IOWA CHAPTER - ASHRAE

FOREWORD

The 2015 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.

The membership roster is based on ASHRAE’s database. Members are encouraged to verify their information and update their bio on www.ashrae.org. Please note that corrections have been made to this directory, in cases where the authors have been made aware of changes in employment or contact information.

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. Please contact:

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## Manufacturers Represented

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Air Filter</td>
<td>Dry and wet dust collectors, air intake filter housings and silencers, air filters and clean room products.</td>
</tr>
<tr>
<td>BLC Industries</td>
<td>Side access filter housings, air filter frames and latches, roll filters.</td>
</tr>
<tr>
<td>Imperial</td>
<td>Bag houses, cyclones, and air locks.</td>
</tr>
<tr>
<td>Cerus</td>
<td>Motor starters and VFDs.</td>
</tr>
<tr>
<td>Dwyer Instruments</td>
<td>Pressure gauges.</td>
</tr>
<tr>
<td>George Koch Sons</td>
<td>Acoustical enclosures, thermal panels.</td>
</tr>
<tr>
<td>Goyen</td>
<td>Diaphragm and solenoid valves, timer boards.</td>
</tr>
<tr>
<td>Nordfab</td>
<td>Clamp together Ductwork</td>
</tr>
<tr>
<td>Sonic Air Systems</td>
<td>Engineered drying systems, blowers, air knives.</td>
</tr>
<tr>
<td>Tri-Mer Corp.</td>
<td>Wet scrubbers for particulate and odor control, polypropylene process tanks, specialty fabrications made of corrosion resistant materials.</td>
</tr>
<tr>
<td>Twin City Fan (Industrial Rep)</td>
<td>Centrifugal and axial fans.</td>
</tr>
<tr>
<td>United Air Specialists (Smog Hog)</td>
<td>Self contained air cleaners, dust hog dust collectors, electrostatic air cleaners.</td>
</tr>
<tr>
<td>VAW</td>
<td>Fan silencers.</td>
</tr>
<tr>
<td>Vector Vacuums</td>
<td>Central vacuum systems &amp; multi-stage centrifugal blowers.</td>
</tr>
<tr>
<td>Wm. Meyer &amp; Sons</td>
<td>Rotary Airlocks, diverter and gate valves, blower packages.</td>
</tr>
</tbody>
</table>
**Applied Mechanical Products**  
Ed Truslow - Erica Adamson  
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TOLL FREE: 800-462-7804  
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EMAIL: ed@ampiowa.com

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACME Engineering Products</td>
<td>Carbon monoxide &amp; dioxide detection &amp; control equipment.</td>
</tr>
<tr>
<td>American Warming &amp; Ventilating</td>
<td>Louvers, penthouses, control dampers, heavy duty industrial dampers.</td>
</tr>
<tr>
<td>Anemostat</td>
<td>Air distribution products, laminar flow diffusers, VAV terminal and retrofit.</td>
</tr>
<tr>
<td>Armstrong International</td>
<td>Humidification products. Steam injection, electric to steam (element &amp; canister), steam to steam, gas to steam, water atomizing.</td>
</tr>
<tr>
<td>Brasch Manufacturing Company</td>
<td>Electric duct heaters, electric unit heaters, electric baseboard heaters, cabinet &amp; wall heaters. Gas detection equipment.</td>
</tr>
<tr>
<td>Car-Mon Products, Inc.</td>
<td>Carbon monoxide exhaust systems, welding fume exhaust, dust collection.</td>
</tr>
<tr>
<td>Carnes Co., Inc.</td>
<td>Grilles, registers &amp; diffusers. VAV terminal units, dual duct, fan powered. Exhaust &amp; supply air fans, gravity ventilators, louvers, penthouses. Canister humidifiers. Rotary energy recovery units.</td>
</tr>
<tr>
<td>Rupp Air Management Systems</td>
<td>Make-up air heaters, indirect and direct fired. Roof mounted exhaust fans.</td>
</tr>
<tr>
<td>Peerless Blowers</td>
<td>Centrifugal vent sets and industrial blowers.</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>---------------------------</td>
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</tr>
<tr>
<td><strong>General Information</strong></td>
<td>Baker Group 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, including Vibration Analysis and Laser Alignment. In addition, we offer DDC, Security and Fire Alarm Solutions.</td>
</tr>
<tr>
<td><strong>Building IT by Baker Group</strong></td>
<td>Complete line of building automation and industrial process automation sensors, valves, controllers and graphical software interfaces, including Open Protocol Web Browser Based integration platforms for Echelon, BACnet, MODBUS and many proprietary legacy systems.</td>
</tr>
<tr>
<td><strong>Transair Piping - Midwest Distributor</strong></td>
<td>Complete modular 'push connect' aluminum compressed air piping systems designed for quick installation, efficient air flow and maximum future flexibility.</td>
</tr>
<tr>
<td><strong>Chicago Pneumatic: Air Compressors</strong></td>
<td>Full Line - Air storage and treatment equipment</td>
</tr>
<tr>
<td><strong>FS Curtis - Air Compressors</strong></td>
<td>Full Line - Air storage and treatment equipment</td>
</tr>
<tr>
<td><strong>Identive (Hirsch), DSX, Avigilon</strong></td>
<td>Access Control Systems with Video Badging, I/P CCTV Integration, SmartCard control, Biometrics, visitor management integration, Power over Ethernet controls, and the latest state of the art options in access control.</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
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<tr>
<td>---------------------------------------------------</td>
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</tr>
<tr>
<td>Avigilon, Pelco, Exacq Technologies, Arecont Vision</td>
<td>State-of-the-art, wired, wireless, and IP based Closed Circuit Television cameras, switchers &amp; controllers. Digital Video Recording of all new or retrofit security camera applications. Complete line of I/P cameras, domes, storage, megapixel, and surveillance equipment.</td>
</tr>
<tr>
<td>Commend, Aiphone: Intercom Systems</td>
<td>Intercom systems with Power over Ethernet controls and mass notification integrations.</td>
</tr>
<tr>
<td>SKIDATA Revenue Control Systems, Magnetic Automation Parking Gate Control, and Parkeon Multi Space Meters</td>
<td>Providing barrier gates and revenue control systems for the parking industry including: Ticket Dispensers, Automatic Fee Machines, Cashier Terminals, Automatic Vehicle Identification Systems, and On-Street Multi-Space Parking Meters</td>
</tr>
<tr>
<td>Gamewell-FCI: Fire Alarm Systems and Gas Detection Systems</td>
<td>Complete line of hard wired and high speed addressable systems, including distributed fire audio communications systems. Full integration into Building Automation.</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>---------------------------</td>
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<tr>
<td>Barnes &amp; Jones</td>
<td>Steam specialties</td>
</tr>
<tr>
<td>Bock</td>
<td>Water heaters</td>
</tr>
<tr>
<td>Bryan</td>
<td>Watertube boilers</td>
</tr>
<tr>
<td>Burnham Commercial</td>
<td>Steel &amp; cast iron boilers</td>
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<tr>
<td>Fulton Boiler</td>
<td>Boilers - pulse combustion</td>
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<tr>
<td>Heat-Fab, Inc.</td>
<td>AL29-4C vent products</td>
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<tr>
<td>Lattner Boiler</td>
<td>Electric boilers, process and heating boilers</td>
</tr>
<tr>
<td>Power Flame</td>
<td>Gas/gas-oil burners</td>
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<tr>
<td>Raypak, Inc.</td>
<td>Coil type hot water boilers, water heaters, pool heaters</td>
</tr>
<tr>
<td>Reco, USA</td>
<td>Storage tanks &amp; heat exchangers</td>
</tr>
<tr>
<td>Shipco Pumps</td>
<td>Deaerators, condensate and boiler feed systems</td>
</tr>
<tr>
<td>Space Ray</td>
<td>Infrared heaters</td>
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<tr>
<td>Thermal Solutions</td>
<td>High efficiency hot water boilers/water heaters</td>
</tr>
<tr>
<td>Van Packer</td>
<td>Positive pressure boiler stack</td>
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<tr>
<td>Manufacturers Represented</td>
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</tr>
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<td>----------------------------------</td>
<td>--------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Zehnder Rittling &amp; Rittling</td>
<td>Fin Tube Radiation, Convectors, Cabinet Unit Heaters, Fan Coil Units, Unit Heaters, Linear Radiant Ceiling Panels, &amp; Architectural Radiators</td>
</tr>
<tr>
<td>HCI Terminator</td>
<td>Automatic Flow Control Valves, Manual Balancing Valves (Circuit Setters), Coil Hook-Ups, Hose Kits</td>
</tr>
<tr>
<td>Heatcraft Coils</td>
<td>Replacement Water Coils, Steam Coils, DX Coils for Different Coil Manufacturers, Booster Coils, &amp; Stock Coils</td>
</tr>
<tr>
<td>Heatrex</td>
<td>Electric Heating Systems</td>
</tr>
<tr>
<td>FTF Group Climate</td>
<td>Active Chilled Beams &amp; Passive Chilled Beams</td>
</tr>
<tr>
<td>Modine</td>
<td>Gas Fired Unit Heaters, Duct Furnaces, Direct Fired &amp; Indirect Fired Make-Up Air Units, Infra-Red Heating</td>
</tr>
<tr>
<td>MagicAire</td>
<td>Unit Ventilators - Horizontal &amp; Vertical Hydronic, Steam, &amp; DX Coils</td>
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<tr>
<td>A.O. Smith / Takagi</td>
<td>Boilers &amp; Water Heaters</td>
</tr>
<tr>
<td>Charlotte Pipe</td>
<td>Cast-iron Pipe and Fittings/PVC Pipe and Fittings</td>
</tr>
<tr>
<td>ERICO/CADDY</td>
<td>Pipe Hangers &amp; Supports for Plumbing, HVAC, &amp; Fire Protection</td>
</tr>
<tr>
<td>Josam Drains</td>
<td>Cast Iron Drains/Trench Drains/Stainless Steel Pipe Products</td>
</tr>
<tr>
<td>Just Mfg.</td>
<td>Stainless Steel Sinks</td>
</tr>
<tr>
<td>Maax/Aker</td>
<td>Acrylic and Fiberglass Tubs and Showers</td>
</tr>
<tr>
<td>Mission Rubber</td>
<td>Pipe Couplings</td>
</tr>
<tr>
<td>Rockford Separators</td>
<td>Sand, Solid &amp; Grease Interceptors</td>
</tr>
<tr>
<td>T &amp; S Brass &amp; Bronze Works</td>
<td>Commercial Faucets</td>
</tr>
<tr>
<td>Bradley Corp</td>
<td>Washfountains, Thermostatic Mixing Valves, Emergency Eye Wash Equipment</td>
</tr>
<tr>
<td>Anderson Metals</td>
<td>Brass fittings, Valves, &amp; Pipe Nipples</td>
</tr>
<tr>
<td>CT Piping Solutions</td>
<td>Polypropylene Pressure Pipe Systems</td>
</tr>
<tr>
<td>Froet Drains</td>
<td>Roof Drains</td>
</tr>
<tr>
<td>3M / Aquapure</td>
<td>Water Filtration and Softeners</td>
</tr>
<tr>
<td>Hydrotek International</td>
<td>Sensor Faucets and Flush Valves</td>
</tr>
</tbody>
</table>
## Manufacturers Represented

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andover Controls by</td>
<td>DDC automation systems, security systems, lighting systems, access control systems.</td>
</tr>
<tr>
<td>Schneider Electric</td>
<td></td>
</tr>
<tr>
<td>Edwards Fire Alarm</td>
<td>Fire alarm systems.</td>
</tr>
<tr>
<td>Pelco/AD/Sony/Axis/Flir</td>
<td>Closed circuit television.</td>
</tr>
<tr>
<td>Wonderware</td>
<td>Correctional facility security systems</td>
</tr>
<tr>
<td>Software House, Honeywell, Andover</td>
<td>Access control systems.</td>
</tr>
<tr>
<td>CI3 Technical Services</td>
<td>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, nurse call.</td>
</tr>
<tr>
<td>Lencore</td>
<td>Sound masking/paging</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>A.O. Smith Water Products Company</td>
<td>Commercial &amp; residential water heaters, copper tube boilers, storage tanks, and gas-fired tankless water heaters.</td>
</tr>
<tr>
<td>Electro Industries</td>
<td>Electric boilers.</td>
</tr>
<tr>
<td>GEA PHE Systems</td>
<td>Brazed plate heat exchangers.</td>
</tr>
<tr>
<td>Grundfos Pumps Corporation</td>
<td>Cast iron, bronze &amp; stainless steel pumps.</td>
</tr>
<tr>
<td>Lochinvar</td>
<td>High efficiency boilers.</td>
</tr>
<tr>
<td>Gastite</td>
<td>Corrugated stainless steel flexible gas pipe.</td>
</tr>
<tr>
<td>Rehau, Inc.</td>
<td>Crosslinked polyethylene pipe used for radiant floor heating, snow/ice melt systems &amp; plumbing systems. Pre-insulated piping systems.</td>
</tr>
<tr>
<td>Slant/Fin Corp.</td>
<td>Cast iron boilers, baseboard &amp; commercial fin-tube radiation, indirect water heaters.</td>
</tr>
<tr>
<td>Tekmar Control Systems, Inc.</td>
<td>Quality controls for all types of hydronic heating and snow/ice melting systems.</td>
</tr>
<tr>
<td>Unico Systems</td>
<td>Mini-duct high velocity cooling.</td>
</tr>
<tr>
<td>Watts Regulator Company</td>
<td>Backflow preventers, pressure regulators &amp; relief valves, gate &amp; globe valve, strainers, hydronic heating &amp; plumbing specialties, expansion tanks.</td>
</tr>
<tr>
<td>Caleffi</td>
<td>Hydronic heating components.</td>
</tr>
<tr>
<td>Spirotherm</td>
<td>Air &amp; dirt separators.</td>
</tr>
<tr>
<td>Myson, Inc.</td>
<td>Hydronic Panel Radiators.</td>
</tr>
</tbody>
</table>
**Cleaver-Brooks, Inc**

**Engineered Boiler Systems** - The Engineered Boiler Systems Division manufactures fully integrated Nebraska-engineered, industrial watertube boilers (10,000 - 1,000,000 pph), waste heat boilers, and NATCOM industrial and utility burners.

**Packaged Boiler Systems** - The Packaged Boilers Systems Division produces fully integrated boiler systems ranging from 10 HP to more than 2,200 HP. The division manufactures boilers, burners, controls, and other boiler room equipment, including deaerators, economizers, heat recovery systems, and accessories.

**The Packaged Burner Systems Division** manufactures a comprehensive line of high-efficiency, low and ultra-low emissions products under its flagship brand ProFire®. Cleaver-Brooks burners.

**The Exhaust Solutions division** manufactures a complete line of exhaust breeching and stacks.

**Cleaver-Brooks Sales & Service (formerly Boiler Tubes of Texas)**

Straight and bent tube fabrication for boilers, superheaters, economizers, and heat exchangers.

