Magnetrol Level Controls	Ultrasonic, Capacitive, Guided Wave Radar, Floats and Displacers, Switches, Transmitters and Controllers.
Marsh	Gauges.
Martel	Calibrators, Milliam, Millivolt, Thermocouple, RTD and Frequency.
Mikron	Infrared Temperature Transmitters and Sensors, Thermal Imaging Systems.
Pepperl & Fuchs	Intrinsic Sargely, Level Measurement, Purge and Pressurization.
Rotronic	Humidity Analyzers.
Royce Instruments	Monitoring and Control Instrumentation for the Waste Water and Fresh Water Treatment Industry, Dissolved Oxygen, Total Suspended Solids and Sludge Blanket Level Detector.
SSP	Tube and Pipe Fittings.
Scott/Bacharach	Gas Detection Systems.
Snap-Tite	Solenoid Valves.
Sparling Instruments	Magnetic Flow Meters, Propeller Flow Meters, Vortex Meters.
Thermo-Environmental Instruments	Ambient Air, Source and Toxic Gas Analyzers, Calibrators and Systems for Gases, Portable and Stationary Organic Vapor and Total Hydrocarbon Analyzers and Chromatographs.
Watlow Electric Mfg.	Temperature / Process Controllers, Indicators, Solid State Power Switches, Thermocouples and RTD Temperature Sensors, Silicone Rubber Heaters,

Immersion Heaters, Tubular Heaters,
Radiant Heaters, Ceramic Fiber Heaters,
Cartridge Heaters, Band Heaters.

Veris

Hawkeye Power Monitoring, Alta Labs
Environmental Sensors.

Worcester Controls

Ball and Control Valves, Electric and
Pneumatic Actuators, Characterized
Seat Valves, Special Service Ball Valves.

PRECISION TEST & BALANCE, INC.

Phil Doud - Dan Doud
14241 Elmcrest Ct
Clive, Iowa 50325
PHONE: (515) 288-2332
FAX: (515) 222-0613

Manufacturers Represented

Product Description

National Environmental
Balancing Bureau (NEBB)

Air Balancing
Hydronic Balancing
Duct Leakage Testing
Sound analysis
Systems Commissioning

PRODUCTS, INCORPORATED

Steve Furtwangler - Doyle Bunting - Bruce Berlin
Brent Johnson - Paul Hartke
1429 2nd Avenue, P.O. Box 942, Des Moines, Iowa 50314
PHONE: (515) 288-5738
FAX: (515) 288-2574
EMAIL: generald@products-inc.com

<u>Manufacturers Represented</u>	<u>Product Description</u>
Acutherm	VAV Diffusers.
Bell & Gosset	Pumps, Heat Transfer & Heating Specialties.
Cemline	Tanks & Heaters.
Compax	Modular Chillers.
Danfoss	Zone Control Valves.
Danfoss/Graham	Variable Speed Drives.
Domestic Pump	Condensate & Boiler Feed Equipment.
Dow Chemical	Anti-freeze.
Flexmaster	Flexible Duct.
FOF	Collapsible Air Duct.
Greenheck	Fans, Louvers, Dampers, Make-up Air.
Hoffman Specialty	Steam Specialties & Pumps.
H.O. Trerice	Thermometers & Gages
International Fan Coil	Fan Coils.
McDonnell & Miller	Boiler Controls.
Metal Aire	VAV Boxes, Grilles, Registers and Diffusers.

Minnesota Flexible	Pump Connectors.
Nalco	Water Treatment.
Nexus	Automatic Flow Controls
Nortec	Humidifiers.
PPH	Roof Pipe Supports and Walkways.
Potter-Roemer	Fire Protection Equipment.
Semco	Spiral Duct and Sound Enclosures.
Smith, Jay R. Mfg. Co.	Drains/trench drains.
Smith Filters	Air Filters.
Streamflo	Strainers, Check Valves.
Thy Curb	Curbs & Bases.
Vibration Mountings	Vibration Isolation.
Wessels	Tanks.

RIST & ASSOCIATES, INC.

Scott Rogers - Sandy Rogers - Brian VandeVenter
Steve Rogers - Krista Ault - Lorene Tigner
4 Washington, P.O. Box 1807, Des Moines, Iowa 50306
PHONE: (515) 243-8720
FAX: (515) 243-8714
www.ristandassociates.com

<u>Manufacturers Represented</u>	<u>Product Description</u>
Air Concepts	Specialty Diffusers.
Ares	Direct and Indirect Gas Fired Make-up Air Systems.
Arrow United	Low Leak Dampers, Industrial Dampers, Louvers .
CESCO-Products	Duct & Ceiling Access Doors, Walk-in Doors, Louvers, Fire Dampers, Hoods & Penthouses.
Composit Fan Technology	FRP Fiberglass Reinforced Plastic Fans, Blowers, Louvers, and Dampers.
DSP - Monoxivent	Welding Exhaust/ Source Capture, Collection Systems, Vehicle Exhaust - Auto, Truck, and Emergency Vehicle.
DuctSox	Fabric Air Duct and Dispersion Products.
Dwyer	Controls & Gauges.
Ebtron	Electronic Air Flow Measurement Systems.
Exothermics	Air-to-Air Energy Recovery Systems.
Kees, Inc.	Kitchen Hoods & Miscellaneous Sheet Metal Products, Access Doors, Slot Diffusers, and Air Blenders.
Loren Cook	Roof, Prop, Utility, Centrifugal & Indus-

	trial Fans & Blowers.
Mars Air Doors	Air Doors & Fly Fans.
Metal Fab	B Vent, Positive Pressure Boiler Stacks, No-Chase Grease Duct.
Norlock	Round & Flat Oval Spiral Pipe & Fittings, Acoustical Round & Oval Duct & Fittings, PVC Duct & Fittings.
Perry Fiberglass	FRP Fiberglass Reinforced Plastic Duct and Fittings.
Prefco Products, Inc.	Fire, Fire/Smoke, and Ceiling Radiation Dampers.
Pottorf	Fire, Smoke, Control and Backdraft Dampers, Access Doors, Louvers and Penthouses.
Price Industries	Variable Air Volume Boxes, Registers, Grilles, and Diffusers.
Rink/ Ruskin Sound Control	Sound Attenuators and Acoustical Plenums.
Roof Products and Systems	Roof Curbs, Support Rails, Expansion Joints, and Pipe Portals.
Thermaflex	Insulated and Non-Insulated Flexible Duct.
Toxalert	Gas Detection Systems, Sensors, and Controls.
Ventmaster	Kitchen Exhaust Hoods; High Velocity Centrifugal and Water Wash.
Vent Products Co.	Louvers, Dampers, Shutters, Penthouses, Roof Hoods, Roof Curbs, Portals, and Rails.

Vent-A-Kiln	Heat and Fume Exhaust Hoods, Fans, Systems, and Controls.
Vibration Eliminator Co.	Isolation Pads, Hangers, Bases, and Floors.
Ward Industries, Inc.	Duct Connection Flange, Corners, and Hardware.
Weksler Instruments	Thermometers and Pressure Gauges.
Wood-Ja	Premium hardwood grilles, registers, and diffusers.
Young Regulator	Specialty Dampers, Remote Control Operators and Hardware.