**Cannon Boiler Works, Inc.**

Feedwater Heaters, Economizers, Vent Condensers, Stand-Alone Superheaters, and Waste Heat Boilers
<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marlo, Inc.</td>
<td>Commercial and industrial water treatment equipment including: Water Softeners, Filters, Dealkalizers, and Reverse Osmosis Systems.</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>--------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Air Specialties Express by Carnes</td>
<td>Grilles, registers, &amp; diffusers, VAV terminal, dual duct, fan powered units, exhaust &amp; supply fans, gravity vent, louvers, &amp; penthouses</td>
</tr>
<tr>
<td>Bryant</td>
<td>Commercial &amp; residential HVAC &amp; water-source heat pumps</td>
</tr>
<tr>
<td>Carrier</td>
<td>Commercial &amp; Residential HVAC, VRF, Duct-free split &amp; Geothermal heat pumps</td>
</tr>
<tr>
<td>CDI Curbs</td>
<td>Custom rooftop curbs, adapters, &amp; vibration isolation</td>
</tr>
<tr>
<td>Energy Savings Products</td>
<td>Hi-velocity Systems</td>
</tr>
<tr>
<td>First Co.</td>
<td>Fan coil units: hydronic, thru-the-wall, direct &amp; belt drive</td>
</tr>
<tr>
<td>Founten</td>
<td>Wireless energy management solutions</td>
</tr>
<tr>
<td>Fujitsu</td>
<td>Mini-split air conditioners &amp; heat pumps</td>
</tr>
<tr>
<td>Gree</td>
<td>ETAC - Engineered thermal air conditioner</td>
</tr>
<tr>
<td>Honeywell</td>
<td>Thermostats &amp; Controls</td>
</tr>
<tr>
<td>National Comfort Products</td>
<td>Thru-the-wall heating &amp; cooling</td>
</tr>
<tr>
<td>Reznor</td>
<td>Unit heaters, Make up air systems, Infrared, Hydronic, &amp; Packaged</td>
</tr>
<tr>
<td>Superior Radiant</td>
<td>Radiant, Gas-Fired, Infrared, 2-stage, &amp; Vacuum, Low-Ceiling</td>
</tr>
<tr>
<td>Titan</td>
<td>Custom built make up air systems</td>
</tr>
<tr>
<td>Warren Technologies</td>
<td>Electric heaters and duct heaters</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>---------------------------</td>
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</tr>
<tr>
<td>Emerson Network Power -</td>
<td>In-row cooling, Perimeter cooling, and Small system cooling for computer rooms, server rooms, data centers, &amp; lab environments</td>
</tr>
<tr>
<td>Liebert Precision Cooling</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Emerson Network Power-</td>
</tr>
<tr>
<td></td>
<td>Low ambient, air-cooled chillers, Custom air handlers, Direct evap, Indirect evap, DX, Chilled water</td>
</tr>
<tr>
<td></td>
<td>Emerson Network Power-</td>
</tr>
<tr>
<td></td>
<td>Liebert</td>
</tr>
<tr>
<td>Emerson Network Power -</td>
<td>Single Phase, Basic Protection, Network Protection, Accessories, Surge Suppressors</td>
</tr>
<tr>
<td>Liebert Desktop UPS</td>
<td></td>
</tr>
<tr>
<td>Emerson Network Power -</td>
<td>Large Scale and Specialty</td>
</tr>
<tr>
<td>Liebert Surge Suppression</td>
<td></td>
</tr>
<tr>
<td>Emerson Network Power -</td>
<td>Mainframe to telecomm applications, protection from fluctuating power</td>
</tr>
<tr>
<td>Liebert Network/ Rack UPS</td>
<td></td>
</tr>
<tr>
<td>Emerson Network Power -</td>
<td>3 phase UPS, Power conditioning/ distribution, transfer switches</td>
</tr>
<tr>
<td>Liebert Large UPS</td>
<td></td>
</tr>
<tr>
<td>Emerson Network Power -</td>
<td>Designed for modularity and easy servicing to meet the needs of DC dependent telecomm equipment</td>
</tr>
<tr>
<td>DC Power Systems</td>
<td></td>
</tr>
<tr>
<td>Emerson Network Power -</td>
<td>Environmental and power protection - as well as battery back up</td>
</tr>
<tr>
<td>Emerson Racks and LAN</td>
<td></td>
</tr>
<tr>
<td>Enclosures</td>
<td></td>
</tr>
<tr>
<td>Emerson Network Power -</td>
<td>Data Center Infrastructure</td>
</tr>
<tr>
<td>Liebert Monitoring &amp;</td>
<td>Management Hardware and Software</td>
</tr>
<tr>
<td>Communication</td>
<td>(DCIM)</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Emerson Network Power -</td>
<td>24 hour Customer Response Center technical staff</td>
</tr>
<tr>
<td>Liebert Service &amp;</td>
<td></td>
</tr>
<tr>
<td>Maintenance</td>
<td></td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>---------------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Emerson Network Power - Liebert Emergency Support</td>
<td>Product support contacts, including 1-800 numbers for direct technical support</td>
</tr>
<tr>
<td>Emerson Network Power - Alber</td>
<td>Battery Monitoring Systems</td>
</tr>
<tr>
<td>Emerson Network Power - ASCO</td>
<td>Automatic Transfer Switches &amp; Generator Switchgear</td>
</tr>
<tr>
<td>PQI</td>
<td>Harmonic mitigating transformers</td>
</tr>
<tr>
<td>Enviroguard</td>
<td>Battery Room Accessories</td>
</tr>
<tr>
<td>Emerson Network Power - Control Techniques</td>
<td>Variable Frequency Drives</td>
</tr>
<tr>
<td>Vycon</td>
<td>Flywheel power systems</td>
</tr>
<tr>
<td>Zonit</td>
<td>Micro-automatic transfer switches</td>
</tr>
<tr>
<td>Cosatron</td>
<td>Air contamination reduction</td>
</tr>
<tr>
<td>Emerson Network Power - Avocent</td>
<td>Secure access and control</td>
</tr>
<tr>
<td>Haskris Chillers</td>
<td>Process and medical chillers</td>
</tr>
</tbody>
</table>
DIRECTORY OF MANUFACTURERS AND PRODUCTS

DPT Mechanical
10202 Douglas Ave, Urbandale, IA 50322-2009
PHONE: 515-727-0772  FAX: 515-727-0778
WEBSITE: www.dptmechanical.com
EMAIL: jsieverding@dptmechanical.com

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerofin</td>
<td>Custom coils</td>
</tr>
<tr>
<td>Air Flow Equipment</td>
<td>Custom air handling units</td>
</tr>
<tr>
<td>Advantix</td>
<td>Liquid dessicant dehumidification</td>
</tr>
<tr>
<td>American Aldes</td>
<td>Energy recovery systems</td>
</tr>
<tr>
<td>American Research Products</td>
<td>Adiabatic &amp; industrial humidification</td>
</tr>
<tr>
<td>Fresh-Aire UV</td>
<td>UV lights</td>
</tr>
<tr>
<td>Aquanomix</td>
<td>Water Reclamation Systems</td>
</tr>
<tr>
<td>Armstrong</td>
<td>Pumps &amp; pump accessories</td>
</tr>
<tr>
<td>Aztec</td>
<td>Evaporative cooling units</td>
</tr>
<tr>
<td>Berner International</td>
<td>Air doors, fabric duct</td>
</tr>
<tr>
<td>Captive-Aire</td>
<td>Kitchen vents, exhaust, fire suppression, MAU</td>
</tr>
<tr>
<td>ClimaCool</td>
<td>Modular chillers</td>
</tr>
<tr>
<td>ClimateCraft</td>
<td>Custom air handlers</td>
</tr>
<tr>
<td>Commercial Acoustics</td>
<td>Sound attenuators &amp; built-up housing/panels</td>
</tr>
<tr>
<td>Concepts &amp; Designs, Inc.</td>
<td>Desiccant dehumidification equipment</td>
</tr>
<tr>
<td>Cosa-Tron</td>
<td>Specialized air cleaning</td>
</tr>
<tr>
<td>DADANCO</td>
<td>Active chilled beams &amp; infusers</td>
</tr>
<tr>
<td>Dectron</td>
<td>Commercial, industrial &amp; indoor pool dehumidification systems</td>
</tr>
<tr>
<td>Design Tank</td>
<td>Custom remote sump and underground tanks</td>
</tr>
<tr>
<td>Dolphin Water Care</td>
<td>Physical water treatment for cooling towers</td>
</tr>
</tbody>
</table>
## DIRECTORY OF MANUFACTURERS AND PRODUCTS

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Labs</td>
<td>Custom air handlers</td>
</tr>
<tr>
<td>Enviro-Tec</td>
<td>VAV boxes, fan coil units, air handling units</td>
</tr>
<tr>
<td>FlexSys by York</td>
<td>Under floor air distribution system</td>
</tr>
<tr>
<td>Jaeggi/Gunter</td>
<td>Hybrid dry coolers</td>
</tr>
<tr>
<td>Krueger</td>
<td>Grilles, registers, diffusers, &amp; VAV boxes</td>
</tr>
<tr>
<td>Leader Industries (formerly United Air)</td>
<td>Damper products</td>
</tr>
<tr>
<td>LG</td>
<td>Variable refrigerant flow systems</td>
</tr>
<tr>
<td>Louvers and Dampers, Inc</td>
<td>Louvers, dampers, roof hoods &amp; penthouses</td>
</tr>
<tr>
<td>Mason Industries</td>
<td>Noise and vibration control products</td>
</tr>
<tr>
<td>Maxair</td>
<td>Custom unit ventilators</td>
</tr>
<tr>
<td>National Systems of Garage Ventilation</td>
<td>Monoxide &amp; welding exhaust systems</td>
</tr>
<tr>
<td>Paul Mueller Company</td>
<td>Plate &amp; frame heat exchangers</td>
</tr>
<tr>
<td>PennBarry</td>
<td>Ventilation products, commercial and industrial fans</td>
</tr>
<tr>
<td>PEP/Amiad/Arkal</td>
<td>Sand filters, disc filters, and other water filtration solutions</td>
</tr>
<tr>
<td>Pure Humidifiers</td>
<td>Humidification products</td>
</tr>
<tr>
<td>Raymon-Donco</td>
<td>Slot diffusers &amp; plenums</td>
</tr>
<tr>
<td>Roberts-Gordon</td>
<td>CoRayVac infrared heating &amp; radiant heaters</td>
</tr>
<tr>
<td>Seibu Giken America</td>
<td>Energy recovery wheels</td>
</tr>
<tr>
<td>Seiho International</td>
<td>Diffusers, registers, &amp; louvers</td>
</tr>
<tr>
<td>Sigma Corporation</td>
<td>Unit heaters, fin tube radiation, convectors, radiant panels</td>
</tr>
<tr>
<td>Spunstrand</td>
<td>Fiberglass reinforced duct</td>
</tr>
<tr>
<td>SPX/Marley/Recold</td>
<td>Cooling towers and fluid coolers</td>
</tr>
<tr>
<td>Tangent Air</td>
<td>Spiral duct &amp; fittings</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>----------------------------</td>
<td>--------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ThermoTek</td>
<td>Heaters, exhaust fans, MAU, kitchen vents</td>
</tr>
<tr>
<td>TMI</td>
<td>Custom air handling units, penthouses, pumping skids, and advanced climate control systems</td>
</tr>
<tr>
<td>United Enertech</td>
<td>Louvers, dampers, VAV terminals, plenums</td>
</tr>
<tr>
<td>Viron International</td>
<td>Systems solutions for moving corrosive air</td>
</tr>
<tr>
<td>Whalen Company</td>
<td>Vertical heat pumps &amp; fan coils</td>
</tr>
<tr>
<td>York / Johnson Controls</td>
<td>AC Systems, Air Handling Units, Chillers, Rooftop Units, Fan Coils, VAVs, WSHPs</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Adams Valve</td>
<td>High performance (to ISO/ANSI 150-300 600 and 1100 F with zero leakage) rotary shut-off valves, check valves, 3&quot; to 80&quot; steam valves</td>
</tr>
<tr>
<td>Fybroc Pumps</td>
<td>Fiberglass Pumps for Severe Service Great for Wastes Sumps, Chemicals, and other Corrosive Areas</td>
</tr>
<tr>
<td>Bestobell/Watson McDaniel</td>
<td>Steam traps, steam trap testers; delta, bucket, disc, and F &amp; T steam traps; pressure reducing valves and condensage systems, &quot;no live steam loss&quot; steam traps. Steam pressure powered pumps</td>
</tr>
<tr>
<td>Design Tanks</td>
<td>Fiberglass Tanks</td>
</tr>
<tr>
<td>Inline Valves</td>
<td>Stainless 3-piece ball valves</td>
</tr>
<tr>
<td>Marsh Bellofram</td>
<td>Precision air regulators, I/P and P/I transducers, utility and industrial gauges</td>
</tr>
<tr>
<td>Pick Heaters</td>
<td>Direct steam injection hot water heaters</td>
</tr>
<tr>
<td>Fiberglass Systems</td>
<td>Fiberglass piping systems for condenser water, geothermal lines, and hot &amp; chilled water</td>
</tr>
<tr>
<td>Sellers Boilers</td>
<td>Steam and Hot Water Boilers, more efficient, longer-life and up to pressure faster - (cold to steam in 30 min)</td>
</tr>
<tr>
<td>Marsh/McDaniel/Reotemp</td>
<td>Pressure Gauges</td>
</tr>
<tr>
<td>Sure Flow</td>
<td>Butterfly valves - lug and wafer style, strainers, ball valves, check valves, and knife gate valves</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>----------------------------</td>
<td>----------------------------------------------------------</td>
</tr>
<tr>
<td>Techlite Insulation</td>
<td>Indoor pipe insulation, outdoor pipe insulation, tank insulation, insulation blankets</td>
</tr>
<tr>
<td>Thermacor</td>
<td>Preinsulated piping systems. Pre-insulated steel, copper, PVC, fiberglass</td>
</tr>
<tr>
<td>Warren Controls</td>
<td>Process control valves for HVAC and industrial systems</td>
</tr>
<tr>
<td>Worcester Controls</td>
<td>Brass, carbon, stainless ball valves, electric and air actuators, control valves</td>
</tr>
</tbody>
</table>
Halvorson Trane
Paul Halvorson - Greg Grandgeorge - Ron Engelhardt - Dave Wisnieski - Doug Stephens - Tom Peters - Quenten Meyer - Kit Cartwright - Mike Spargo - Steve Brimeyer (BAS Manager) - Steve Crocker (Service Manager) - Joe Fields
2220 NW 108th St, Clive, IA 50325
PHONE: 515-270-0004  FAX: 515-270-3835
WEBSITE: www.halvorsontrane.com
EMAIL: raengelhardt@trane.com

Manufacturers Represented | Product Description
--- | ---
Building Logix | Digital controls and building automation systems
Calmac Manufacturing | Ice storage tanks and thermal storage design
Change Air | Vertical unit ventilators
Danfoss/Trane | Variable frequency drives
Delta Cooling Towers | Non-corroding cooling tower technology
Dynamic Air Cleaner | Air cleaner system utilizing an active-field polarized media to achieve high filtration efficiency with lower air pressure drops
Filtrine Liquid Chillers | Specialty coolers for medical, process recirculation, drinking water, and bakery applications
IHT | Industrial heat transfer finned coils, custom coils
Indeeco | Electric duct coils; electric unit heaters, cabinet heaters & baseboard heaters; explosion proof electric heaters; wash-down and corrosive duty electric heaters; electric boilers; industrial heating elements.
Innovent | Custom air handling units, flat plate, desiccant wheel and coil type energy recovery units and heat exchangers and pool dehumidification products
<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnson Air Rotation Systems</td>
<td>Heating &amp; cooling air rotation systems for large open areas such as warehouses and gymnasiums</td>
</tr>
<tr>
<td>Lynxspring</td>
<td>Digital controls and building automation systems</td>
</tr>
<tr>
<td>Marcraft</td>
<td>Custom air handling units for systems or applications including: high static pressure, low leakage rates, unique geometry or sizes, heat recovery, and low sound applications</td>
</tr>
<tr>
<td>Mitsubishi</td>
<td>Ductless mini-split air conditioning products, City Multi VRF systems, Lossnay Energy Recovery</td>
</tr>
<tr>
<td>Motivair</td>
<td>Specialty chillers for critical applications, free cooling and low ambient chillers, medical and data center chillers, data center chilled door cooling systems</td>
</tr>
<tr>
<td>Movin Cool</td>
<td>Portable spot coolers - sales &amp; rental</td>
</tr>
<tr>
<td>Multi-aqua</td>
<td>Ductless chilled water mini-split style fan coils, ductless VWF systems, modular air cooled chillers, heat pump chiller/heaters</td>
</tr>
<tr>
<td>NAPPS</td>
<td>Water-cooled, split air-cooled, and modular chillers</td>
</tr>
<tr>
<td>Precisions Coils</td>
<td>Custom replacement coils</td>
</tr>
<tr>
<td>RenewAire</td>
<td>Fixed plate energy recovery ventilators, fixed plate energy recovery cores</td>
</tr>
<tr>
<td>Reznor</td>
<td>Packaged fresh air heating and air conditioning products</td>
</tr>
<tr>
<td>Semco</td>
<td>Energy recovery wheels, energy recovery ventilators, Pinnacle dual wheel energy recovery systems, desiccant dehumidification systems</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>--------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Tandem Chillers</td>
<td>Modular chillers indoor/outdoor, water, and air-cooled. Dry fluid coolers and pump packages</td>
</tr>
<tr>
<td>TAS</td>
<td>Packaged chiller plants</td>
</tr>
<tr>
<td>Temspec</td>
<td>Vertical classroom unit ventilators, packaged heat pump ERV unit ventilators, Hi-Rise fan coils</td>
</tr>
<tr>
<td>Trane</td>
<td>Commercial &amp; industrial heating, ventilating &amp; air conditioning equipment and parts</td>
</tr>
<tr>
<td>Trane Tracer Summit Controls</td>
<td>Digital controls and building automation systems</td>
</tr>
<tr>
<td>United Metal Products</td>
<td>Custom air handlers and ERVs</td>
</tr>
<tr>
<td>Ultra Aire</td>
<td>Dehumidifiers</td>
</tr>
<tr>
<td>Valent Air Management Systems</td>
<td>DOAS- Dedicated outside air systems</td>
</tr>
<tr>
<td>Williams</td>
<td>Horizontal, vertical, and stacked fan coils, Integrated Piping System, totally variable fan coils.</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>---------------------------</td>
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</tr>
<tr>
<td>AAON</td>
<td>Packaged rooftop units from 2 to 230 tons; air-cooled, evaporative cooled and heat pump units. Make-up air, heat recovery, and modulating hot-gas reheat. Packaged penthouse boilers and chillers with pumping packages. Condensing units, coils, air handlers, custom equipment, and small split systems</td>
</tr>
<tr>
<td>ACR Systems</td>
<td>Air quality, temperature, relative humidity, current, voltage, and pressure stick-on loggers (recording devices), computer software, CO2 data loggers</td>
</tr>
<tr>
<td>Acme Fans</td>
<td>Centrifugal and prop fans, roof and wall exhausters, inline duct fans, utility vent sets, supply air fans.</td>
</tr>
<tr>
<td>Amber Booth</td>
<td>Vibration isolation, floating floors, equipment inertia bases</td>
</tr>
<tr>
<td>Artic Cool</td>
<td>Oil Free Centrifugal Chillers - Water Cooled, Air Cooled, Compact Modular</td>
</tr>
<tr>
<td>Berko</td>
<td>Residential, commercial and industrial electric heating products. Leading edge commercial ceiling fans</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>---------------------------</td>
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</tr>
<tr>
<td>CamFil</td>
<td>High efficiency bag filters, medium efficiency panel filters, high efficiency compact filters, HEPA &amp; ULPA filters, carbon products, cleanroom, containment systems, frames and housings, metal filters (washable), high temperature filters, stand alone air cleaners. Filter evaluation and testing. Life cycle analysis</td>
</tr>
<tr>
<td>Carrier</td>
<td>RTU's&gt;50-tons, Indoor and outdoor modular air-handlers, custom AHU's, air, water and geothermal heat pumps, air and water cooled chillers &gt;25 tons, split systems, chilled beams, fan coil units, coils, underfloor air distribution, unit ventilators, Microste</td>
</tr>
<tr>
<td>CDI</td>
<td>Custom curb adapters, final filter curbs, side discharge curbs, vibration isolation curbs, unit screening, catwalk systems/platforms</td>
</tr>
<tr>
<td>Dell Heatrix</td>
<td>Electric duct heaters – flanged, slip-in, finned tubular, over the blower, weatherproof</td>
</tr>
<tr>
<td>Enervex</td>
<td>Fireplace venting systems, boiler and water heater venting systems, modulating building exhaust systems, mechanical dryer venting systems, flue gas heat recovery, CO monitoring, combustion supply air, overdraft damper systems</td>
</tr>
<tr>
<td>FanAM</td>
<td>Fans for corrosive environments, polypropylene fans</td>
</tr>
<tr>
<td>Innovas Technologies</td>
<td>Chemical free water treatment systems, energy and water savings systems</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>--------------------------------------</td>
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</tr>
<tr>
<td>Halton</td>
<td>Specialized, energy saving kitchen hoods, including UV and standalone units, design software and design assistance</td>
</tr>
<tr>
<td>KE Fibertec</td>
<td>Fabric duct</td>
</tr>
<tr>
<td>Nailor</td>
<td>Registers, grilles, diffusers, VAV boxes, fan powered boxes, specialty surgery room diffuser systems, VAV diffusers, fan coil units, UFAD, and chilled beams</td>
</tr>
<tr>
<td>PoolPak</td>
<td>Pool dehumidification, heat recovery, ventilation, AC, space &amp; water heating</td>
</tr>
<tr>
<td>Purafil</td>
<td>Odor removal filters, corrosive air filtration units, room pressurization units, deep bed scrubbers, corrosive fume testing service, room pressurization units</td>
</tr>
<tr>
<td>Ruskin</td>
<td>Fire &amp; smoke dampers, control dampers, louvers, backdraft dampers, access doors, penthouses, air doors, ERV's, air measuring products and sunshades</td>
</tr>
<tr>
<td>Ruskin Sound Control</td>
<td>Sound traps, plenums, special application air handling units</td>
</tr>
<tr>
<td>Schott Lab Systems Inc.</td>
<td>Kimax lab glass pipe, knight-ware neutralizing sumps</td>
</tr>
<tr>
<td>SEIHO</td>
<td>Spot diffusers, dryer vents, round double deflection supply registers</td>
</tr>
<tr>
<td>Skyblade</td>
<td>High Volume Low Velocity (HVLV) circulation fans</td>
</tr>
<tr>
<td>Strobic Air Corporation</td>
<td>Laboratory exhaust systems, tri-stack lab exhaust fans, perchloric acid exhaust fans, generator &amp; kitchen exhaust fans</td>
</tr>
<tr>
<td>Swartwout</td>
<td>Fiberglass gravity ventilators, powered roof &amp; wall, fiberglass dampers, louvers, roof curbs</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>---------------------------</td>
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</tr>
<tr>
<td>Titan Air</td>
<td>Direct and indirect gas heating systems, 100% make-up air, AR/80 direct fired recirculation units, demand air, custom air-handling equipment, evaporative cooling, swimming pool area equipment</td>
</tr>
<tr>
<td>TSI</td>
<td>Variable volume fume exhaust hood &amp; room pressurization controls (laboratory, hospital isolation, icu, sicu), portable handheld air velocity, temperature, relative humidity meters</td>
</tr>
<tr>
<td>WattMaster</td>
<td>DDC zone damper systems for packaged heating and cooling equipment</td>
</tr>
<tr>
<td>Williams</td>
<td>Horizontal, vertical, and stacked fan-coils, Integrated Piping System, totally variable fan coils</td>
</tr>
</tbody>
</table>
**Hydronic Energy, Inc.**

Kevin Bjornsen - Rick Kapustka - Bret Wagoner - Cody Putney - Skip Rhone - Caroll Oberender Warehouse Manager - Lori Kautzky Inventory Controller

3307 104th Street, Des Moines, IA 50322

PHONE: 515-276-4935  FAX: 515-276-1017

WEBSITE: www.hydronicenergy.com

EMAIL: rick@hydronicenergy.com

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aero Tech</td>
<td>Hydronic radiant ceiling panels</td>
</tr>
<tr>
<td>Airtherm</td>
<td>Fan coil units (console, ceiling, vertical and stacked)</td>
</tr>
<tr>
<td>Ace Heating Solutions</td>
<td>Gas-fired copper coil water heaters, storage tanks, boilers.</td>
</tr>
<tr>
<td>Alfa-Laval</td>
<td>Plate and frame heat exchangers, brazed and welded heat exchangers</td>
</tr>
<tr>
<td>Barcol-Air</td>
<td>Chilled Beams and Radiant Heating &amp; Cooling Ceiling Panels.</td>
</tr>
<tr>
<td>Brimar</td>
<td>Pipe markers, valve tags, and equipment nameplates</td>
</tr>
<tr>
<td>Canariis</td>
<td>Packaged pumping systems, booster, heat transfer modules</td>
</tr>
<tr>
<td>Colmac Coil Company</td>
<td>Replacement coils, air handlers and condensers, fluid coolers</td>
</tr>
<tr>
<td>Griswold Controls</td>
<td>Piping packages, automatic flow control valves, venturi balancing valves, hose kits, centrifugal solids separators and sand filters</td>
</tr>
<tr>
<td>Heat-Timer</td>
<td>Boiler sequencing/rest controls, snowmelt systems controls, set point controllers, tempering valves, and motorized valves</td>
</tr>
<tr>
<td>Intellihot</td>
<td>The only American-built tankless water heater of its kind delivering instant, endless hot water for your home or business. It's a more efficient intelligent water heating and delivery system.</td>
</tr>
</tbody>
</table>
## DIRECTORY OF MANUFACTURERS AND PRODUCTS

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>iWorx-By TACO</td>
<td>iWorx by Taco Electronics Solutions is a powerful, web based, easily-scalable building management, monitoring and control system.</td>
</tr>
<tr>
<td>J. L. Wingert</td>
<td>Chemical pot feeders, automatic glycol feed systems, and chemical injection pumps</td>
</tr>
<tr>
<td>Laars</td>
<td>Copper-fin water heaters and boilers, storage tanks, high efficiency (96%) condensing boilers and water heaters, pool boilers</td>
</tr>
<tr>
<td>Mechanical Room Supplies</td>
<td>All types of hydronic &amp; steam system accessories, custom &amp; standard sizes. Code &amp; non-code tanks</td>
</tr>
<tr>
<td>Mepco (Formerly Dunham Bush)</td>
<td>Condensate, boiler feed pumps, vacuum pumps, heating pumps, steam traps, radiator valves, specialties, steam PRV and repair parts</td>
</tr>
<tr>
<td>Metraflex Company</td>
<td>Pump connectors-stainless steel and rubber, compensators, expansion joints, Metrloops, silent check valves, strainers, flow straightening vanes</td>
</tr>
<tr>
<td>Polycast-Hubbell</td>
<td>Modular trench &amp; grate drainage system</td>
</tr>
<tr>
<td>Link-Seal® by GPT-PSI</td>
<td>Link-seal wall penetration seals, wall sleeves, pyro-pac fire seals, pipe insulators and flexible seals</td>
</tr>
<tr>
<td>Raywall</td>
<td>Electric fin-tube, unit heaters, duct heating and gas infra-red heaters</td>
</tr>
<tr>
<td>Rhinoflex by Rovanco</td>
<td>Pre-insulated flexible PEX plastic underground piping system</td>
</tr>
<tr>
<td>Roth</td>
<td>Tubing, Manifolds, and Controls for Radiant Floor and Snow/Ice Melt Systems</td>
</tr>
<tr>
<td>Rovanco Corporation</td>
<td>Pre-insulated conduit and containment piping system</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
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<tr>
<td>---------------------------</td>
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</tr>
<tr>
<td>RPS (Roof Product System)</td>
<td>Roof curbs, equipment rails, pipe and duct supports</td>
</tr>
<tr>
<td>Runtal</td>
<td>Architectural flat tube steel radiators (commercial and residential).</td>
</tr>
<tr>
<td>Russell Pump</td>
<td>Close coupled, end suction centrifugal, self priming, hot oil, tank mounted centrifugal condensate pumps. Condensate boiler feed pumps with stainless steel tank</td>
</tr>
<tr>
<td>Sisco</td>
<td>Pressure &amp; temperature test plugs, gauges, thermometers</td>
</tr>
<tr>
<td>Skidmore</td>
<td>Boiler feed, condensate return, vacuum heating pumps, and glycol feed units. Replacement pumps for all manufactures and repair parts. Glycol feed units.</td>
</tr>
<tr>
<td>Stancor</td>
<td>Submersible sump pumps for dewatering, grinder, waste water and oil minder control systems for elevator pits</td>
</tr>
<tr>
<td>Sterling</td>
<td>Fin Tube, cabinet unit heaters, convectors, radiant ceiling panels, steam and hot water unit heaters. Custom fin-tube enclosure available, as well as light commercial styles and baseboard</td>
</tr>
<tr>
<td>Taco, Inc.</td>
<td>Complete line of centrifugal pumps including: horizontal split case, end-suction, in-line pumps, and lubricated in-line circulators, hydronic accessories, heat exchangers, accu-flo balancing valves, zone valves and boiler water level controls</td>
</tr>
<tr>
<td>ThermaFlo Engineering</td>
<td>Heat transfer packages: Semi instantaneous steam water heaters, steam fired storage water heaters, deaerator systems, clean steam generators</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
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<tr>
<td>---------------------------</td>
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</tr>
<tr>
<td>Vibration Eliminator</td>
<td>Pump Bases, fan &amp; motor bases, isolation curbs, springs hangers</td>
</tr>
<tr>
<td>Weiss Instruments</td>
<td>Pressure gauges, thermometers and P/T test plugs</td>
</tr>
</tbody>
</table>
**Johnson Controls, Inc.**  
Clint Leonard - David Poetting - Daniel Zaug  
11318 Aurora Ave., Des Moines, IA 50322  
PHONE: 515-252-0100  FAX: 515-252-0001  
WEBSITE: www.johnsoncontrols.com  
EMAIL: daniel.v.zaug@jci.com  