R.S. STOVER COMPANY

James Wahlert – Geoff Schive
Mark Hoffman – Jeff Meadows - Troy McIntyre
3809 South Center Street, Box 398, Marshalltown, Iowa 50158
PHONE: (641) 753-5557
FAX: (641) 752-7977

<u>Manufacturers Represented</u>	<u>Product Description</u>
ASCO	Solenoid Valves.
Advance Products & Systems	Innerlynx molded rubber pipe/wall penetration mechanical seals. Wall Sleeves manufactured of plastic or steel with water stops.
Armstrong Pumps	Pumps, Heat Exchangers, Pressure Booster Systems, Hydronic Specialties, Circuit balance valves.
Badger Meter	Liquid flow meters, Transmitters, Mag meters, Batch controllers.
Centerline and Sureseal	Soft Seated Butterfly Valves.
Controlotron	Non-intrusive, Clamp-on Ultrasonic Liquid Flowmeters.
Design Tanks	Fiberglass Tanks, vertical & horizontal, standard and custom applications.
Dollinger Filter	Fine filtration of air, gases, liquids. Coalescing filters.
El-O-Matic and Bettis	Pneumatic and Electric Actuators.
Farris	Safety Relief Valves.
Fisher Controls	Pressure Regulators for Air, Gases, Liquids and Steam.
Fisher Regulators	Steam pressure reducing valves, Fuel gas regulators.
Flowseal	High Performance Butterfly Valves.

Kitz, VCI, P.B.V., Triac, Noble Alloy	Severe Service Ball Valves
Jerguson Gage & Valve Co.	Liquid Sight Level Gages, Magenetic Level Gages.
Lakos Seperators	Centrifugal Separators for Filtration of Fine Solids from Liquids.
The Marley Cooling Tower Co.	Cooling Towers, Ozone Treatment, and Control Systems.
Miller-Leaman	Stainless Steel Strainers.
Omron IDM Controls	Variable Frequency Drives.
Paul Mueller Co.	Plate & Frame Heat Exchangers, Ice Harvester/Chiller.
R.P. Adams Co.	Automatic Liquid Strainers, Aftercoolers, Compressed Air Reheat systems.
Recold	Fluid Coolers/ Evaporative Condensers.
Peerless Pumps	End Suction, Horizontal Split Case, In- line, Vertical Turbine, Sump and Sewage Pumps.
Stonel	Limit Switches and Two-Wire Valve Communications.
Tekleen	Automatic Self Cleaning Water Filters.

**SIEMENS BUILDING TECHNOLOGIES, INC. LANDIS
BRANCH NETWORK**

Kevin Kuhlman - Mark Blackwood - Bruce Beguhn - John Shaw
335 Oralabor Road, Ankeny, Iowa 50021
PHONE: (515) 963-1400
FAX: (515) 963-1401
EMAIL: kevin.kuhlman@sbt.siemens.com

Manufacturers Represented

Apogee Automation

Powers Controls

Product Description

Installation and Service of Computer-based Building Automation/ Energy Management Systems, Temperature & Humidity Controls, Fire, Life Safety & Security Systems, and Mechanical Systems. Integrated Solutions.

SPECIFIED SYSTEMS ,INC.

7405 University #1, Des Moines, IA 50325
PHONE: (515) 277-6000
FAX: (515) 277-1862

Manufacturer's Represented **Product Description**

HEATING

A.O. Smith (IA & NE)	Commercial/residential water heaters, boilers, storage tanks.
Adams (IA & NE)	Heating Spec., air cleaners.
Gastite (IA, NE, MO, KS)	Corrugated stainless steel gas tubing.
Sparco (IA, NE, MO, KS)	Hydronic & plumbing specialties.
VRV (IA, NE, MO, IL)	Fan conductors & kickspace heaters.
Weil McLain (IA, NE, MO, IL)	Cast iron water & steam boilers , plate & tube heat exchangers.
Wirsbo (IA, NE, KS, MO)	Radiant floor htg & snowmelt systems & plumbing systems.

PLUMBING

Guardian (IA, NE)	Emergency equipment.
Halsey Taylor (IA, NE)	Water coolers & drinking fountains.
Josam (IA, NE)	Drains & carriers.
Just (IA, NE)	Stainless steel sinks.
Pearl Bath (IA, NE)	Acrylic whirlpools.
Rockford Sanitary (IA, NE)	Grease & oil separators.
Sloan (IA)	Flush valves, manual & electronic.
Stern Williams (IA)	Mop basins, shower receptors.
T&S Brass (IA, NE)	Faucets, fittings, lab equipment.

SYSTEMS MANAGEMENT & BALANCE, INC.

Odean Jukam - Wayne Tischhauser - Don Kleinschmit - Jim Hall
2873 104th Street
Urbandale, Iowa 50322-3814
PHONE: (515) 270-8755
FAX: (515) 270-8756
jimh@hvactab.com

Manufacturers Represented

Product Description

Associated Air Balance
Council (AABC)

Airflow Surveys, Air Balancing,
Water Balancing

Cooling Tower (CTI)

Cooling Tower Testing,
Systems Commissioning

TRABUE INDUSTRIAL SYSTEMS

Dan Smidt (Sales) - Lonnie Stringer (Service)
1840 1/2 Fuller Road, West Des Moines, Iowa 50265
PHONE: (515) 223-9034
FAX: (515) 223-8984
www.trabue.com email: trabuem@prodigy.net

<u>Manufacturers Represented</u>	<u>Product Description</u>
Cannon Boiler Works, Inc.	Feedwater Heaters, Economizers, Vent Condensers & Fin Tube Products.
Cleaver-Brooks	Firetube, Watertube Boilers, and Electric Boilers. Full Condensing Hot Water Boilers. Deaerators and Boiler Feed Systems. Blowdown and Chemical Feed Systems. FroFire and ProFire Packaged burners.
Columbia Boiler Company	Commercial and Industrial horizontal and vertical Steam Boilers.
Energy Reovery International	Heat Recovery Steam Generators, and Fluid heaters for a wide variety of waste heat applications.
Industrial Combustion	Retrofit Burners - Industrial & Commercial.
Marlo	Commercial and industrial water treatment equipment including: Water softeners, Filters, Dealkalizers, and Reverse Osmosis Systems.
Nat-Com	Manufactures Ultra-Low Nox burners from 0.3 to 63 MMBtu/hr.
Nebraska Boiler	Industrial Watertube Boilers offering O, A, and D-type from 10,000 to 275,000 lbs/hr.
Pennsylvania Separator Co.	Steam Separators, Exhaust Silencers, and Heat Recovery Systems for Low and High Pressure Boilers.
Selkirk-Metalbestos	Double-Wall Positive Pressure Chimneys, B-vent and Grease Ducts.

TIM HILDRETH COMPANY, INC.

Tim Hildreth
PO Box 185
Norwalk, Iowa 50211
PHONE: (515) 287-5882
FAX: (515) 287-0959

<u>Manufacturers Represented</u>	<u>Product Description</u>
Buderus	Thermostream Boiler Design- (Shock proof) - Cast Iron Sectional Hot Water Boiler.
DeDietrich Boiler	Cast Iron Scotch Marine Type Water Boilers.
Hurst Boiler Co.	Scotch-Marine, Firebox, Vertical Flueless Boilers. DA Tank, Blowdown Separaters, Feed Tanks.
Lockwood	Feed Tanks, DA tanks, and Condensate Tanks.
Power Flame	Burners and Parts.
Rite Boilers	Compact Water Tube Boilers.
Smith Boiler	Cast Iron Sectional Boilers.
Unilux Boiler	Flex Tube Boilers (Field Erect).
Water King	Water Softeners.

PRODUCT LISTINGS & THEIR REPRESENTATIVES

ACCESS DOORS

Air Balance	Applied Mechanical Products, Inc.
Cesco	Rist & Associates, Inc.
Flexmaster.	Brilco, Incorporated
Ruskin.....	Hart-Hammer, Inc.
Kees, Inc.....	Rist& Associates, Inc.
Nailor.....	Brilco, Incorporated

AIR CLEANERS, ELECTRONIC

Car-Mon Products, Inc ...	Applied Mechanical Products, Inc.
Circularair.....	Millennium Technology of Iowa
Cosa-Tron	Data Power Technology Corp.
United Air Specialists	Air Equipment Sales, Inc.

AIR CONDITIONERS, AIR COOLED CONDENSING UNITS

Addison	Mechanical Sales, Inc.
Dunham Bush	Brilco, Incorporated
Lennox Industries	Lennox Industries, Inc.
McQuay International	Hart-Hammer, Inc.
Mitsubishi	Halvorson Trane
Skil-Aire	Halvorson Trane
Trane.....	Halvorson Trane
York International	Data Power Technology Corp.

AIR HANDLING UNITS, CENTRAL STATION/CUSTOM

Colmac Coil Co	Hydronic Energy, Inc.
Dunham Bush	Brilco, Incorporated
Energy Labs	Brilco, Incorporated
Enviro-tec	Mechanical Sales, Inc.
Gouvernaire	Mechanical Sales, Inc.
Haakon Industries	Midwest Mechanical Supply, Inc.
Heatex	Halvorson Trane
Lennox Industries	Lennox Industries, Inc.
Mammoth	Mechanical Sales, Inc.
M&I Air Systems	Applied Mechanical Products, Inc.
MarCraft	Brilco, Incorporated
McQuay International	Hart-Hammer, Inc.
Scott Springfield Mfg	Millennium Technology of Iowa
Temtrol	Mechanical Sales, Inc.
Trane	Halvorson Trane Company
Webco	Hart-Hammer, Inc.
York International	Data Power Technology Corp.

AIR CONDITIONERS, COMPUTER ROOM

APC.....	Brilco, Incorporated
Amtech	Midwest Mechanical Supply, Inc.
Canatal.	Halvorson Trane
Concept & Designs	Data Power Technology, Inc.
Data-Aire	Applied Mechanical Products, Inc.
Liebert	Data Power Technology Corp.

AIR CONDITIONERS, GAS FIRED

McQuay International	Hart-Hammer, Inc.
Robur Corp.	Millennium Technology of Iowa
Trane	Halvorson Trane
York International	Data Power Technology Corp.

AIR CONDITIONERS, ROOFTOP MOUNTED

Aaon	Hart-Hammer, Inc.
Addison	Mechanical Sales, Inc.
Lennox Industries	Lennox Industries, Inc.
Mammoth	Mechanical Sales, Inc.
Seasons 4	Midwest Mechanical Supply, Inc.
Trane	Halvorson Trane
York International	Data Power Technology Corp.

AIR CONDITIONERS, SELF CONTAINED

Des Champs Technologies	Midwest Mechanical Supply
Lennox	Lennox Industries, Inc.
McQuay International	Hart-Hammer, Inc.
Movin Cool	Halvorson Trane
Trane	Halvorson Trane
York International	Data Power Technology Corp.

AIR CURTAINS & DOOR HEATERS

Greenheck	Products, Incorporated
Hastings	Hart-Hammer, Inc.
Mars Air Doors	Hart-Hammer, Inc.
Mars Air Doors	Rist & Associates, Inc.
Modine Manufacturing Co.	Capitol R & D, Inc.
Raywall	Hydronic Energy, Inc.
Weather Rite	Brilco, Incorporated
LJ Wing	Millennium Technology of Iowa

AIR SCRUBBERS

Harrington	Millennium Technology of Iowa
Trimer	Air Equipment Sales, Inc.

BACKFLOW PREVENTORS & ACCESSORIES

Febco	Mid America Sales Group, Inc.
Safe T Cover	Mid America Sales Group, Inc.
Watts	Mack McClain & Associates, Inc.

BLOWERS, INDUSTRIAL

ACME	Brilco, Incorporated
American Fan	Millennium Technology of Iowa
Barry	Hart-Hammer, Inc.
Loren Cook	Rist & Associates, Inc.
Wm. Meyer & Son	Air Equipment Sales, Inc.
Trane	Halvorson Trane
Twin City Fan	Air Equipment Sales, Inc.
Twin City Fan and Blower	Applied Mechanical Products, Inc.

BOILER ECONOMIZERS & HEAT RECOVERY

Canon Boiler Works	Trabue Industrial Systems
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BOILER FEED, BLOWDOWN, CONTROLS, & ACCESSORIES

Cleaver-Brooks	Trabue Industrial Systems
Domestic Pump	Products, Incorporated
Fulton Boiler Co.	C.H. McGuinness Company, Inc.
Heatfab	Feld-Hazer & Associates, Inc.
Heat-Timer	Hydronic Energy, Inc.
Lakewood	Miller Mechanical Specialties, Inc.
Lattner Boiler Co	C.H. McGuinness Company, Inc.
L.E.S., Boilers	Capitol R & D, Inc.
Lockwood	Tim Hildreth Company, Inc.
McDonnell & Miller	Products, Incorporated
Mepco	Hydronic Energy, Inc.
Pennsylvania Separator	Trabue Industrial Systems
Raypak	C.H. McGuinness Company, Inc.
Roth Pump	Deco Engineering Products, Inc.
Sellers	C.H. McGuinness Company, Inc.
Skidmore	Trabue Industrial Systems

BOILERS, ELECTRIC & ELECTRODE

Cleaver-Brooks	Trabue Industrial Systems
Fulton	C.H. McGuinness Company, Inc.
Indeeco	Halvorson Trane
Lattner Brasch	C.H. McGuinness Company, Inc.
PVI	Hydronic Energy, Inc.
Weil McClain	Specified Systems, Inc.

BOILERS, GAS & OIL

A.O. Smith	Specified Systems, Inc.
A.O. Smith	City Supply Corp.
Ace Boiler Inc.	Hydronic Energy, Inc.
Aerco	Feld-Hazer & Associates, Inc.
Ajax Boiler	Hydronic Energy, Inc.
Bryan	C.H. McGuinness Company, Inc.
Burnham	C.H. McGuinness Company, Inc.
Cleaver-Brooks	Trabue Industrial Systems
Columbia Boiler Company	Trabue Industrial Systems
DeDietrich Boiler	Tim Hildreth Company, Inc.
Fulton Boiler	C.H. McGuinness Company, Inc.
Hurst Boiler Co.	Tim Hildreth Company, Inc.
L.E.S. Boilers	Capitol R & D, Inc.
Laars	Hydronic Energy, Inc.
Nebraska Boiler	Trabue Industrial Systems
PVI	Hydronic Energy, Inc.
RBI	Capitol R & D, Inc.
Rite Boilers	Tim Hildreth Company, Inc.
Sellers	C.H. McGuinness Company, Inc.
Slant/Fin Corp.	City Supply Corp.
Smith	Tim Hildreth Company, Inc.
Thermal Solutions	C.H. McGuinness Company, Inc.
Unilux Boiler	Tim Hildreth Company, Inc.
Weben Jarco	Capitol R&D, Inc.
Weil McLain	Specified Systems, Inc.

BURNERS & COMBUSTION CONTROLS

Bachrach	Newton Valve Service
Fireye	Deco Engineering Products, Inc.
Gordon-Piatt	C.H. McGuinness Company, Inc.
Hays Republic/ Cleveland Controls	Newton Valve Service
Industrial Combustion	Trabue Industrial Systems
Nat-Com	Trabue Industrial Systems
Power Flame	Tim Hildreth Company, Inc.

CHILLERS, WATER

Compax	Products, Incorporated
Drake Refrigeration.....	Mechanical Sales, Inc.
Dunham Bush	Brilco, Incorporated
Filtrine	Halvorson Trane
McQuay International	Hart-Hammer, Inc.
Multistack	Hart-Hammer, Inc.
Multistack	Capitol R & D, Inc.