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metasys</td>
<td>Direct Digital Control (DDC) Systems with web-based access, wireless systems utilizing ZIGBEE technology, and Energy Essentials reporting. (DDC systems include standard BACnet MS/TP, N2, and LON communication trunks)</td>
</tr>
<tr>
<td>Panoptix</td>
<td>A building efficiency system driven by a suite of cloud-based apps that allow you to see exactly how every system, subsystem, and device is functioning, and to take actions to improve their performance.</td>
</tr>
<tr>
<td>Central Plant Optimization</td>
<td>Allows you to operate your central plant at its most efficient level. The innovative software algorithms make real-time automatic adjustments to the system based on real-time building loads, resulting in significant energy savings.</td>
</tr>
<tr>
<td>Healthcare Environment Optimization</td>
<td>The hospital’s building automation system reacts in real-time to surgical scheduling – documenting environment conditions, saving energy, improving clinical outcomes, and improving patient care.</td>
</tr>
<tr>
<td>Metasys Compatible Products</td>
<td>Integration to standard HVAC equipment with manufacturer furnished and installed controls. (Includes boilers, chillers, fume hood controls, lighting controls, KWH monitoring, VFDs, Rooftop Units, Computer Room Units, and Air Handling Units)</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
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<tr>
<td>---------------------------</td>
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</tr>
<tr>
<td>Valves &amp; Dampers</td>
<td>JCI branded rectangular control dampers, round control dampers, ball valves, globe valves, and butterfly valves</td>
</tr>
<tr>
<td>Fan Coil Units</td>
<td>Horizontal, Vertical Floor, and Vertical Hi-Rise units (available with factory mounted JCI controllers, sensors, and valves)</td>
</tr>
<tr>
<td>VAV Boxes</td>
<td>Single Duct, Series Fan-Powered, Parallel Fan-Powered (available with factory mounted JCI controllers/actuators)</td>
</tr>
<tr>
<td>Air Flow Measuring Stations</td>
<td>Electronic duct mounted and fan inlet air flow measuring stations</td>
</tr>
<tr>
<td>Pneumatics</td>
<td>Service and new installation of pneumatic temperature control systems. JCI also services most other manufacturer's pneumatic control systems.</td>
</tr>
<tr>
<td>General Service</td>
<td>JCI offers other services including planned service agreements, vibration analysis, remote alarm monitoring, wireless technology, performance contracting, VFD installation, and other financial solutions.</td>
</tr>
<tr>
<td>P2000</td>
<td>Access Control solutions from single door to large networked systems. Power over ethernet controller and reader technologies, video badging and video management integration. Integration to Metasys Building Automation System and other third party applicati</td>
</tr>
<tr>
<td>Milestone, Genetec, Bosch, Axis, and Pelco Video Surveillance</td>
<td>Video management solutions, IP and analog cameras with IP and Hybrid video archiving solutions. Service for other manufacturers to include Vicon and Panasonic.</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>--------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Ademco and Bosch Radionics</td>
<td>Intrusion detection and duress notification technologies.</td>
</tr>
<tr>
<td>Johnson Controls IFC Fire Alarm Solution</td>
<td>Intelligent Fire Alarm solutions. Service for other manufacturers including Firelite and most conventional hardwired (non-intelligent) solutions.</td>
</tr>
<tr>
<td>Fire &amp; Security Service</td>
<td>JCI Fire and Security services include customized planned service agreements, NFPA compliant annual fire alarm test and inspections, and central station monitoring.</td>
</tr>
</tbody>
</table>
## L&L Insulations

Kelly Reed  
PO Box 489, Ankeny, IA 50021  
PHONE: 515-246-2070  FAX: 515-266-0054  
TOLL FREE: 800-747-5385  
WEBSITE: www.llinsulation.com  
EMAIL: kreed@llinsulation.com

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owens Corning</td>
<td>Pipe insulation, duct wrap, duct board, 700 series board, duct liner, vaporwick</td>
</tr>
<tr>
<td>K Flex/Insultube</td>
<td>Flexible rubber tubing, sheets &amp; rolls, accessories</td>
</tr>
<tr>
<td>Thermafiber</td>
<td>Mineral wool products</td>
</tr>
<tr>
<td>Proto</td>
<td>PVC fittings</td>
</tr>
<tr>
<td>Venture</td>
<td>Tapes</td>
</tr>
<tr>
<td>Ductmate</td>
<td>Duct connection systems, adhesive &amp; sealants</td>
</tr>
<tr>
<td>Durodyne</td>
<td>Duct hardware</td>
</tr>
<tr>
<td>Hardcast</td>
<td>Adhesive &amp; sealants</td>
</tr>
<tr>
<td>Lamtec</td>
<td>Vapor Retarders</td>
</tr>
<tr>
<td>Owens Corning</td>
<td>Foamular extruded polystyrene</td>
</tr>
<tr>
<td>Diamond Nets Inc</td>
<td>Sky-Web II fall protection</td>
</tr>
<tr>
<td>ACH</td>
<td>Expanded polystyrene</td>
</tr>
<tr>
<td>DOW</td>
<td>Insulated board products</td>
</tr>
<tr>
<td>AWIP-VICWEST</td>
<td>Insulated metal panels</td>
</tr>
<tr>
<td>PDL</td>
<td>Steel entry doors</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
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<tr>
<td>---------------------------</td>
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</tr>
<tr>
<td>AB&amp;I</td>
<td>Cast Iron Soil Pipe &amp; Fittings</td>
</tr>
<tr>
<td>Ames Fire &amp; Waterworks</td>
<td>Backflow Preventers, Control Valves</td>
</tr>
<tr>
<td>Armstrong Pumps</td>
<td>Pumps &amp; Accessories</td>
</tr>
<tr>
<td>Babbitt</td>
<td>Sprockets and Chainwheels</td>
</tr>
<tr>
<td>Blucher</td>
<td>Stainless steel pipe, fittings, &amp; trench drains</td>
</tr>
<tr>
<td>C&amp;S</td>
<td>Stud Guards, Bassett Brackets</td>
</tr>
<tr>
<td>Cimberio</td>
<td>Pro-Press Valves</td>
</tr>
<tr>
<td>Cowtown Gasket Company</td>
<td>Bolt and Gasket Sets</td>
</tr>
<tr>
<td>Cresline Plastics</td>
<td>PVC Pipe and Fittings</td>
</tr>
<tr>
<td>Danze</td>
<td>Faucets</td>
</tr>
<tr>
<td>DORMONT</td>
<td>Flexible Gas Appliance Connectors</td>
</tr>
<tr>
<td>ELITE Components</td>
<td>Pipe Supports, Strut and Hangers</td>
</tr>
<tr>
<td>FEBCO</td>
<td>Backflow preventers</td>
</tr>
<tr>
<td>General Pipe Cleaners</td>
<td>Tools for Sewer Maintenance</td>
</tr>
<tr>
<td>Gerber</td>
<td>Toilets, Lavs and Faucets</td>
</tr>
<tr>
<td>Highland Tank</td>
<td>Oil Separators, Grease Separators, Rainwater Harvesting</td>
</tr>
<tr>
<td>Orion</td>
<td>Acid waste pipe &amp; fittings</td>
</tr>
<tr>
<td>Polystar</td>
<td>FR-PP pipe &amp; fittings</td>
</tr>
<tr>
<td>Powers</td>
<td>Thermostatic mixing valves</td>
</tr>
<tr>
<td>Rheem/Ruud</td>
<td>Residential/Commercial Water Heaters</td>
</tr>
<tr>
<td>Trac-Pipe</td>
<td>CSST Flexible Gas Piping</td>
</tr>
<tr>
<td>Triton</td>
<td>Geothermal fittings fusion equipment</td>
</tr>
<tr>
<td>TurboTorch</td>
<td>Soldering and Brazing Tools</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------------------------------------</td>
</tr>
<tr>
<td>Watts Automatic Control Valves</td>
<td>Pilot Operated Control Valves for Water</td>
</tr>
<tr>
<td>Watts Drainage Products</td>
<td>Cast Iron Floor Drains, Cleanouts, Fixture Carriers</td>
</tr>
<tr>
<td>Watts Radiant</td>
<td>Radiant Floor Heating, Snow Melting</td>
</tr>
<tr>
<td>Watts Regulator Company</td>
<td>Flow Control, Backflow Preventers, Pex tubing</td>
</tr>
</tbody>
</table>
### Manufacturers Represented

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABB</td>
<td>Variable Frequency Drives</td>
</tr>
<tr>
<td>AbsolutAire</td>
<td>Direct and indirect gas fired make-up air, heating, cooling and ventilation systems</td>
</tr>
<tr>
<td>Addison Products</td>
<td>Air and water source heating &amp; cooling products, comfort conditioning systems and 100% make-up air systems with energy recovery.</td>
</tr>
<tr>
<td>Air Balance Inc.</td>
<td>UL Dampers, Control Dampers, Industrial Dampers, Louvers, and Louvered Penthouses</td>
</tr>
<tr>
<td>Air Distribution Concepts</td>
<td>Fabric Duct Air Dispersion Systems</td>
</tr>
<tr>
<td>Arrow United</td>
<td>UL Dampers, Control Dampers, Industrial Dampers, Louvers, and Louvered Penthouses</td>
</tr>
<tr>
<td>Baltimore Aircoil</td>
<td>Cooling Tower, Condensers, Fluid Coolers, Thermal Ice Storage Systems</td>
</tr>
<tr>
<td>CaptiveAire</td>
<td>Kitchen ventilation systems</td>
</tr>
<tr>
<td>ConSERV</td>
<td>Fixed-plate energy recovery ventilators for both sensible and latent energy</td>
</tr>
<tr>
<td>Critical Room Control</td>
<td>Lab Controls, Room &amp; Hood Pressure Monitors/Controllers and, Valves &amp; MultiView Monitors</td>
</tr>
<tr>
<td>Daikin AC</td>
<td>Advanced air-conditioning solutions for residential, commercial and industrial applications. VRV (Variable Refrigerant Volume) air-conditioning technology.</td>
</tr>
<tr>
<td>Data Aire, Inc.</td>
<td>Mission-critical precision air cooling systems that save data, energy, &amp; money</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>--------------------------------</td>
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</tr>
<tr>
<td>Drake Refrigeration</td>
<td>Air and water cooled packaged or split process water chillers, air cooled condensers</td>
</tr>
<tr>
<td>DriSteem</td>
<td>Steam Humidifiers, Electric Steam Humidifiers, Evaporative Humidifiers, Self Contained Humidifiers, Steam to Steam Humidifiers.</td>
</tr>
<tr>
<td>DuraSystems</td>
<td>Factory Welded Grease Duct Systems</td>
</tr>
<tr>
<td>Dynamic AQS</td>
<td>High efficiency air cleaners and filtration</td>
</tr>
<tr>
<td>EHG (Lindab)</td>
<td>Spiral Duct, Self-Sealing Gasketed Duct, Connectors, Fittings, Custom Duct Drawings</td>
</tr>
<tr>
<td>Eastern Sheet Metal</td>
<td>Spiral Duct, Self-Sealing Gasketed Duct, Connectors, Fittings, Custom Duct Drawings</td>
</tr>
<tr>
<td>Envirco</td>
<td>Clean Air Technologies - Fan Units</td>
</tr>
<tr>
<td>Bosch (Florida Heat Pump)</td>
<td>Water source heat pumps &amp; geo-thermal heat pumps, high efficiency, 2-stage compressor, hot gas reheat.</td>
</tr>
<tr>
<td>GEA-PHE Systems</td>
<td>High-efficiency plate heat exchangers for a wide range of heat transfer applications</td>
</tr>
<tr>
<td>Governair</td>
<td>Commercial and industrial custom hvac systems</td>
</tr>
<tr>
<td>Hastings</td>
<td>Direct and indirect gas, electric, hydronic and oil fired heating/ventilating and make-up air units. Duct furnaces, unit heaters, warehouse/space heating and heat recovery systems</td>
</tr>
<tr>
<td>Huntair</td>
<td>Custom air handling systems including: Fan Wall Technology, Central Station Units, Heat Reclaim Units and Make-up Air Units.</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
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</tr>
<tr>
<td>IEC</td>
<td>Modular High Rise, Horizontal, Vertical High Performance and Belt Drive Fan Coil Units</td>
</tr>
<tr>
<td>Larkin Industries</td>
<td>Kitchen Hood Ventilation Systems</td>
</tr>
<tr>
<td>Lennox</td>
<td>Packaged Units, Commercial Controls, Split Systems, Heating Products, Indoor Air Quality Products</td>
</tr>
<tr>
<td>Mammoth/Webco</td>
<td>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 sou</td>
</tr>
<tr>
<td>Daikin Applied (McQuay)</td>
<td>Hydronic Coils, Air Handling Units, Fan Coil Units, Unit Heaters, Condensers, Condensing Units, Water Cooled Chillers, Packaged Air Cooled Chillers, Centrifugal Chillers, Templifier Heat Pumps, Vertical Self Contained Air Conditioners, Commercial Rooftop</td>
</tr>
<tr>
<td>M.K. Plastics</td>
<td>Corrosion-resistant industrial and commercial blowers, fans and ventilation systems.</td>
</tr>
<tr>
<td>Multistack</td>
<td>Modular water &amp; air cooled chillers. Water-to-water heat recovery heat pump.</td>
</tr>
<tr>
<td>Munters</td>
<td>Energy efficient air treatment solutions and restoration services based on expertise in humidity and climate control technologies</td>
</tr>
<tr>
<td>Nederman</td>
<td>Vehicle exhaust, welding exhaust, &amp; fume extraction systems. Dust collectors and high vacuum systems.</td>
</tr>
<tr>
<td>Paddock Evacuator</td>
<td>Removes high concentrations of airborne chloramines directly released off the pool water area and throughout the facility</td>
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<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
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<tr>
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<tr>
<td>Powered Aire</td>
<td>Heating and unheated air curtains and door heaters</td>
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<tr>
<td>Puroflux</td>
<td>Industrial liquid filtration and separation equipment.</td>
</tr>
<tr>
<td>Qmark</td>
<td>Electric Duct Heaters, Electric Unit Heaters, and Electric Cabinet Unit Heaters</td>
</tr>
<tr>
<td>Reflok</td>
<td>Refrigerant piping system utilizing aluminum pipe and mechanical (non-heat) connectors</td>
</tr>
<tr>
<td>School Air</td>
<td>Indoor classroom type unit ventilators and heat pumps</td>
</tr>
<tr>
<td>Schwank</td>
<td>Gas-fired radiant heaters manufactured in North America for commercial, industrial, residential, agricultural use</td>
</tr>
<tr>
<td>Seresco</td>
<td>Dehumidification systems to control the humidity, temperature and air quality in natatoriums</td>
</tr>
<tr>
<td>Soler &amp; Palau</td>
<td>Centrifugal and Axial Fans, Air Circulators, Energy Recovery Ventilators, and Roof Hoods</td>
</tr>
<tr>
<td>Stulz</td>
<td>Ultrasonic humidification and data center cooling</td>
</tr>
<tr>
<td>Systecon</td>
<td>Commercial &amp; industrial packaged water pumping and control systems</td>
</tr>
<tr>
<td>Tempeff</td>
<td>Dual core energy recovery units</td>
</tr>
<tr>
<td>Temtrol</td>
<td>Commercial &amp; industrial custom air handling products</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
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<tr>
<td>Trion</td>
<td>Advanced and specialized air cleaning systems for commercial and industrial applications</td>
</tr>
<tr>
<td>United CoolAir</td>
<td>Custom and standard AC systems for above ceiling, floor mounted, and ductless applications</td>
</tr>
<tr>
<td>UV Resources</td>
<td>Ultraviolet products for HVAC applications</td>
</tr>
<tr>
<td>UVDI</td>
<td>Ultraviolet products for HVAC applications</td>
</tr>
<tr>
<td>Valent</td>
<td>High percentage of outdoor air ventilators with multiple options for: cooling, heating and energy recovery</td>
</tr>
<tr>
<td>Ventrol</td>
<td>Custom commercial and industrial air handling products</td>
</tr>
<tr>
<td>Vibro-Acoustics</td>
<td>Noise and vibration solutions for HVAC applications</td>
</tr>
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<td>Manufacturers Represented</td>
<td>Product Description</td>
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</tr>
<tr>
<td>Basco</td>
<td>Shower doors of elegance</td>
</tr>
<tr>
<td>Bradford White</td>
<td>Commercial &amp; residential water heaters and storage tanks</td>
</tr>
<tr>
<td>Brass Craft</td>
<td>Supplies, fitting and gas connectors</td>
</tr>
<tr>
<td>Delta Faucet</td>
<td>Full line residential and commercial faucets and showers</td>
</tr>
<tr>
<td>Flex-Weld</td>
<td>Motion and flow control products</td>
</tr>
<tr>
<td>Grundfos Pumps</td>
<td>Circulator, booster and sump and sewage pumps</td>
</tr>
<tr>
<td>Fairmont Designs</td>
<td>Bath Furniture</td>
</tr>
<tr>
<td>Insinkerator</td>
<td>Residential and commercial disposers and hot water dispensers</td>
</tr>
<tr>
<td>Mansfield</td>
<td>Commercial &amp; residential china fixtures</td>
</tr>
<tr>
<td>Mueller Steam Specialties</td>
<td>Strainers, check valves, butterfly valves</td>
</tr>
<tr>
<td>Spirotherm</td>
<td>Air and dirt eliminators</td>
</tr>
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<td>Manufacturers Represented</td>
<td>Product Description</td>
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<tr>
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</tr>
<tr>
<td>Advantix</td>
<td>Liquid desiccant packaged dedicated outside air systems</td>
</tr>
<tr>
<td>Air Monitor Corporation</td>
<td>Airflow measuring stations and probes, room pressurization and airflow controls</td>
</tr>
<tr>
<td>Airedale Division of Modine</td>
<td>Makeup air heaters and IDF duct furnaces</td>
</tr>
<tr>
<td>Airedale</td>
<td>Classroom packaged vertical heat pump energy recovery ventilator</td>
</tr>
<tr>
<td>American Fan / Woods</td>
<td>Vane axial &amp; industrial fans</td>
</tr>
<tr>
<td>Annexair</td>
<td>Custom AHU, ERV &amp; DOAS units with DX and heat pump energy recovery</td>
</tr>
<tr>
<td>ArctiChill</td>
<td>Medical and modular chillers; air &amp; water-cooled 1-1,000 ton. Scroll, screw, frictionless compressors</td>
</tr>
<tr>
<td>Belimo Air Controls</td>
<td>Direct-coupled electric actuators. Direct-coupled hydronic valves</td>
</tr>
<tr>
<td>Blender Products</td>
<td>Air Blender airstream destratifiers</td>
</tr>
<tr>
<td>Cain Industries</td>
<td>Boiler Economizers</td>
</tr>
<tr>
<td>Camus Hydronics</td>
<td>Gas fired high efficiency condensing boilers and water heaters</td>
</tr>
<tr>
<td>Danfoss</td>
<td>Variable frequency drives</td>
</tr>
<tr>
<td>Desert Aire</td>
<td>Refrigeration pool dehumidifiers, &quot;TotalAire&quot; DOAS heat pump dehumidifier with enthalpy wheel</td>
</tr>
<tr>
<td>Detroit Radiant Products</td>
<td>&quot;Re-Verber Ray&quot; gas radiant heaters, unit heaters</td>
</tr>
</tbody>
</table>
## DIRECTORY OF MANUFACTURERS AND PRODUCTS