Robur Corporation **Millennium Technology of Iowa**
Trane **Halvorson Trane**
York International **Data Power Technology Corp.**

CHIMNEYS, BREECHING, REFRACTORIES, VENTS & ACCESSORIES

Exhausto **Capitol R & D, Inc.**
Heat-Fab **C.H. McGuinness Company, Inc.**
Metalfab **Rist & Associates, Inc.**
Schebler Co. **Capital R&D, Inc.**
Selkirk Metalbestos **Trabue Industrial Systems**
Van Packer **C.H. McGuinness Company, Inc.**

CLASSROOM UNIT VENTILATORS

Airedale North America **Millennium Technology of Iowa**
American Air Filter **Hart-Hammer, Inc.**
Change Air **Hart-Hammer, Inc.**
Nesbitt Aire **Hydronic Energy, Inc.**
Trane **Halvorson Trane**
York International **Data Power Technology Corp.**

COILS, COOLING, HEATING & DIRECT EXPANSION

Aerofin **Midwest Mechanical Supply, Inc.**
Dunham Bush **Brilco, Incorporated**
Colmac **Hydronic Energy, Inc.**
Control Air **Hart-Hammer, Inc.**
Heatcraft **Capitol R & D, Inc.**
McQuay International **Hart-Hammer, Inc.**
RAE **Brilco, Incorporated**
Trane **Halvorson Trane**
USA Coil **Feld Hazer & Associates**
LJ Wing Co. **Millennium Technology of Iowa**
York International **Data Power Technology Corp.**

COILS, ELECTRIC DUCT

Brasch Manufacturing Co. **Applied Mechanical Products, Inc.**
BTU **Brilco, Incorporated**
Dell / Heatrix **Capitol R & D, Inc.**
Delta-Flo **Hart-Hammer, Inc.**
Indeeco **Halvorson Trane**
Raywall **Hydronic Energy, Inc.**
Reddi, Inc. **Millennium Technology of Iowa**
Warren **Midwest Mechanical Supply, Inc.**

COMPRESSORS, REFRIGERATION

McQuay International **Hart-Hammer, Inc.**

Trane Halvorson Trane
York International Data Power Technology Corp.

CONDENSING, REFRIGERATION

Baltimore Air Coil Houk & Associates, Inc.
Dunham Bush Brilco, Incorporated
Imeco Hart-Hammer, Inc.
McQuay International Hart-Hammer, Inc.
Recold R.S. Stover Co.
Trane Halvorson Trane

CONTROLS, ACTUATORS & OPERATORS, AUTOMATIC

Andover Control Installations of Iowa, Inc.
Automated Logic Automated Controls of Iowa, Inc.
Barber Colman Newton Valve Service
Belimo Millennium Technology of Iowa
EI-O-Matic R.S. Stover Co.
Invensys The Baker Group
Johnson Controls Johnson Controls
Siemens / Powers Controls Siemens Building Tech.
Siemens / Powers Controls Controls, L.C.
Staefa Control System Controls, L.C.
Powers/Watts Fluid Technology Corporation
Trane Tracer Summit Halvorson Trane

CONTROLS, BUILDING AUTOMATION & ENERGY MANAGEMENT

Andover Control Installations of Iowa, Inc.
Apogee Automation/Powers/Controls Siemens Building Tech.
Automated Logic Automated Controls of Iowa, Inc.
Barber-Coleman Newton Valve Service
Invensys The Baker Group
Johnson Johnson Controls
Kreuter Control Installations of Iowa, Inc.
Siemens / Powers Controls Controls, L.C.
Staefa Control System Controls, L.C.
Trane Tracer Summit Halvorson Trane

CONTROLS, EQUIPMENT

ABB Millennium Technology of Iowa
ACR Systems Hart-Hammer, Inc.
Addison Mechanical Sales, Inc.
Air Monitor Millennium Technology of Iowa
Apogee Automation/Powers Controls Siemens Building Tech.
Automated Logic Automated Controls of Iowa, Inc.
Belimo Millennium Technology of Iowa

Danfoss	Halvorson Trane
Ebtron	Rist & Associates, Inc.
Flow Meas. Tech.	Millennium Technology of Iowa
Griswold	Hydronic Energy, Inc.
Heat-Timer	Hydronic Energy, Inc.
Inor Transmitters	Newton Valve Service
Johnson Controls	Johnson Controls
Marsh Bellofram	Fluid Technology Corporation
Martel	Newton Valve Service
Mikron	Newton Valve Service
Royce Instruments	Newton Valve Service
Stonel	R.S. Stover Co.
Tek-Air Systems	Applied Mechanical Products, Inc.
Tek-Air Systems	Midwest Mechanical Supply, Inc.
Trane Tracer Summit	Halvorson Trane
TSI	Hart-Hammer, Inc.
Watlow Electric Mfg	Newton Valve Service

COOLING TOWERS

Baltimore Air Coil	Houk & Associates, Inc.
Delta	Miller Mechanical Specialties, Inc.
Imeco	Hart-Hammer, Inc.
Marley	R.S. Stover Co.
Protec	Hart-Hammer, Inc.
Recold	R.S. Stover Co.
Tower Tech	Miller Mechanical Specialties, Inc.

DAMPERS, AIR VOLUME & CONTROL

Air Link	Hart-Hammer, Inc.
American Warming	Applied Mechanical Products, Inc.
Andover	Control Installations of Iowa, Inc.
Arrow United	Rist & Associates, Inc.
Cesco Products	Rist & Associates, Inc.
Johnson Controls	Johnson Controls
Nailor	Brilco, Incorporated
Pottorf	Rist & Associates, Inc.
Prefco	Rist & Associates, Inc.
Ruskin	Hart-Hammer, Inc.
Ruskin	Halvorson Trane
Tamco	Midwest Mechanical Supply, Inc.
Vent Products	Rist & Associates, Inc.
Young Regulator	Rist & Associates, Inc.
WattMaster	Hart-Hammer, Inc.

DAMPERS, FIRE & SMOKE

Air Balance	Applied Mechanical Products, Inc.
Cesco Products	Rist & Associates, Inc.
Nailor	Brilco, Incorporated
Prefco	Rist & Associates, Inc.
Ruskin	Hart-Hammer, Inc.

DEAERATORS

Domestic Pump	Products, Incorporated
Marley	R.S. Stover Co.
Sellers	C.H. McGuiness Company, Inc.

DEHUMIDIFIERS

APC/Airflow	Brilco, Incorporated
APR Corporation	Hart-Hammer, Inc.
Bry-Air	Millennium Technology of Iowa
Dectron	Data Power Technology Corp.
Desert-Aire	Millennium Technology of Iowa
Des Champs Labs	Hart-Hammer, Inc.
Heatpipe Technology	Data Power Technology Corp.
PoolPak	Brilco, Incorporated

DRAINS, FLOOR & ROOF

Josam	Specified Systems, Inc.
J.R. Smith	Products, Incorporated
Polycast - Strongwell	Hydronic Energy, Inc.
Watts Drainage	Mack McClain & Associates, Inc.

DUCTS FABRIC

Ductsox	Rist & Associates, Inc.
Fabric Air	Millennium Technology of Iowa
FOF	Products, Incorporated
FOF	Brilco, Incorporated

DUCTS, FIBERGLASS & GLASS

American Grating	Fluid Technology Corporation
Harrington Ind.	Millennium Technology of Iowa
Perry Fiberglass	Rist & Associates, Inc.

DUCTS, FLEXIBLE

Flexmaster	Products, Incorporated
Flexmaster.	Brilco, Incorporated
Master Duct.	Brilco, Incorporated
Thermaxflex	Rist & Associates, Inc.

DUCTS, SPIRAL

Lindab	Brilco, Incorporated
Norlock	Rist & Associates, Inc.
Semco	Products, Incorporated

ENERGY RECOVERY UNITS

ERV	Data Power Technology Corp.
Heatex	Halvorson Trane
RenewAire	Halvorson Trane
Semco	Halvorson Trane

EXHAUST, CARBON MONOXIDE

Car-Mon Products inc. ...	Applied Mechanical Products, Inc.
DSP Monoxovent	Millennium Technology of Iowa
GFG Dynamation	Deco Engineering Products, Inc.
Nederman, Inc.	Brilco, Incorporated
Ventaire	Rist & Associates, Inc.
Vulcan Alarm	Millennium Technology of Iowa

EXHAUST, FUME

Air Sentry	Millennium Technology of Iowa
Car-Mon Products, Inc. ..	Applied Mechanical Products, Inc.
DSP Monoxivent	Millennium Technology of Iowa
Flow Safe	Millennium Technology of Iowa
Harrington	Millennium Technology of Iowa
Lab Crafters	Millennium Technology of Iowa
Nederman, Inc.	Brilco, Incorporated
Strobic Air Corporation	Hart-Hammer, Inc.
TSI Environmental Controls	Hart-Hammer, Inc.
United Air Specialists	Air Equipment Sales, Inc.
Ventaire	Rist & Associates, Inc.

EXHAUST, KITCHEN

Captiveaire	Applied Mechanical Products, Inc.
Econ-Air	Brilco, Incorporated
GreaseMaster	Hart-Hammer, Inc.
Greenheck	Products, Incorporated
Halton	Hart-Hammer, Inc.
Kees	Rist & Associates, Inc.
Penn Ventilator	Hart-Hammer, Inc.
VentMaster	Rist & Associates, Inc.

EXPANSION JOINTS, FLEXIBLE CONNECTORS & SPECIALTIES

AmberBooth	Hart-Hammer, Inc.
Barco	Miller Mechanical Specialties, Inc.

Holz Rubber	Miller Mechanical Specialties, Inc.
Hyspan	Miller Mechanical Specialties, Inc.
Mason Industries	Brilco, Incorporated
Metraflex	Hydronic Energy, Inc.

FAN COIL UNITS

Airtherm	Hydronic Energy, Inc.
First Co.	Brilco, Incorporated
First Co.	Halvorson Trane
International Fan Coil	Products, Incorporated
McQuay International	Hart-Hammer, Inc.
Magic Aire.	Halvorson Trane
Trane.	Halvorson Trane
Whalen	Feld-Hazer & Associates, Inc.
Williams Thermal	Capitol R & D, Inc.
York International	Data Power Technology Corp.

FANS, CENTRIFUGAL

Acme Engineering & Mfg. Corp.	Brilco, Incorporated
Barry	Hart-Hammer, Inc.
Breidert	Millennium Technology of Iowa
Carnes Co. Inc.	Applied Mechanical Products, Inc.
Greenheck	Products, Incorporated
Loren Cook	Rist & Associates, Inc.
Quietaire	Bishop Radiant Heating Systems, Inc.
Peerless.	Applied Mechanical Products, Inc.
Trane.	Halvorson Trane
Twin City/Aerovent	Midwest Mechanical Supply, Inc.
Twin City Fan	Air Equipment Sals, Inc.

FANS, EXHAUST

Acme Engineering & Mfg. Corp.	Brilco, Incorporated
Barry	Hart-Hammer, Inc.
Breidert	Millennium Technology of Iowa
Carnes Co. Inc.	Applied Mechanical Products, Inc.
Greenheck	Products, Incorporated
Loren Cook	Rist & Associates, Inc.
Penn Ventilator	Harr-Hammer, Inc.
Peerless.	Applied Mechanical Products, Inc.
Quietaire	Bishop Radiant Heating Systems, Inc.
Swartwout	Hart-Hammer, Inc.
Trane.	Halvorson Trane
Twin City/Aerovent	Midwest Mechanical Supply, Inc.
Twin City Fan	Air Equipment Sales, Inc.

FANS, INLINE, TUBEAXIAL, & VANEAXIAL

Acme Engineering & Mfg. Corp.	Brilco, Incorporated
Barry	Hart-Hammer, Inc.
Breidert Air	Millennium Technology of Iowa
Carnes Co. Inc.	Applied Mechanical Products, Inc.
Greenheck	Products, Incorporated
Loren Cook	Rist & Associates, Inc.
Quietaire	Bishop Radiant Heating Systems, Inc.
Peerless.....	Applied Mechanical Products, Inc.
Swartwout	Hart-Hammer, Inc.
Trane	Halvorson Trane
Twin City/Aerovent	Midwest Mechanical Supply, Inc.
Twin City Fan	Air Equipment Sales, Inc.
Woods/American Fan	Millennium Technology of Iowa

FANS, PROPELLER

Acme Engineering & Mfg. Corp.	Brilco, Incorporated
Barry	Hart-Hammer, Inc.
Breidert Air	Millennium Technology of Iowa
Carnes Co. Inc.	Applied Mechanical Products, Inc.
Greenheck	Products, Incorporated
Loren Cook	Rist & Associates, Inc.
Quietaire	Bishop Radiant Heating Systems, Inc.
Twin City Fan	Air Equipment Sales, Inc.

FILTERS, AIR

American Air Filter	Air Equipment Sales, Inc.
BLC	Air Equipment Sales, Inc.
Circulaire	Millennium Technology of Iowa
Contamination Tech	Millennium Technology of Iowa
Dollinger Corp.....	R.S. Stover Co.
Farr-New Construction	Hart-Hammer, Inc.
Farr-Replacement Filters	Capitol R & D, Inc.
Flanders/Precisionaire	Feld-Hazer & Associates, Inc.
Flanders/CSC	Feld-Hazer & Associates, Inc.
Koch Filter Co.	Brilco, Incorporated
Purafil	Hart-Hammer, Inc.
Purolator	Midwest Mechanical Supply, Inc.
Smith Filters	Products, Incorporated
Steelcraft.....	Air Equipment Sales, Inc.
Sternvent	Air Equipment Sales, Inc.
TVS	Air Equipment Sales, Inc.
United Air Specialists	Air Equipment Sales, Inc.

FILTERS, LIQUIDS, LIGHT & GAS

American Ultraviolet	Millennium Technology of Iowa
Dollinger Corp.....	R.S. Stover Co.

Farr	Hart-Hammer, Inc.
Finite Filter	Newton Valve Service
Griswold Separators	Hydronic Energy, Inc.
Krystil Klear Filtration	Feld-Hazer & Associates, Inc.
Lakos Separators	R.S. Stover Co.
Puroflux	Houk & Associates, Inc.
R.P. Adams	R.S. Stover Co.
Ronningen-Petter	Houk & Associates, Inc.
Steril-Aire	Brilco, Incorporated
Tekleen	R.S. Stover Co.

FIRE PROTECTION EQUIPMENT

Johnson Controls	Johnson Controls
Potter-Roemer	Products, Incorporated
Siemens	Siemens Building Tech.

FURNACES

Lennox Industries	Lennox Industries, Inc.
Trane	Halvorson Trane

FUME HOODS

Air Sentry / Vortex	Miller Mechanical Specialties, Inc.
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GAUGES

Dwyer/Mercoid Instruments	Newton Valve Service
Dwyer	Rist & Associates, Inc.
Dwyer	Air Equipment Sales, Inc.
Helicoid	Miller Mechanical Specialties, Inc.
Jerguson	R.S. Stover Co.
Marsh	Newton Valve Service
McDaniel/Winters/Marsh	Fluid Technology Corporation
Miljoco Corp.	Capitol R&D, Inc.
Weiss Instruments	Hydronic Energy, Inc.

GRAVITY RELIEF & INTAKE HOODS

Acme Engineering & Mfg. Corp.	Brilco, Incorporated
Carnes Co. Inc	Applied Mechanical Products, Inc.
Cesco Products	Rist & Associates, Inc.
Greenheck	Products, Incorporated
Loren Cook	Rist & Associates, Inc.
Swartwout	Hart-Hammer, Inc.

GRILLES, REGISTERS, & DIFFUSERS

Acutherm	Products, Incorporated
Air Concepts	Rist & Associates, Inc.

Carnes	Applied Mechanical Products, Inc.
Metalaire	Products, Incorporated
Nailor	Brilco, Incorporated
Price Industries	Rist & Associates, Inc.
Precision Air	Millennium Technology of Iowa
Seiho	Hart-Hammer, Inc.
Titus	Hart-Hammer, Inc.
Wood-Ja	Rist & Associates, Inc.