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enertech Global</td>
<td>Horizontal and Vertical Geo-Source Heat Pumps; Water to Water Heat Pumps</td>
</tr>
<tr>
<td>Fabric Air</td>
<td>Fabric duct</td>
</tr>
<tr>
<td>Flanders Corporation</td>
<td>Bag in/bag out filter housings &amp; HEPA filters</td>
</tr>
<tr>
<td>HEE Industries</td>
<td>FRP scrubbers &amp; fans</td>
</tr>
<tr>
<td>Heliodyne</td>
<td>Solar Hot Water Systems</td>
</tr>
<tr>
<td>Honeywell Analytics - Vulcain</td>
<td>Toxic gas and refrigerant detection systems</td>
</tr>
<tr>
<td>Humidifirst</td>
<td>Ultrasonic humidifiers</td>
</tr>
<tr>
<td>Innovative Air Technologies</td>
<td>Desiccant dehumidifiers</td>
</tr>
<tr>
<td>Kathabar</td>
<td>Liquid desiccant dehumidifiers &amp; enthalpy run-around energy recovery</td>
</tr>
<tr>
<td>LJ Wing Company</td>
<td>Steam/hot water/gas UH &amp; MUA heaters, integral face &amp; by-pass heating coils</td>
</tr>
<tr>
<td>MEE Industries</td>
<td>High pressure fogging humidification systems</td>
</tr>
<tr>
<td>Modine Commercial</td>
<td>Atherion DOAS units, Air-Cooled</td>
</tr>
<tr>
<td>Neptronic</td>
<td>Direct steam, steam-to-steam, electric, gas, atomizing &amp; evaporative humidifiers. Electric duct heaters.</td>
</tr>
<tr>
<td>Novelaire Technologies</td>
<td>Enthalpy, sensible, &amp; desiccant wheels; Hybrid DOAS units and low temperature dehumidifiers</td>
</tr>
<tr>
<td>Nu-Air Ventilation</td>
<td>Enthalpy core ERV's</td>
</tr>
<tr>
<td>Pure Air Filtration</td>
<td>Gas phase filtration</td>
</tr>
<tr>
<td>Precision Air Products Co.</td>
<td>Surgery room uni-directional air diffusion ceiling systems</td>
</tr>
<tr>
<td>Rapid Engineering, Inc.</td>
<td>Direct gas fired pressurization industrial heaters</td>
</tr>
<tr>
<td>Redd-i</td>
<td>Electric duct heaters, full line electric heating products</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>------------------------------------</td>
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</tr>
<tr>
<td>Robur Corporation</td>
<td>Servel gas-fired air-cooled chiller, chiller/heater, and heat pumps</td>
</tr>
<tr>
<td>Soler &amp; Palau</td>
<td>Full line ventilation fans</td>
</tr>
<tr>
<td>United Enertech</td>
<td>Louvers and dampers</td>
</tr>
<tr>
<td>Ventaire</td>
<td>Vehicle &amp; source capture fume exhaust systems</td>
</tr>
<tr>
<td>Warren Manufacturing</td>
<td>&quot;Intelli-vent&quot; personal VAV diffusers, &quot;Valid-Air&quot; IAQ diffusers</td>
</tr>
</tbody>
</table>
**DIRECTORY OF MANUFACTURERS AND PRODUCTS**

**Miller Mechanical Specialties**  
Specialists in Measurement & Control Equipment for Industry  
510 Murphy Street, Des Moines, IA 50309  
PHONE: 515-243-4287  FAX: 515-243-7313  
WEBSITE: www.mmsinconline.com  
EMAIL: mms@mmsinconline.com

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hyspan</td>
<td>Industrial quality Expansion Joints, Expansion Compensators, and Pump Connectors made in the USA</td>
</tr>
<tr>
<td>Tower Tech</td>
<td>Industrial quality, fiberglass Cooling Towers made in the USA</td>
</tr>
<tr>
<td>Endress + Hauser</td>
<td>Fast-delivery, industrial quality instrumentation for Level, Flow, Pressure/DP, Temperature and Analytical</td>
</tr>
<tr>
<td>Kunkle</td>
<td>Fast-delivery, high quality Safety and Relief Valves made in the USA with a competitive price</td>
</tr>
<tr>
<td>Masoneilan</td>
<td>In-stock, industrial quality Regulators and Control Valves made in the USA</td>
</tr>
<tr>
<td>Schlumberger</td>
<td>In-stock, competitively priced Gas Meters and Regulators that are municipality-approved</td>
</tr>
</tbody>
</table>

MMS has Office Locations in Omaha, Des Moines, and Quad Cities
**Plumb Supply Company**  
Frank Curtis  
1622 NE 51st St., Des Moines, IA 50313  
PHONE: 515-262-9511  FAX: 515-262-9790  
WEBSITE: www.plumbsupply.com  
EMAIL: fcurtis@plumbsupply.com

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ruud HVAC</td>
<td>Commercial &amp; Residential HVAC Equipment</td>
</tr>
<tr>
<td>Ruud Water Heaters</td>
<td>Commercial &amp; Residential water heaters, storage tanks, copper tube heaters, power vent heaters</td>
</tr>
<tr>
<td>Wirsbo/Uponor</td>
<td>Crosslinked polyethylene Pex tubing for hydronic radiant heating systems, snowmelt systems and plumbing systems</td>
</tr>
<tr>
<td>Weil Mclain</td>
<td>Commercial &amp; Residential Boilers &amp; Baseboard fin-tube radiation</td>
</tr>
<tr>
<td>Watts</td>
<td>Regulators, Bronze Ball, Gate &amp; Check valves, Iron Butterfly Valves</td>
</tr>
<tr>
<td>Thomas &amp; Betts/Reznor</td>
<td>Unit Heaters, Air Turnover, Direct Fired, Energy Recovery, Infrared, Hydronic and Packaged</td>
</tr>
<tr>
<td>Titan</td>
<td>Custom Built Make up Air Systems</td>
</tr>
<tr>
<td>Schwank</td>
<td>Schwank is the specialist for high intensity energy efficient infrared radiant luminous heater heating soullons.</td>
</tr>
<tr>
<td>Grundfos Pump Corp.</td>
<td>Commercial Bronze, Stainless Steel &amp; Iron Pumps</td>
</tr>
<tr>
<td>Shoemaker</td>
<td>Residential &amp; commercial grilles, registers &amp; diffusers</td>
</tr>
<tr>
<td>Fujitsu</td>
<td>Mini-split air conditioners and heat pumps</td>
</tr>
<tr>
<td>Unico System</td>
<td>High velocity air conditioning system for commercial, residential and multi-family markets</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
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<tr>
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<tr>
<td>Hydron Module Geo Thermal Systems</td>
<td>Hydron Module Geo Thermal systems use the natural thermal properties of the earth to heat and cool and maximize energy efficiency</td>
</tr>
<tr>
<td>Tracpipe CounterStrike Gas Piping</td>
<td>Corrugated stainless steel flexible gas pipe system</td>
</tr>
<tr>
<td>Industrial PVF</td>
<td>Industrial Product and Supplies</td>
</tr>
<tr>
<td>Gasco</td>
<td>Gas Pressure Regulators</td>
</tr>
<tr>
<td>Plumb Supply Company is a leading distributor of HVAC, Plumbing and PVF products with 18 locations in Iowa to serve the mechanical trade.</td>
<td></td>
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<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
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<td>----------------------------------------------------</td>
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</tr>
<tr>
<td>National Environmental Balancing Bureau (NEBB)</td>
<td>Air &amp; Hydronic Testing &amp; Balancing</td>
</tr>
<tr>
<td></td>
<td>Duct Leakage Testing</td>
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## Manufacturers Represented

<table>
<thead>
<tr>
<th>Product Description</th>
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</thead>
<tbody>
<tr>
<td>Acutherm VAV diffusers</td>
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<tr>
<td>Air Distribution Concepts Collapsible air duct</td>
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<tr>
<td>Bell &amp; Gossett Pumps, heat transfer &amp; automatic flow controls</td>
</tr>
<tr>
<td>CCI Thermal Hazardous duty heaters</td>
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<tr>
<td>Cemline Tanks &amp; heaters</td>
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<tr>
<td>Conspec Gas detection equipment</td>
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<tr>
<td>Danfoss Zone control valves</td>
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<tr>
<td>Domestic Pump Condensate &amp; boiler feed equipment</td>
</tr>
<tr>
<td>Donco Plenum diffusers</td>
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<tr>
<td>Dow Chemical Glycol</td>
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<tr>
<td>Eclipse Magnetics Magnetic Filters</td>
</tr>
<tr>
<td>Ecolab Water treatment</td>
</tr>
<tr>
<td>Edwards Fiberglass Fiberglass tanks</td>
</tr>
<tr>
<td>Flexmaster Flexible duct</td>
</tr>
<tr>
<td>Goulds Vertical turbine, sump, and sewage pumps</td>
</tr>
<tr>
<td>Greenheck Fans, louvers, dampers, make-up air, energy recovery, sunshades</td>
</tr>
<tr>
<td>Hoffman Specialty Steam specialties</td>
</tr>
<tr>
<td>Holby Tempering Valves</td>
</tr>
<tr>
<td>Kunkle Relief valves</td>
</tr>
<tr>
<td>Lochinvar Boilers, water heaters, and solar systems</td>
</tr>
<tr>
<td>McDonnell &amp; Miller Boiler controls</td>
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<tr>
<td>Manufacturers Represented</td>
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</tr>
<tr>
<td>Metal Aire</td>
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<tr>
<td>Miljoco</td>
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<tr>
<td>Minnesota Flexible</td>
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<tr>
<td>Nortec</td>
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<tr>
<td>Potter-Roemer</td>
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<td>PPH</td>
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<tr>
<td>Semco</td>
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<tr>
<td>Smith Filters</td>
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<tr>
<td>Sure Flow</td>
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<td>Thycurb</td>
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<td>TSI</td>
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<tr>
<td>Vimco</td>
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<tr>
<td>Wessels</td>
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</table>
**DIRECTORY OF MANUFACTURERS AND PRODUCTS**

**Rist & Associates, Inc.**  
Scott Rogers - Sandy Rogers - Brian VandeVenter - Steve Rogers - Scott Goheen - Anthony Hill - Ryan Kennedy - Scott Tornquist - Curt Rogers - Ethan Rogers  
4 Washington Ave., Des Moines, IA 50314  
PHONE: 515-243-8720  FAX: 515-243-8714  
WEBSITE: www.ristandassociates.com  
EMAIL: info@ristandassociates.com