HEATERS, COIL & DUCT

Berko/Aztec	Hart-Hammer, Inc.
Brasch Mfg. Co.	Applied Mechanical Products, Inc.
BTU	Brilco, Incorporated
Delta-Flo	Hart-Hammer, Inc.
Indeeco	Halvorson Trane
Lennox Industries	Lennox Industries, Inc.
Modine Manufacturing Co	Capitol R & D, Inc.
Raywall	Hydronic Energy, Inc.
Redd-i	Millennium Technology of Iowa
Trane	Halvorson Trane
York International	Data Power Technology Corp.

HEATERS, EXPLOSION PROOF

BerkoAztec	Hart-Hammer, Inc.
Indeeco	Halvorson Trane
Redd-i	Millennium Technology of Iowa

HEATERS, RADIANT, GAS, STEAM & ELECTRIC, INFRARED

Aero Tech	Hydronic Energy, Inc.
Airtex Corp.	Brilco, Incorporated
Ares	Rist & Associates, Inc.
Berko/Aztec	Hart-Hammer, Inc.
Brasch Mfg. Co	Applied Mechanical Products, Inc.
Delta-Flo	Hart-Hammer, Inc.
Detroit Radiant	Millennium Technology of Iowa
Hastings	Hart-Hammer, Inc.
Indeeco	Halvorson Trane
Modine Manufacturing Co.	Capitol R & D, Inc.
Pick	Fluid Technology Corporation
Raywall	Hydronic Energy, Inc.
Schwank.	Brilco, Incorporated
Shaw-Perkins	Brilco, Incorporated
Space Ray	C.H. McGuiness Company, Inc.
Sterling.	Brilco, Incorporated
Watts Radiant	Capitol R & D, Inc.
Wirsbo	Specified Systems, Inc.

HEATERS, UNIT

Adams	Specified Systems, Inc.
Ares	Rist & Associates, Inc.
Berko/Aztec	Hart-Hammer, Inc.
Brasch Mfg. Co	Applied Mechanical Products, Inc.
Control Air	Hart-Hammer, Inc.
Hastings	Hart-Hammer, Inc.
Indeeco	Halvorson Trane
Lennox Industries	Lennox Industries, Inc.
Magic-Aire	Capitol R & D, Inc.
McQuay International	Hart-Hammer, Inc.
Modine Manufacturing Co.	Capitol R & D, Inc.
Shaw-Perkins	Brilco, Incorporated
Sterling	Hydronic Energy, Inc.
Trane	Halvorson Trane
Vulcan	Brilco, Incorporated
LJ Wing Co.	Millennium Technology of Iowa

HEATERS, WATER & WATER STORAGE

A.O. Smith	Specified Systems, Inc.
A.O. Smith	City Supply Corp.
Aerco	Feld-Hazer & Associates, Inc.
Ace Boiler, Inc.	Hydronic Energy, Inc.
Bradford White	Mid America Sales Group, Inc.
Cemline	Products, Incorporated
Laars	Hydronic Energy, Inc.
Lattner Brasch	C.H. McGuinness Company, Inc.
PVI	Hydronic Energy, Inc.
RBI	Feld-Hazer & Associates, Inc.
Raypack	C.H. McGuinness Company, Inc.
Reco	C.H. McGuinness Company, Inc.
Rinnai	Mack McClain & Associates
Sellers	C.H. McGuinness Company, Inc.
Slant/Fin Corp.	City Supply Corp.
Spence	Deco Engineering Products, Inc.

HEAT EXCHANGERS & CONVECTORS

American Energy Exchange	Brilco, Incorporated
A.O. Smith	Specified Systems, Inc.
APV	Feld-Hazer & Associates, Inc.
Ace Boiler	Hydronic Energy, Inc.
Aerco	Feld-Hazer & Associates, Inc.
Alfa-Laval	Hydronic Energy, Inc.
Bell & Gosset	Products, Incorporated
FlatPlate Inc.	City Supply Corp.

Heatex	Halvorson Trane
Paul Mueller	R.S. Stover Co.
Polaris Thermal	Capitol R & D, Inc.
Reco	C.H. Mc Guinness Company, Inc.
Sentry	Fluid Technology Corporation
SWEP	Houk & Associates, Inc.
Taco	Hydronic Energy, Inc.
Tranter	Houk & Associates, Inc.

HEAT PUMPS

Addison	Mechanical Sales, Inc.
American Air Filter	Hart-Hammer, Inc.
Climate Master	Feld-Hazer & Associates, Inc.
Florida	Capitol R & D, Inc.
McQuay International	Hart-Hammer, Inc.
Trane	Halvorson Trane
WaterFurnace	Brilco, Incorporated

HEAT RECOVERY DEVICES

Aerco	Feld-Hazer & Associates, Inc.
American Energy Exchange	Brilco, Incorporated
Boss-Aire	Millennium Technology of Iowa
Control Air	Hart-Hammer, Inc.
Des Champs Labs	Hart-Hammer, Inc.
Desertaire Corp	Millennium Technology of Iowa
Exothermics	Rist & Associates, Inc.
Gouvernaire	Mechanical Sales, Inc.
Hastings	Hart-Hammer, Inc.
Haakon Industries	Midwest Mechanical Supply, Inc.
Heat Pipe Technology	Data Power Technology Corp.
Heatex	Halvorson Trane
McQuay International	Hart-Hammer, Inc.
Modine Manufacturing Co.	Capitol R & D, Inc.
P.M. Wright	Millennium Technology of Iowa
Poolpak	Brilco, Incorporated
RenewAire	Halvorson Trane
Rupp Air Management ...	Applied Mechanical Products., Inc.
SEMCO	Halvorson Trane
Temtrol	Mechanical Sales, Inc.
Trane	Halvorson Trane
Venmar	Feld-Hazer & Associates, Inc.
Xetex, Inc.	Midwest Mechanical Supply, Inc.

HUMIDIFIERS

Air & Refrigeration	Hart-Hammer, Inc.
Carnes Co, Inc.	Applied Mechanical Products, Inc.
DGH Systems	Hart-Hammer, Inc.
Dri-Steem Humidifier Co..	Applied Mechanical Products, Inc.
Herrmidifier	Hydronic Energy, Inc.
Mee Industries	Millennium Technology of Iowa
Neptronic.....	Brilco Incorporated
Nortec	Products, Incorporated
Pure Humidifier	Millennium Technology of Iowa
Walton	Brilco Incorporated

HYDRONIC SPECIALTIES

Barco	Miller Mechanical Specialties, Inc.
Bell & Gosset.....	Products, Incorporated
Brimar	Hydronic Energy, Inc.
Brooks	Miller Mechanical Specialties, Inc.
Cla-Val	Deco Engineering Products, Inc.
Dollinger Corp.....	R.S. Stover Co.
Flow Design	Capitol R&D, Inc.
Liebert	Data Power Technology Corp.
McDaniel/Winters/Marsh	Fluid Technology Corporation
Miller-Leaman	R.S. Stover Co.
Milton Roy	Deco Engineering Products, Inc.
Paco	Hydronic Energy, Inc.
Sparco	Specified Systems, Inc.
Spirotherm	MidAmerica Sales Group, Inc.
Taylor	Miller Mechanical Specialties, Inc.
TSI Environmental Controls	Hart-Hammer, Inc.
Watlow Electric Mfg.	Newton Valve Service

INSULATION

Accessible Products	Fluid Technology Corporation
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LIQUID LEVEL CONTROLS

Barton Instruments	Newton Valve Service
Cla-Val	Deco Engineering Products, Inc.
Dwyer/Mercoid	Newton Valve Service
Endress & Hauser.	Fluid Technology Corporation
Hays	Feld-Hazer & Associates, Inc.
Jerguson	R.S. Stover Co.
Magne-Sonics	Deco Engineering Products, Inc.
Magnetrol Level Controls	Newton Valve Service
McDonnell & Miller	Products, Incorporated