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Concepts</td>
<td>Specialty diffusers</td>
</tr>
<tr>
<td>Ares</td>
<td>Direct and indirect gas fired make-up air systems</td>
</tr>
<tr>
<td>Arrow United</td>
<td>Low leak dampers, industrial dampers, louvers</td>
</tr>
<tr>
<td>Bananza Air Management</td>
<td>Gas make-up air systems - direct/indirect fired and infrared</td>
</tr>
<tr>
<td>CESCO-Products</td>
<td>Duct &amp; ceiling access doors, walk-in doors, louvers, fire dampers, hoods &amp; penthouses</td>
</tr>
<tr>
<td>Composite Fan Technology</td>
<td>FRP fiberglass reinforced plastic fans, blowers, louvers, and dampers</td>
</tr>
<tr>
<td>Denlar Fire Protection</td>
<td>UL300A pre-engineered fire suppression range hood for residential appliances</td>
</tr>
<tr>
<td>DuctSox</td>
<td>Fabric air duct and dispersion products</td>
</tr>
<tr>
<td>Dwyer</td>
<td>Controls &amp; gauges</td>
</tr>
<tr>
<td>Ebtron</td>
<td>Electronic air flow measurement systems</td>
</tr>
<tr>
<td>Exothermics</td>
<td>Air-to-air energy recovery systems</td>
</tr>
<tr>
<td>Franklin Controls</td>
<td>Motor starters, variable frequency drives, and controls</td>
</tr>
<tr>
<td>Greentrol</td>
<td>Electronic air flow measurement equipment</td>
</tr>
<tr>
<td>Kees, Inc.</td>
<td>Kitchen hoods &amp; miscellaneous sheet metal products, access doors, slot diffusers, and air blenders</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
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<tr>
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</tr>
<tr>
<td>Lindab</td>
<td>Spiral duct &amp; fittings, single wall, double wall, gasketed &amp; specialty materials</td>
</tr>
<tr>
<td>Loren Cook</td>
<td>Roof, prop, utility, centrifugal &amp; industrial fans &amp; blowers</td>
</tr>
<tr>
<td>Markel Products</td>
<td>Electric reheat: duct coils, infrared, commercial/industrial cabinet, ceiling, baseboard and wall heaters</td>
</tr>
<tr>
<td>Mars Air Doors</td>
<td>Air doors &amp; fly fans</td>
</tr>
<tr>
<td>Metal Fab</td>
<td>B-vent, positive pressure boiler stacks, no-chase grease duct</td>
</tr>
<tr>
<td>Monoxivent</td>
<td>Welding exhaust/ source capture, collection systems, vehicle exhaust, FRP ductwork &amp; accessories</td>
</tr>
<tr>
<td>Norlock</td>
<td>Round &amp; flat oval spiral pipe &amp; fittings, acoustical round &amp; oval duct &amp; fittings, pvc duct &amp; fittings</td>
</tr>
<tr>
<td>Panasonic</td>
<td>Ultra-quiet energy efficient ceiling fans with optional lights and controls</td>
</tr>
<tr>
<td>Pottorff</td>
<td>Fire, smoke, control and back draft dampers, access doors, louvers and penthouses, sound attenuators &amp; acustical enclosures</td>
</tr>
<tr>
<td>Prefco Products, Inc.</td>
<td>Fire, fire/smoke, and ceiling radiation dampers</td>
</tr>
<tr>
<td>Price Industries</td>
<td>Fan coils, variable air volume boxes, registers, grilles, diffusers, and sound attenuation equipment</td>
</tr>
<tr>
<td>Raymon-Donco Air</td>
<td>Light troffers, plenum, slot, and specialty diffusers</td>
</tr>
<tr>
<td>Reggio Registers</td>
<td>Wood, cast iron and aluminum premium grilles and registers</td>
</tr>
<tr>
<td>Roof Products and Systems</td>
<td>Roof curbs, support rails, expansion joints, and pipe portals</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>---------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Steril-Aire</td>
<td>UVC products for IAQ, mold and bacteria control in HVAC systems and food processing</td>
</tr>
<tr>
<td>Thermaflex</td>
<td>Insulated and non-insulated flexible duct</td>
</tr>
<tr>
<td>Toxalert</td>
<td>Gas detection systems, sensors, and controls</td>
</tr>
<tr>
<td>Underduct by Monoxivent</td>
<td>FRP fiberglass reinforced plastic duct and fittings</td>
</tr>
<tr>
<td>Vent Products Co.</td>
<td>Louvers, dampers, shutters, penthouses, roof hoods, roof curbs, portals, and rails</td>
</tr>
<tr>
<td>Vent-A-Kiln</td>
<td>Heat and fume exhaust hoods, fans, systems, and controls</td>
</tr>
<tr>
<td>Vibration Eliminator Co.</td>
<td>Isolation pads, hangers, bases, and floors</td>
</tr>
<tr>
<td>Ward Industries, Inc.</td>
<td>Duct connection flange, corners, and hardware</td>
</tr>
<tr>
<td>Weksler Instruments</td>
<td>Thermometers and pressure gauges</td>
</tr>
<tr>
<td>Young Regulator</td>
<td>Specialty dampers, remote control operators and hardware</td>
</tr>
</tbody>
</table>
### Manufacturers Represented

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerofin Coils</td>
<td>Commercial and industrial coils, integral face and bypass coils</td>
</tr>
<tr>
<td>Twin City Fan</td>
<td>Axial and centrifugal fans, fiberglass fans, direct and belt-drive quiet axial fan</td>
</tr>
<tr>
<td>CAREL USA</td>
<td>Steam, electric, electronic, gas, air atomizing, compressed water humidifiers</td>
</tr>
<tr>
<td>Chillit Chillers</td>
<td>Water to water heat pumps</td>
</tr>
<tr>
<td>ClimateWorx (formerly Canatal)</td>
<td>Computer room and data center precision cooling units</td>
</tr>
<tr>
<td>Delta 'P' Valves</td>
<td>Pressure independent flow control valves</td>
</tr>
<tr>
<td>DRI - Dessicant Rotors International</td>
<td>Energy recovery wheels</td>
</tr>
<tr>
<td>Epsilon Industries</td>
<td>Custom factory packaged systems including chillers, boilers, pumps, piping and complete penthouses</td>
</tr>
<tr>
<td>Haakon Industries</td>
<td>Quality custom air handlers, energy recovery air handlers</td>
</tr>
<tr>
<td>KoolDuct</td>
<td>Ducts, spiral ducts, fiberglass and glass</td>
</tr>
<tr>
<td>Krack</td>
<td>Fluid coolers</td>
</tr>
<tr>
<td>Neptronic</td>
<td>Steam humidifiers, electric steam humidifiers, evaporative humidifiers and adiabatic cooling media, steam-to-steam humidifiers</td>
</tr>
<tr>
<td>RAE Coils</td>
<td>Fluid coils, direct expansion coils, standard steam coils, steam distributing coils</td>
</tr>
</tbody>
</table>
### DIRECTORY OF MANUFACTURERS AND PRODUCTS

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smardt Chillers</td>
<td>Magnetic bearing water cooled and air cooled chillers</td>
</tr>
<tr>
<td>Seasons 4 Custom Rooftop Units</td>
<td>Direct replacement rooftop units, custom DX rooftops with enthalpy wheels</td>
</tr>
<tr>
<td>Tamco Dampers</td>
<td>Low-leakage control dampers, insulated outside air dampers and louvers</td>
</tr>
<tr>
<td>Thermaduct</td>
<td>Weatherproofed preinsulated outdoor phenolic ductwork</td>
</tr>
<tr>
<td>Thermolec</td>
<td>Electric Duct Heaters</td>
</tr>
<tr>
<td>Trox</td>
<td>Displacement ventilation products, chilled beams, in-floor ventilation products</td>
</tr>
<tr>
<td>Tuttle and Bailey</td>
<td>Grilles, Registers, Diffusers, VAV boxes, fan-powered VAV boxes, specialty diffusers, and quick ship options</td>
</tr>
<tr>
<td>United Enertech</td>
<td>UL dampers, Louvers, control dampers, penthouses, and backdraft dampers</td>
</tr>
<tr>
<td>VAW Systems</td>
<td>Acoustical housings and panel systems, duct and fan attenuators</td>
</tr>
<tr>
<td>Weather Rite</td>
<td>Direct/indirect fired make-up air units, unit heaters, &amp; radiant heaters</td>
</tr>
<tr>
<td>Xetex, Inc.</td>
<td>Energy recovery units, packaged heat pump energy recovery units</td>
</tr>
<tr>
<td>Yaskawa</td>
<td>Variable frequency drives</td>
</tr>
</tbody>
</table>
### Manufacturers Represented | Product Description
---|---
Aircuity | Indoor air quality and building optimization
Ambirad | Radiant tube infrared heating systems
Applied Air | Make-up air and air turnover units
Danfoss | AB-QM pressure independent valves (PIV). Control valves 1/2" up to 10" w/actuators 5yr warranty
Cain Industries | Boiler Stack Energy Recovery
Scott Springfield | Custom Air Handlers
Heat Pipe Technology | Dehumidifier and energy recovery heat pipes
Kinetics Noise Control | Sound attenuators and acoustical housings
LaPine Metal Products | Round and oval spiral seam ductwork & fittings
Paragon Controls | Air flow measuring control products
Phoenix Controls | Fume hood and isolation room control & valves
Koch Filter Corp. | Air Filtration for Commercial, Industrial, Hospital, and Paint Systems
Select Air Systems | Kitchen hoods, make-up air units, exhaust fans
Swegon | Quiet air diffusers & chilled beams
# DIRECTORY OF MANUFACTURERS AND PRODUCTS

**Specified Systems, Inc.**

Bill Milard - Matt Ramsey - Chris Olson - Jeff Reichart - Frank Leopold

5007 SE Rio Ct., Ankeny, IA 50021
WEBSITE: www.specifiedsystems.net
EMAIL: bill@specifiedsystems.net

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPONOR/WIRSBO/ECOFLEX</td>
<td>Radiant Floor / Snowmelt / Plbg Systems / Pre-insulated Flexible Piping System</td>
</tr>
<tr>
<td>E-Instruments</td>
<td>Combustion gas analyzers</td>
</tr>
<tr>
<td>CENTROTHERM</td>
<td>Innoflue-Polypropylene Vent Systems</td>
</tr>
<tr>
<td>WEIL MCLAIN</td>
<td>Cast Iron Boilers / Water &amp; Steam</td>
</tr>
<tr>
<td>TRIANGLE TUBE PHASE III</td>
<td>Boilers, Heat Exchangers &amp; Storage Tanks</td>
</tr>
<tr>
<td>WILO</td>
<td>Hydronic Circulators</td>
</tr>
<tr>
<td>MIRO INDUSTRIES</td>
<td>Rooftop Support Products</td>
</tr>
<tr>
<td>GASTITE</td>
<td>Corrugated Stainless Steel Gas Tubing Commercial &amp; Residential</td>
</tr>
<tr>
<td>ELECTRO INDUSTRIES</td>
<td>Electric Boilers / Plenum Heaters / Ground Source Heat Pumps</td>
</tr>
<tr>
<td>Sterling Water Softeners</td>
<td>Water softeners</td>
</tr>
<tr>
<td>WalRaven</td>
<td>Hangers and Fasteners</td>
</tr>
<tr>
<td>AXIOM INDUSTRIES</td>
<td>Hydronic Feeders</td>
</tr>
<tr>
<td>THERMAFLEX</td>
<td>Flexible ductwork</td>
</tr>
<tr>
<td>WEBSTONE</td>
<td>Hydronic Specialty Valves &amp; Fittings</td>
</tr>
<tr>
<td>Friedrich</td>
<td>Ductless Split Systems</td>
</tr>
<tr>
<td>Smiths Environmental - VRV</td>
<td>Fan Conductors &amp; Kickspace Heaters</td>
</tr>
<tr>
<td>Waste King</td>
<td>Disposers</td>
</tr>
<tr>
<td>Eternal</td>
<td>Hybrid Water Heaters</td>
</tr>
<tr>
<td>HYDROLEVEL</td>
<td>Low Water Cutoffs &amp; Water Feeders</td>
</tr>
</tbody>
</table>
**DIRECTORY OF MANUFACTURERS AND PRODUCTS**

**Sys Kool**

Rick Hollendieck - Sue Hollendieck - Troy McIntyre - Bill Gray - Shawn Hollendieck - Kim Odgen - Karen Tschauner - Gigi Harrington - Shelly Terry - Trice Zaffino - Dawn McIntyre

11313 S. 146th st, Omaha, NE 68138
WEBSITE: www.sys-kool.com
EMAIL: troy@sys-kool.com

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evapco, Inc.</td>
<td>Cooling Towers, Closed Circuit Fluid Coolers and Evaporative Condensers for the HVAC and industrial markets. Units range from 10 tons to 1100 tons. Materials of construction include galvanized steel or stainless steel. Low sound and super low sound fans available.</td>
</tr>
<tr>
<td>Evapco, Inc. Water Treatment Options -Pulse~Pure -Smart Shield</td>
<td>Pulse~Pure: Non-chemical/chemical-free water treatment for your cooling tower or evaporative cooler. Smart Shield: First ever solid chemistry water treatment engineered to be factory mounted for your Evapco closed circuit coolers and evaporative condensers.</td>
</tr>
<tr>
<td>SYS-KOOL Cooling Tower Service - Reconstruction</td>
<td>Reconstruction Services for all existing HVAC, industrial, and power cooling towers. A reconstruction specialist will perform a complete tower inspection and provide a written report with recommendations for replacement parts and/or repairs to the tower.</td>
</tr>
<tr>
<td>Evaptech, Inc. (also represented in Minnesota and South Dakota)</td>
<td>Field-erected Cooling Towers for industrial, power, and large HVAC applications. Materials of construction include wood, fiberglass and stainless steel. Offering a complete turnkey project from design to erection of the cooling tower.</td>
</tr>
<tr>
<td>LAKOS</td>
<td>Centrifugal separators designed to remove sand, grit, pipe scale and other fine solids from liquids.</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>--------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>TOWER-FLO</td>
<td>Complete line of sand filters.</td>
</tr>
<tr>
<td>POLARIS</td>
<td>Plate and Frame heat exchangers, brazed heat exchangers for the HVAC and industrial markets.</td>
</tr>
<tr>
<td>HIGH-K</td>
<td>A high-efficient, straight tube heat exchanger, capable of obtaining 5°F approach temperatures.</td>
</tr>
<tr>
<td>Pentair / Fairbanks</td>
<td>Extensive line of HVAC pumps</td>
</tr>
<tr>
<td>Edwards Fiberglass, Inc.</td>
<td>Fiberglass storage tanks</td>
</tr>
<tr>
<td>Aquatherm</td>
<td>A polypropylene pressure piping system.</td>
</tr>
<tr>
<td>Miller Leaman</td>
<td>Filtration products</td>
</tr>
<tr>
<td>FlowCon, L.L.C.</td>
<td>Automatic and manual balance valves.</td>
</tr>
<tr>
<td>Tricon Industries, Inc.</td>
<td>Pre-insulated piping systems.</td>
</tr>
<tr>
<td>Petra</td>
<td>Custom air handlers and dry coolers</td>
</tr>
<tr>
<td>Metropolitan Pump</td>
<td>Pumps and systems for wholesale market</td>
</tr>
<tr>
<td>Franklin Control Systems</td>
<td>Starter panels, VFD</td>
</tr>
<tr>
<td>Ebara Pumps</td>
<td>Oilsmart elevator sump and stainless steel multistage pumps</td>
</tr>
</tbody>
</table>
Systems Management & Balancing, Inc.
Jim Hall - Matt Jesson - Odean Jukam - Don Kleinschmit -
Dan Cushing - Tesha Thrailkill
925 S.E. Olson Drive, Waukee, IA 50263
PHONE: 515-987-2825  FAX: 515-987-5036
TOLL FREE: 800-247-5311
WEBSITE: www.hvactab.com
EMAIL: jimh@hvactab.com, mattj@hvactab.com,
danc@hvactab.com, teshat@hvactab.com

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associated Air Balance Council (AABC)</td>
<td>Providing independent, objective and professional airflow surveys, air balancing,</td>
</tr>
<tr>
<td></td>
<td>water balancing, sound measurements, duct leakage testing, fume hood testing, and</td>
</tr>
<tr>
<td></td>
<td>laboratory and hospital room pressurization testing.</td>
</tr>
<tr>
<td>Testing Adjusting and Balancing Bureau (TABB)</td>
<td>Supervisor certified and sponsored by the Sheet Metal Workers' International</td>
</tr>
<tr>
<td></td>
<td>Association (SMWIA) and the Sheet Metal and Air Conditioning Contractors' National</td>
</tr>
<tr>
<td></td>
<td>Association (SMACNA).</td>
</tr>
<tr>
<td>AABC Commissioning Group (ACG)</td>
<td>HVAC System Commissioning</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>---------------------------</td>
<td>---------------------</td>
</tr>
</tbody>
</table>
| Hurst Boiler Co.          | Cyclone series vertical flue-less boiler  
                           | Series 45 & 100 Firebox boiler Series  
                           | 400 - 3 pass scotch marine boiler  
                           | Series 500 - 4 pass scotch marine boiler  
                           | DA tanks, blow-down separators, & feed tanks  
| Hydrotherm Boilers /      | Fully condensing KN series hot water gas fired high efficiency boiler  
| Advanced Thermal Hydronics|                     |
| Lockwood Products         | Single & Duplex Feed tank systems, DA tanks, and Condensate Return Tanks  
| Rite Boilers              | Compact water tube boilers. steam/hot water  
| Smith Boiler              | Cast iron sectional boilers. steam/hot water  
| Water King                | Water softeners  
| Kentube Economizers       | Cylindrical and rectangular economizers  

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M&amp;G Dura-Vent</td>
<td>FasNSeal single and double wall venting and AL294C stainless steel Cat. IV.</td>
</tr>
<tr>
<td>Unilux Boilers</td>
<td>Bent Water Tube Boilers. 5-Pass Design &amp; Can Be Field Erected</td>
</tr>
</tbody>
</table>
### Manufacturers Represented

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerco</td>
<td>High-efficiency condensing boilers with 439 stainless steel, fire tube heat exchangers, 10yr non-prorated warranty. High-efficiency, condensing gas fired, tank-less domestic water heaters- without storage. <a href="http://www.aerco.com">www.aerco.com</a></td>
</tr>
<tr>
<td>Ampco</td>
<td>Multi-use, pressure stack chimney, exhaust systems for commercial applications, including boilers, generators and kitchen grease duct <a href="http://www.ampcostacks.com">www.ampcostacks.com</a></td>
</tr>
<tr>
<td>APV an SPX brand</td>
<td>Plate and frame heat exchangers <a href="http://www.spx.com/en/apv">www.spx.com/en/apv</a></td>
</tr>
<tr>
<td>Bard</td>
<td>Classroom packaged vertical energy recovery ventilators. Units are available as air conditioners, air to air heat pumps, chilled water units, and geo-thermal heat pumps. Also available in wall-mounted units. <a href="http://www.bardhvac.com">www.bardhvac.com</a></td>
</tr>
<tr>
<td>ClimateMaster</td>
<td>Geothermal and water source heat pumps for commercial and industrial applications <a href="http://www.climatemaster.com">www.climatemaster.com</a></td>
</tr>
<tr>
<td>Delta Cooling Towers</td>
<td>Cooling towers and closed circuit cooling systems for HVAC &amp; industrial markets. Light weight, seamless, high density polyethylene tank w/20yr warranty. Unit range: 10 to 2,010 tons. <a href="http://www.deltacooling.com">www.deltacooling.com</a></td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>---------------------------</td>
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</tr>
<tr>
<td>Hays Fluid Controls</td>
<td>Mesurflo automatic flow control valves, pressure independent control valves, hose kits, and piping packages. Accurate control range of 2 to 80 PSID. Non-clogging, lifetime warranty <a href="http://www.haysfluidcontrols.com">www.haysfluidcontrols.com</a></td>
</tr>
<tr>
<td>Heat-Fab</td>
<td>AL29-4C flue systems, single and double wall flue materials for condensing boilers. Grease duct w/ zero clearance rating and integrated chase construction. Stainless and aluminized steel exteriors. <a href="http://www.selkirkcorp.com/heatfab">www.selkirkcorp.com/heatfab</a></td>
</tr>
<tr>
<td>USA Coil &amp; Air</td>
<td>Replacement coils, chiller barrels, fan coils, tube bundles, air handling units, unit heaters, cabinet unit heaters, fluid coolers <a href="http://www.usacoil.com">www.usacoil.com</a></td>
</tr>
</tbody>
</table>
# DIRECTORY OF MANUFACTURERS AND PRODUCTS

## Walters Climate

Gary Carroll  
2857 Louisiana Ave. N, New Hope, MN 55427  
PHONE: 763-398-4158  FAX: 763-544-8631  
WEBSITE: www.waltersclimate.com  
EMAIL: gcarroll@waltersclimate.com

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modine Manufacturing</td>
<td>Hot Water/Steam/Gas/Electric/Oil Unit Heaters, Direct &amp; Indirect Fired Make-Up Air</td>
</tr>
<tr>
<td></td>
<td>Units, Duct Furnaces, Rooftop Units, Greenhouse Heating Units, Commercial Radiation,</td>
</tr>
<tr>
<td></td>
<td>Cabinet Unit Heaters, Convectors, Infrared Heaters</td>
</tr>
<tr>
<td>Rupp Air Management Systems</td>
<td>Direct &amp; indirect fired make-up air units, centrifugal &amp; axial exhaust fans,</td>
</tr>
<tr>
<td></td>
<td>commercial kitchen hoods, grease duct</td>
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</tbody>
</table>
### Manufacturers Represented

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Integration</td>
<td>The ability to integrate many existing building automation systems into one seamless user interface, including HVAC Retrofits, Existing Pneumatic control systems and most factory mounted control systems on HVAC Equipment.</td>
</tr>
<tr>
<td>Niagara Tridium</td>
<td>Tridium is the global leader in open platforms, application software frameworks, automation infrastructure technology, energy management and device-to-enterprise integration solutions.</td>
</tr>
<tr>
<td>Distech Controls</td>
<td>Web-based multi-function Direct Digital Controls (DDC) platform available in both BACnet and LonWorks. Wireless EnOcean communication Protocol. (DDC Systems include BACnet MS/TP, N2 and Lon Communication.)</td>
</tr>
<tr>
<td>Distech Integrated Room Controls</td>
<td>End-to-end system for the control of HVAC room terminal equipment, lighting, and shades/sunblind. Unique, modular solution designed for local or room applications, such as offices, patient rooms, dorms, military housing, etc.</td>
</tr>
<tr>
<td>Siemens Talon Controls</td>
<td>Web-based multi-function Direct Digital Controls (DDC) platform available in both BACnet and LonWorks. (DDC Systems include BACnet MS/TP, N2 and Lon Communication.)</td>
</tr>
</tbody>
</table>
## DIRECTORY OF MANUFACTURERS AND PRODUCTS

<table>
<thead>
<tr>
<th>Manufacturers Represented</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Siemens Valves and Valve Actuators</td>
<td>Siemens branded ball valves, globe valves and butterfly valves.</td>
</tr>
<tr>
<td>Damper Actuators</td>
<td>Siemens branded damper actuators.</td>
</tr>
<tr>
<td>Y-Wire</td>
<td>Broadband over Powerline data networking lighting system that utilizes IP connectivity at each device allowing for remote lighting control using the existing building wiring.</td>
</tr>
<tr>
<td>Distech EC-Net Security</td>
<td>EC-NetAX Security is a fully scalable solution suitable for projects ranging from single door installations to multi-building deployments, and features an intuitive Web interface that can be configured and managed by IT, security, or human resources staff.</td>
</tr>
<tr>
<td>VFDs</td>
<td>Factory certified installation and start-up for ABB and Danfoss VFD's.</td>
</tr>
<tr>
<td>Veris</td>
<td>We have access to the full line of building automation peripherals, such as Current Transducers, Relays and Power Monitoring and Consumption products.</td>
</tr>
<tr>
<td>Mobotix Cameras</td>
<td>MOBOTIX is the only network camera manufacturer to date that is capable of storing smooth high-resolution video streams with 1536 lines instead of the usual 288, including sound.</td>
</tr>
<tr>
<td>Milestone IP Video Management Software</td>
<td>The Milestone platform delivers powerful surveillance that is easy to manage, reliable and proven in thousands of customer installations around the world. With support for the widest choice in network hardware and integration with other systems, Milestone provides best-in-class solutions to video enable organizations – managing risks, protecting people and assets, optimizing processes and reducing costs.</td>
</tr>
<tr>
<td>Manufacturers Represented</td>
<td>Product Description</td>
</tr>
<tr>
<td>---------------------------</td>
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</tr>
<tr>
<td>RS2</td>
<td>RS2® has developed a reputation as a “one-stop” solution by delivering cost-effective access management solutions to customers in hospitals, education, defense, financial institutions, government, museums, information technology, and a variety of diverse manufacturing companies. From small office buildings to large industrial facilities, RS2 has the products to meet the needs of business and industry.</td>
</tr>
<tr>
<td>Veris</td>
<td>We have access to the full line of building automation peripherals, such as Current Transducers, Relays and Power Monitoring and Consumption products.</td>
</tr>
</tbody>
</table>
PRODUCT LISTINGS & THEIR REPRESENTATIVES

ACCESS DOORS
CESCO-Products ................................... Rist & Associates, Inc.
Kees, Inc.................................................... Rist & Associates, Inc.
Pottorf .................................................. Associates, Inc.
Ruskin .................................................. Hart-Hammer, Inc.

AIR CLEANERS, ELECTRONIC
Cosa-Tron.............................................. DPT Mechanical
Dynamic Air Cleaner .............................. Halvorson Trane
Trion .................................................. Mechanical Sales Inc.
United Air Specialists (Smog Hog) .... Air Equipment Sales, Inc.

AIR COMPRESSORS
Chicago Pneumatic .................................... Baker Group
FS Curtis ..................................................... Baker Group

AIR CONDITIONERS, AIR COOLED CONDENSING UNITS
AAON ..................................................... Hart-Hammer, Inc.
Addison Products ..................................... Mechanical Sales Inc.
Bryant .................................................... Comfort Products
Carrier .................................................... Hart-Hammer, Inc.
Carrier .................................................... Comfort Products
Daikin Applied (McQuay).......................... Mechanical Sales Inc.
Fujitsu ................................................... Plumb Supply Company
Gree ..................................................... Comfort Products
Lennox .................................................... Mechanical Sales, Inc.
Mitsubishi ............................................... Halvorson Trane
National Comfort Products ..................... Comfort Products
Ruud Hvac .............................................. Plumb Supply Company
Trane .................................................... Halvorson Trane
United Cool Air ....................................... Mechanical Sales Inc.
York International .................................... DPT Mechanical

AIR CONDITIONERS, COMPUTER ROOM
ClimateWorx ........................................ Setpoint Mechanical Solutions
Data-Aire ............................................... Mechanical Sales Inc.
Liebert ............................................... Data Power Technology
Stulz Air Technology Systems .................. Mechanical Sales Inc.
PRODUCT LISTINGS & THEIR REPRESENTATIVES

AIR CONDITIONERS, ROOFTOP MOUNTED
AAON ............................................................ Hart-Hammer, Inc.
Carrier .......................................................... Comfort Products
Carrier .......................................................... Hart-Hammer, Inc.
Addison Products ........................................... Mechanical Sales Inc.
Daikin Applied (McQuay) ........................................ Mechanical Sales Inc.
Mammoth/Webco ........................................ Mechanical Sales Inc.
Ruud Hvac .................................................. Plumb Supply Company
Seasons 4 .......................................................... Setpoint Mechanical Solutions
Trane ........................................................... Halvorson Trane
Valent ............................................................ Halvorson Trane
Valent ............................................................ Mechanical Sales Inc.
York International ............................................ DPT Mechanical

AIR CONDITIONERS, SELF CONTAINED
AAON ............................................................ Hart-Hammer, Inc.
Carrier .......................................................... Hart-Hammer, Inc.
Daikin McQuay ........................................... Mechanical Sales Inc.
Movin Cool .................................................. Halvorson Trane
Trane ........................................................... Halvorson Trane
Valent ............................................................ Halvorson Trane
Valent ............................................................ Mechanical Sales Inc.
York International ............................................ DPT Mechanical

AIR CURTAINS & DOOR HEATERS
Berner International ........................................ DPT Mechanical
Berko .............................................................. Hart-Hammer, Inc.
Greenheck ....................................................... Products, Inc.
King Air Curtains ............................................ Specialized Products
Mars Air Doors ................................................ Rist & Associates, Inc.
Modine Manufacturing Co. ................................ Capitol R&D, Inc.
Powered Aire ................................................. Mechanical Sales Inc.

AIR HANDLING UNITS, CENTRAL STATION/CUSTOM
AAON ............................................................ Hart-Hammer, Inc.
Air Flow Equipment, Inc. ..................................... DPT Mechanical
Annexair ......................................................... Millennium Technology of Iowa
Carrier ............................................................ Hart-Hammer, Inc.
Climate Craft ................................................... DPT Mechanical
Colmac Coil Company ........................................ Hydronic Energy, Inc.
Daikin McQuay ........................................... Mechanical Sales Inc.
Energy Labs ...................................................... DPT Mechanical
Enviro-Tec ....................................................... DPT Mechanical
Haakon Industries ........................................ Setpoint Mechanical Solutions
Huntair ......................................................... Mechanical Sales Inc.
Governair ........................................................ Mechanical Sales Inc.
PRODUCTION LISTINGS & THEIR REPRESENTATIVES

Innovent ......................................... Halvorson Trane
Johnson Air Rotation Systems ..................... Halvorson Trane
Liebert ............................................. Data Power Technology
Mammoth/Webco .................................... Mechanical Sales Inc.
Marrcraft ............................................. Halvorson Trane
Petra .................................................. Sys-Kool
Temtrol ............................................... Mechanical Sales Inc.
Thermal Corporation ......................... Millennium Technology of Iowa
TMI ....................................................... DPT Mechanical
Trane .................................................... Halvorson Trane
United Metal Products ................................. Halvorson Trane
Ventrol ............................................... Mechanical Sales Inc.
York International ........................................ DPT Mechanical

AIR SCRUBBERS

HEE Industries ....................................... Millennium Technology of Iowa
Tri-Mer Corp. ....................................... Air Equipment Sales, Inc.

BLOWERS, INDUSTRIAL

Loren Cook ........................................... Rist & Associates, Inc.
PennBarry ................................................ DPT Mechanical
Peerless Blowers .................................. Applied Mechanical Products
Sonic Air Systems ................................... Air Equipment Sales, Inc.
Trane ..................................................... Halvorson Trane
Twin City Fan (Industrial Rep) ..................... Air Equipment Sales, Inc.
Vector Vacuums ...................................... Air Equipment Sales, Inc.
Wm. Meyer & Sons ................................ Air Equipment Sales, Inc.

BOILER ECONOMIZERS & HEAT RECOVERY

Cain Industries ...................................... Millennium Technology of Iowa
Cannon Boiler Works, Inc ....................... Trabue Industrial Systems
CB-Energy Recovery Intl ......................... Trabue Industrial Systems
Enervex .............................................. Hart-Hammer, Inc.
Kentube Economizers .............................. Tim Hildreth Company, Inc.