Pepperl and Fuchs **Newton Valve Service**

LOUVERS

American Warm. & Vent. **Applied Mechanical Products, Inc.**
Arrow United **Rist & Associates, Inc.**
Carnes Co, Inc. **Applied Mechanical Products, Inc.**
CESCO Products **Rist & Associates, Inc.**
Composite Fan Technology **Rist & Associates, Inc.**
NCA **Brilco, Incorporated**
Pottorf **Rist & Associates, Inc.**
Quietaire **Bishop Radiant Heating Systems, Inc.**
Ruskin **Hart-Hammer, Inc.**
Swartwout **Hart-Hammer, Inc.**
United Enertech **Millennium Technology of Iowa**
Vent Products **Rist & Associates, Inc.**

MAKE-UP AIR SYSTEMS

Adobe - Air, Inc. **Applied Mechanical Product, Inc.**
Ares **Rist & Associates, Inc.**
Banza Air Management . **Millennium Technology of Iowa**
Control Air **Hart-Hammer, Inc.**
Hastings **Hart-Hammer, Inc.**
Heatex **Halvorson Trane**
GovernAir **Mechanical Sales, Inc.**
Kees **Rist & Associates, Inc.**
LJ Wing Co. **Millennium Technology of Iowa**
Lennox Industries **Lennox Industries, Inc.**
Modine **Capitol R & D, Inc.**
Powrmatic **Air Equipment Sales, Inc.**
Rapid Engineering **Millennium Technology of Iowa**
Rupp Air Management **Applied Mechanical Products, Inc.**
Trane. **Halvorson Trane**
Temtrol **Mechanical Sales, Inc.**
Weather Rite **Brilco, Incorporated**

METERS & METERING DEVICES

Badger **R.S. Stover Co.**
Brooks **Miller Mechanical Specialties, Inc.**
Dietrich Standard. **Deco Engineering Products, Inc.**
Durant/Cutler Hammer **Deco Engineering Products, Inc.**
Endress & Hauser. **Fluid Technology Corporation**
Equimeter **Deco Engineering Products, Inc.**
Griswold **Hydronic Energy, Inc.**
Milton Roy **Deco Engineering Products, Inc.**
Schlumberger **Miller Mechanical Specialties, Inc.**
Sparling Instruments **Newton Valve Service**
Taco **Hydronic Energy, Inc.**

Venture Measurement **Deco Engineering Products, Inc.**
World Class **Fluid Technology Corporation**

PIPE ACCESSORIES

AB&I **Mack McClain & Associates**
Cresline Plastics **Mack McClain & Associates**
PPH **Products, Incorporated**
Schott Lab Systems, Inc. **Hart-Hammer, Inc.**
Thuderline **Hydronic Energy, Inc.**
Versaflow **Capitol R & D, Inc.**

PIPE & FITTINGS, FIBERGLASS

Fibergate **Fluid Technology Corporation**
Smith Fiberglass Products, Inc. **Fluid Technology Corporation**

PIPE & FITTINGS, GAS

Brass Craft **Mid America Sales Group, Inc.**
Gastite **Specified Systems, Inc.**

PIPE & FITTINGS, GLASS

Enfield **Hydronic Energy, Inc.**
Schott Lab Systems, Inc. **Hart-Hammer, Inc.**

PIPE & FITTINGS, PRE-INSULATED & PRE-FABRICATED

Rhinoflex **Hydronic Energy, Inc.**
Rovanco **Hydronic Energy, Inc.**

PLUMBING FIXTURES

Alsons **Mack McClain & Associates**
Delta Faucet **Mid America Sales Group, Inc.**
Guardian **Specified Systems, Inc.**
Just **Specified Systems, Inc.**
Mansfield **Mid America Sales Group, Inc.**
Pearl Bath **Specified Systems, Inc.**
Stern Williams **Specified Systems, Inc.**
Sunroc **Mack McClain & Associates, Inc.**
Swirlway **Mid America Sales Group, Inc.**
T&S Brass **Specified Systems, Inc.**

PLUMBING SPECIALTIES

Advance Products and Systems **R.S. Stover Co.**
Basco **Mid America Sales Group, Inc.**
Brimar **Hydronic Energy, Inc.**
Halsey Taylor **Specified Systems**
Insinkerator **Mid America Sales Group, Inc.**
Polycast **Hydronic Energy, Inc.**

Rockford Sanitary	Specified Systems, Inc.
Sloan	Specified Systems, Inc.
Sparco	Specified Systems, Inc.
Watts Drainage Products	Mack McClain & Associates

POWER & POWER CONDITIONING SYSTEMS

APC.	Brilco, Incorporated
Canatal	Halvorson - Trane
Control Concepts	Data Power Technology Corp.
Liebert.	Data Power Technology Corp.
Vanner	Data Power Technology Corp.

PUMPS, CENTRIFUGAL, CIRCULATING & PACKAGES

Armstrong Pumps	R.S. Stover Co.
Barnes Pumps	Deco Engineering Products, Inc.
Bell & Gosset	Products, Incorporated
Canariis	Hydronic Energy, Inc.
Domestic Pump	Products, Incorporated
Grundfos Pumps	City Supply Corp.
Hoffman Specialty	Products, Incorporated
Mepco	Hydronic Energy, Inc.
Paco	Hydronic Energy, Inc.
Peerless	R.S. Stover Co.
Sterling Fluid/ Peerless	Deco Engineering Products, Inc.
SyncroFlo	Hart-Hammer, Inc.
Systecon	Mechanical Sales, Inc.
Taco	Hydronic Energy, Inc.
Thrush Pumps	Capitol R & D, Inc.
Weinman Pumps	Capitol R & D, Inc.

PUMPS, CHEMICAL & SPECIALTY

Barnes	Deco Engineering Products, Inc.
Desmi Rotan	Deco Engineering Products, Inc.
Fybroc	Deco Engineering Products, Inc.
Milton Roy	Deco Engineering Products, Inc.
Mepco	Hydronic Energy, Inc.
Sundyne	Deco Engineering Products, Inc.
SyncroFlo	Hart-Hammer, Inc.
Systecon	Halvorson Trane

PUMPS, FIRE

Peerless	Deco Engineering Products, Inc.
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PUMPS, SEWAGE, SUMP & CONDENSATE

Armstrong Pumps	R.S. Stover Co.
Barnes	Deco Engineering Products, Inc.

Domestic Pump	Products, Incorporated
Grundfos	Mid America Sales Group, Inc.
Hoffman Specialty	Products, Incorporated
Mepco	Hydronic Energy, Inc.
Paco Pump	Hydronic Energy, Inc.
Peerless Pump	Deco Engineering Products, Inc.
Weinman Pump	Capitol R & D, Inc.

RADIATION, BASEBOARD & CONVECTORS, ELECTRIC

Berko/Aztec	Hart-Hammer, Inc.
Brasch	Applied Mechanical Products, Inc.
Electroten.	Brilco, Incorporated
Indeeco.	Halvorson Trane
Raywall	Hydronic Energy, Inc.
Trane.	Halvorson Trane
Vulcan.	Brilco, Incorporated

RADIATION, BASEBOARD & CONVECTORS, HYDRONIC & STEAM

Burnham	C.H. McGuiness Company, Inc.
Cannon Boiler Works	Trabue Industrial Systems
Modine Manufacturing	Capitol R&D, Inc.
Rittling & Panel Radiator, Inc.	Capitol R & D, Inc.
Runtal	Hydronic Energy, Inc.
Sterling Radiator	Hydronic Energy, Inc.
Trane.	Halvorson Trane
Weil McClain	Specified Systems, Inc.

ROOF CURBS

Greenheck	Products, Incorporated
NCA	Brilco, Incorporated
RPS	Hart-Hammer, Inc.
RPS	Rist & Associates, Inc.
Thy Curb.	Products, Incorporated

SENSORS & DETECTORS

ACME Eng. Prod., Inc.	Applied Mechanical Products, Inc.
Andover	Control Installations of Iowa, Inc.
Bacharach	Newton Valve Service
Brasch Mfg Co.	Applied Mechanical Products, Inc.
Johnson Controls	Johnson Controls
Martel	Newton Valve Service
Rotronic	Newton Valve Service
Siemens	Siemens Building Tech.
Thermox	Miller Mechanical Specialties, Inc.
Thermo-Environmental Instruments	Newton Valve Service

Toxalert Rist & Associates, Inc.
 Veris Newton Valve Service
 Vulcain Alarm Inc. Millennium Technology of Iowa
 Watlow Electric Mfg. Newton Valve Service

SNOW MELTING (RADIANT HEATING SYSTEMS)

Kitec Hydronic Energy, Inc.
 Radiant Technology Mid America Sales Group, Inc.
 Wirsbo Specified Systems, Inc.

SOLAR EQUIPMENT

Taco Hydronic Energy, Inc.

SOUND CONTROL, ABSORPTION & ATTENUATORS

Aerosonics, Inc. Brilco, Incorporated
 Commercial Acoustics ... Applied Mechanical Products, Inc.
 George Koch Sons Air Equipment Sales
 Industrial Acoustics Corp.(IAC) Hart-Hammer, Inc.
 Rink/ Ruskin Sound Control Rist & Associates, Inc.
 SEMCO Products, Incorporated
 VAW Air Equipment Sales, Inc.
 VAW Midwest Mechanical Supply
 Vibro-Acoustics Millennium Technology of Iowa

STEAM TRAPS, SPECIALTIES & ACCESSORIES

Armstrong Deco Engineering Products, Inc.
 Barnes & Jones C.H. McGuinness Company, Inc.
 Bestobell Fluid Technology Corporation
 Clark-Reliance Miller Mechanical Specialties, Inc.
 Hoffman Specialty Products, Incorporated
 Mepco Hydronic Energy, Inc.
 Metraflex Hydronic Energy, Inc.
 Spence Deco Engineering Products, Inc.
 Watts/Illinois Mack Mclain & Associates

SWIMMING POOL EQUIPMENT

Dectron. Data Power Technology Corp.
 Des Champs Labs Hart-Hammer, Inc.
 Desert Aire Millennium Technology of Iowa
 Heatex Halvorson Trane
 Poolpak Brilco, Incorporated

TANKS

Ace Boiler Hydronic Energy, Inc.
 AO Smith Specified Systems, Inc.

Cemline **Products, Incorporated**
 Design Tanks **R.S. Stover Co.**
 Polyprocessing/Edwards **Fluid Technology Corporation**
 Reco **C.H. McGuinness Company, Inc.**
 Wessels **Products, Incorporated**

TERMINAL UNITS, VARIABLE & CONSTANT VOLUME

Acutherm **Products, Incorporated**
 Air Precision Devices **Millennium Technology of Iowa**
 Anemostat **Applied Mechanical Products, Inc.**
 Carnes Co, Inc. **Applied Mechanical Products, Inc.**
 Envirotech **Midwest Mechanical Supply**
 Metalaire **Products, Incorporated**
 Nailor **Brilco, Incorporated**
 Price Industries **Rist & Associates, Inc.**
 Redd-i, Inc. **Millennium Technology of Iowa**
 Titus **Hart-Hammer, Inc.**
 Trane **Halvorson Trane**
 Warren Mfg **Millennium Technology of Iowa**
 York International **Data Power Technology Corp.**

THERMOMETERS

H O Trerice **Products, Incorporated**
 SISCO **Hydronic Energy, Inc.**
 Taylor **Miller Mechanical Specialties, Inc.**
 Weiss Instruments **Hydronic Energy, Inc.**
 Weksler **Rist & Associates, Inc.**

UNINTERRUPTIBLE POWER SYSTEMS

APC **Brilco, Incorporated**
 Liebert **Data Power Technology Corp.**

VALVES, BALL

Apollo Valves **Newton Valve Service**
 Belimo **Millennium Technology of Iowa**
 Belimo **Halvorson Trane**
 Kitz, VCI, PBV, TRIZC, Noble Alloy **R.S. Stover Co.**
 Metraflex **Hydronic Energy, Inc.**
 Watts **Mack McClain & Associates, Inc.**
 Worcester Controls **Fluid Technology Corporation**
 Worcester Controls **Newton Valve Service**

VALVES, BUTTERFLY

Adams **Fluid Technology Corporation**
 Apollo Valves **Newton Valve Service**
 Belimo **Millennium Technology of Iowa**
 Belimo **Halvorson Trane**

Centerline	R.S. Stover Co.
Fisher	R.S. Stover Co.
Flowseal	R.S. Stover Co.
Metraflex	Hydronic Energy, Inc.
Mueller Steam Specialties	Mid America Sales Group, Inc.
Sureseal	R.S. Stover Co.
Ultraflow	Fluid Technology Corporation
Watts Regulator	Mack McClain & Associates, Inc.

VALVES, CHECK, BACKFLOW PREVENTION

Adams	Fluid Technology Corporation
Metraflex	Hydronic Energy, Inc.
Mueller Steam Specialties	Mid America Sales Group, Inc.
Streamflo	Products, Incorporated
Watts Regulator	Mack McClain & Associates, Inc.

VALVES, CONTROL & SOLENOID

Andover	Control Installations of Iowa, Inc.
Asco	R.S. Stover Co.
Badger Meter	R.S. Stover Co.
Belimo	Millennium Technology of Iowa
Belimo	Halvorson Trane
Danfoss	Products, Incorporated
Delta 'P'	Midwest Mechanical Supply, Inc.
Goyen	Air Equipment Sales, Inc.
Griswold	Hydronic Energy, Inc.
Hays	Feld-Hazer & Associates, Inc.
Johnson Controls	Johnson Controls
Masoneilan	Miller Mechanical Specialties, Inc.
Nexus	Products, Incorporated
Powers/Watts	Fluid Technology Corporation
Siemens	Siemens Building Tech.
Snap-Tite	Newton Valve Service
Spence	Deco Engineering Products, Inc.
Worcester Controls	Newton Valve Service

VALVES, SAFETY & RELIEF

Crosby Valve	Newton Valve Service
Farris	R.S. Stover Co.
Fisher Controls	R.S. Stover Co.
Kunkle	Miller Mechanical Specialties, Inc.
Spence	Deco Engineering Products, Inc.
Watts Regulator	Mack McClain & Associates, Inc.
Watts Regulator.	City Supply Corp.

VALVES, SPECIALTY & OTHER

Cla-Val	Deco Engineering Products, Inc.
Fisher Controls	R.S. Stover Co.
Hammond.	City Supply Corp.
Watts Regulator	Mack McClain & Associates, Inc.
Wm. Meyer & Sons	Air Equipment Sales, Inc.
Worcester Controls	Newton Valve Service

VARIABLE SPEED DRIVES

ABB	Millennium Technology of Iowa
Danfoss/Trane	Halvorson Trane
Eurotherm	Deco Engineering Products, Inc.
Danfoss/Graham	Products, Incorporated
Mitsubishi Electric	Data Power Technology Corp.
OMRON/IDM Controls	R.S. Stover Co.
Rockwell Automation	Mechanical Sales, Inc.
Safetronics	Brilco, Incorporated
Yaskawa	Midwest Mechanical Supply, Inc.

VIBRATION CONTROL

Amber Booth	Hart-Hammer, Inc.
Mason Industries	Brilco, Incorporated
Minnesota Flexible	Products, Incorporated
Vibration Eliminator	Rist & Associates, Inc.
Vibration Eliminator	Hydronic Energy, Inc.
Vibration Mountings	Products, Incorporated
Vibro-Acoustics	Millennium Technology of Iowa

WATER TREATMENT

American Ultraviolet	Millennium Technology of Iowa
Dow Chemical	Products, Incorporated
J.L. Wingert	Hydronic Energy, Inc.
Lakewood.	Miller Mechanical Specialties, Inc.
Marlo	Trabue Industrial Systems
Nalco	Products, Incorporated
Water King	Products, Incorporated
Water Loop	Halvorson Trane