BOILER FEED, BLOWDOWN, CONTROLS, & ACCESSORIES

Axiom Industries ................................ Specified Systems, Inc.
Cleaver-Brooks ..................................... Trabue Industrial Systems
Domestic Pump ..................................... Products, Inc.
Heat-Timer .......................................... Hydronic Energy, Inc.
Lockwood Products .............................. Tim Hildreth Company, Inc.
McDonnell & Miller ................................ Products, Inc.
Mepco (Formerly Dunham Bush) .............. Hydronic Energy, Inc.
Pennsylvania Separator Co ....................... Trabue Industrial Systems
Shipco ................................................ C.H. McGuiness, Inc.
Skidmore .............................................. Hydronic Energy, Inc.
## PRODUCT LISTINGS & THEIR REPRESENTATIVES

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<th>Product Type</th>
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<td><strong>BOILERS, GAS &amp; OIL</strong></td>
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<td>A.O. Smith</td>
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<td>Aerco</td>
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<td>Burnham</td>
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<td>Webster Burners</td>
<td>Tim Hildreth Company, Inc.</td>
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# PRODUCT LISTINGS & THEIR REPRESENTATIVES

## CHILLED BEAMS

- **Barcol-Air** .......................... Hydronic Energy, Inc.
- **Carrier** ............................. Hart-Hammer, Inc.
- **DADANCO** ........................... DPT Mechanical
- **FTF Group Climate** ............... Capitol R&D, Inc.
- **Nailor** ............................... Rist & Associates, Inc.
- **Price Industries** ................. Specialized Products of Iowa
- **Swegon** ............................. Mechanical Sales Inc.
- **Titus** ................................. Mechanical Sales Inc.
- **Trox** ................................. Setpoint Mechanical Solutions

## CHILLERS, WATER

- **AAON** .................................. Hart-Hammer, Inc.
- **ArctiChill** ........................... Millennium Technology of Iowa
- **ArctiCool** ............................. Hart-Hammer, Inc.
- **Carrier** ............................... Hart-Hammer, Inc.
- **Chillit Chillers** ..................... Setpoint Mechanical Solutions
- **ClimaCool** ............................ DPT Mechanical
- **Daikin Applied (McQuay)** ........ Mechanical Sales Inc.
- **Drake Refrigeration** .............. Mechanical Sales Inc.
- **Epsilon Industries** ............... Setpoint Mechanical Solutions
- **Filtrine Liquid Chillers** .......... Halvorson Trane
- **Haskris Chillers** ................... Data Power Technology
- **Krack** ................................. Setpoint Mechanical Solutions
- **Liebert** ............................... Data Power Technology
- **Motivair** ............................. Halvorson Trane
- **Multi-aqua** ........................... Halvorson Trane
- **Multistack** ........................... Mechanical Sales Inc.
- **NAPPS** ............................... Halverson Trane Company
- **Robur Corporation** ................. Millennium Technology of Iowa
- **Smardt** ............................... Setpoint Mechanical Solutions
- **Tandem Chillers** .................... Halvorson Trane
- **TAS** ................................. Halvorson Trane
- **Trane** ................................. Halvorson Trane
- **York International** ............... DPT Mechanical

## CHIMNEYS, BREECHING, REFRACTORIES, VENTS & ACCESSORIES

- **Ampco** ............................... VHF Sales, Inc. (Vest-Feld-Hazer)
- **Centrotherm** ......................... Specified Systems, Inc.
- **Heat-Fab** ............................. C.H. McGuiness, Inc.
- **Heat-Fab** ............................. VHF Sales, Inc. (Vest-Feld-Hazer)
- **Metal Fab** ........................... Rist & Associates, Inc.
- **Van Packer** ........................... C.H. McGuiness, Inc.

## CLASSROOM UNIT VENTILATORS

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PRODUCT LISTINGS & THEIR REPRESENTATIVES

Airedale North America .................. Millennium Technology of Iowa
Bard Manufacturing .................... VHF Sales, Inc. (Vest-Feld-Hazer)
Change Air .......................................................... Halvorson Trane
Maxair ............................................................... DPT Mechanical
Modine .............................................................. Walters Climate
MagicAire .......................................................... Capitol R&D, Inc.

COILS, COOLING, HEATING & DIRECT EXPANSION
AAON ............................................................. Hart-Hammer, Inc.
Aerofin Coils ............................................... DPT Mechanical
Aerofin Coils ............................................ Setpoint Mechanical Solutions
Carrier ............................................................ Hart-Hammer, Inc.
Colmac Coil Company ...................... Hydronic Energy, Inc.
Control Air ...................................................... Hart-Hammer, Inc.
Daikin McQuay ........................................ Mechanical Sales Inc.
Energy Savings Products .................. Comfort Products
Heatcraft coils .............................................. Capitol R&D, Inc.
IHT ............................................................. Halvorson Trane
Indeeco .......................................................... Halvorson Trane
LJ Wing Company ......................... Millennium Technology of Iowa
Precisions Coils ............................................ Halvorson Trane
RAE Coils ..................................................... Setpoint Mechanical Solutions
Temtrol ............................................................ Mechanical Sales Inc.
Trane ............................................................. Halvorson Trane
USA Coil ....................................................... VHF Sales, Inc. (Vest-Feld-Hazer)

COMPRESSORS, REFRIGERATION
Daikin Applied (McQuay) .................. Mechanical Sales Inc.
Trane ............................................................. Halvorson Trane
York International ............................... DPT Mechanical

CONDENSING, REFRIGERATION
Baltimore Aircoil Company .................. Mechanical Sales Inc.
Daikin Applied (McQuay) .................... Mechanical Sales Inc.
Drake Refrigeration ............................... Mechanical Sales Inc.
Trane ............................................................. Halvorson Trane
York International ............................... DPT Mechanical

CONTROLS, ACTUATORS & OPERATORS, AUTOMATIC
Andover .................................................. CI3 - Control Installations of Iowa, Inc.
Belimo Air Controls ............................ Millennium Technology of Iowa
Invensys Control Systems .................... Baker Group
Johnson Controls ................................. Johnson Controls, Inc.
Phoenix Controls ................................. Specialized Products, Inc.
Siemens ....................................................... Woodman Controls Company
Trane Tracer Summit Controls .............. Halvorson Trane
PRODUCT LISTINGS & THEIR REPRESENTATIVES

CONTROLS, BUILDING AUTOMATION & ENERGY MANAGEMENT

Aircuity ............................................... Specialized Products, Inc.
Andover ........................................ CI3 - Control Installations of Iowa, Inc.
Building Logix ....................................... Halvorson Trane
Distech ................................................ Woodman Controls Company
Invensys Control Systems .......................... Baker Group
Johnson Controls ................................. Johnson Controls, Inc.
Logix ................................................ Industrial Refrigeration Services, Inc.
LynxSpring ......................................... Halvorson Trane
Siemens Apogee ...................................... Siemens Industry Inc.
Trane Tracer Summit Controls ...................... Halvorson Trane
Wattmaster ........................................... Hart-Hammer, Inc.

CONTROLS, EQUIPMENT

ACR Systems .......................................... Hart-Hammer, Inc.
Air Monitor Corporation .......................... Millennium Technology of Iowa
Belimo Air Controls ............................... Millennium Technology of Iowa
Franklin Controls .................................. Rist & Associates, Inc.
Critical Room Controls ......................... Mechanical Sales Inc.
Danfoss ................................................ Products, Inc.
Distech Controls ..................................... Woodman Controls Company
Ebtron ................................................ Rist & Associates, Inc.
Founten ............................................... Comfort Products
Griswold Controls .................................. Hydronic Energy, Inc.
Heat-Timer .......................................... Hydronic Energy, Inc.
Honeywell ........................................... Comfort Products
Johnson Controls ................................. Johnson Controls, Inc.
Marsh Bellofram ................................. Fluid Technology Corporation
Rawal Devices, Inc. ................................ Specialized Products, Inc.
Siemens Apogee ...................................... Siemens Industry Inc.
Siemens Talon Controls ........................... Woodman Controls Company
Tekmar Control Systems ........................... City Supply
Trane Tracer Summit Controls ...................... Halvorson Trane
TSI .................................................... Hart-Hammer, Inc.
Veris ............................................... Woodman Controls Company

COOLING TOWERS

Baltimore Aircoil Company ......................... Mechanical Sales Inc.
Delta Cooling Towers .............................. Halvorson Trane
Delta Cooling Towers .............................. VHF Sales, Inc. (Vest-Feld-Hazer)
Evapco, Inc. ........................................ Sys-Kool
EvapTech, Inc. ....................................... Sys-Kool
Jaeggi/Gunter ....................................... DPT Mechanical
PRODUCT LISTINGS & THEIR REPRESENTATIVES

SPX/Marley .................................................. DPT Mechanical
SYS-KOOL Cooling Tower Service ......................... Sys-Kool
Tower Engineering Inc ...................................... Sys-Kool
Tower Tech .................................................. Miller Mechanical Specialties, Inc.

DAMPERS, AIR VOLUME & CONTROL

Air Balance, Inc ............................................ Mechanical Sales Inc.
American Warming ........................................ Applied Mechanical Products
Andover ...................................................... CI3 - Control Installations of Iowa, Inc.
Arrow United ................................................. Mechanical Sales Inc.
Greenheck ..................................................... Products, Inc.
Johnson Controls ........................................... Johnson Controls, Inc.
Leader Industries (formerly United Air) .............. DPT Mechanical
Louvers and Dampers, Inc ................................ DPT Mechanical
Pottorff ....................................................... Rist & Associates, Inc.
Ruskin ........................................................ Hart-Hammer, Inc.
Safe-Air/Dowco ............................................. Specialized Products, Inc.
Tamco Dampers ............................................. Setpoint Mechanical Solutions
United Enertech ............................................. DPT Mechanical
United Enertech ............................................. Millennium Technology of Iowa
United Enertech ............................................. Setpoint Mechanical Solutions
Vent Products Co. ......................................... Rist & Associates, Inc.
WattMaster .................................................... Hart-Hammer, Inc.
Young Regulator ............................................ Rist & Associates, Inc.

DAMPERS, FIRE & SMOKE

Air Balance, Inc ............................................ Mechanical Sales Inc.
CESCO-Products .......................................... Rist & Associates, Inc.
Greenheck ..................................................... Products, Inc.
Leader Industries (formerly United Air) .............. DPT Mechanical
Louvers and Dampers, Inc ................................ DPT Mechanical
Pottorff ....................................................... Rist & Associates, Inc.
Prefco Products, Inc ...................................... Rist & Associates, Inc.
Ruskin ........................................................ Hart-Hammer, Inc.

DEHUMIDIFIERS

Advantix ....................................................... DPT Mechanical
Concepts & Designs, Inc ................................... DPT Mechanical
Dectron ........................................................ DPT Mechanical
Desert Aire ..................................................... Millennium Technology of Iowa
Innovative Air Technologies ............................... Millennium Technology of Iowa
Innovent ....................................................... Halvorson Trane
Munters ....................................................... Mechanical Sales Inc.
Novelaire Technologies ................................. Millennium Technology of Iowa
PoolPak ........................................................ Hart-Hammer, Inc.
Semco .......................................................... Halvorson Trane
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PRODUCT LISTINGS & THEIR REPRESENTATIVES

ConsERV ......................................................... Mechanical Sales Inc.
Daikin Applied (McQuay) ........................................ Mechanical Sales Inc.
Dectron ............................................................... DPT Mechanical
Desert Aire ............................................................ Millennium Technology of Iowa
DRI .......................................................... Setpoint Mechanical Solutions
Exothermics .......................................................... Rist & Associates, Inc.
Governair ................................................................. Mechanical Sales Inc.
Greenheck .............................................................. Products, Inc.
Haakon Industries ................................................... Setpoint Mechanical Solutions
Hastings ................................................................. Mechanical Sales Inc.
Heat Pipe Technology ........................................... Specialized Products, Inc.
Innovent ................................................................. Halvorson Trane
Marcraft ................................................................. Halvorson Trane
Novelaire Technologies ........................................... Millennium Technology of Iowa
RenewAire ............................................................ Halvorson Trane
Seibu Giken America ............................................. DPT Mechanical
Select Air Systems ................................................ Specialized Products, Inc.
Semco ................................................................. Halvorson Trane
Tempeff ............................................................... Mechanical Sales Inc.
Temtrol ................................................................. Mechanical Sales Inc.
Thermal Corporation .............................................. Millennium Technology of Iowa
Trane ................................................................. Halvorson Trane
United Metal Products ............................................. Halvorson Trane
Valent ................................................................. Halvorson Trane
Venmar CES .......................................................... Halvorson Trane
Ventrol ................................................................. Mechanical Sales Inc.
Xetex, Inc ............................................................ Setpoint Mechanical Solutions

EVAPORATIVE COOLING

Aztec ........................................................................ DPT Mechanical
Mammoth/Webco .......................................................... Mechanical Sales Inc.

EXHAUST, CARBON MONOXIDE

Car-Mon Products ............................................. Applied Mechanical Products
Monoxivent ................................................................. Rist & Associates, Inc.
Nederman ................................................................. Mechanical Sales Inc.
Ventaire ................................................................. Millennium Technology of Iowa

EXHAUST, FUME

Car-Mon Products ............................................. Applied Mechanical Products
Composite Fan Technology ..................................... Rist & Associates, Inc.
M.K. Plastics ................................................................. Mechanical Sales Inc.
Monoxivent ................................................................. Rist & Associates, Inc.
National Systems of Garage Ventilation .................. DPT Mechanical
Nederman ................................................................. Mechanical Sales Inc.
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Strobic Air Corporation ........................................... Hart-Hammer, Inc.
TSI ..........................................................................................
United Air Specialists (Smog Hog) ....Air Equipment Sales, Inc.
Ventaire .................................. Millenium Technology of Iowa

EXHAUST, KITCHEN
AbsolutAire .......................................................... Mechanical Sales Inc.
CaptiveAire ................................................................. Mechanical Sales Inc.
CaptiveAire Systems, Inc. ........................................ DPT Mechanical
Greenheck ................................................................. Products, Inc.
Halton ................................................................. Hart-Hammer, Inc.
Kees, Inc. .......................................................... Rist & Associates, Inc.
PennBarry............................................................. DPT Mechanical
Select Air Systems .......................................... Specialized Products, Inc.
ThermoTek .............................................................. DPT Mechanical

EXPANSION JOINTS, FLEXIBLE CONNECTORS & SPECIALTIES
Amber Booth ....................................................... Hart-Hammer, Inc.
Barco .............................................................. Miller Mechanical Specialties, Inc.
Holz Rubber ........................................................... Miller Mechanical Specialties, Inc.
Hyspan ............................................................... Miller Mechanical Specialties, Inc.
Mason Industries, Inc. ........................................ DPT Mechanical
Metraflex Company ........................................ Hydronic Energy, Inc.

FAN COIL UNITS
Airtherm ............................................................... Hydronic Energy, Inc.
Carrier ............................................................. Hart-Hammer, Inc.
Daikin Applied (McQuay) .................. Mechanical Sales Inc.
Energy Savings Products ......................... Comfort Products
Enviro-Tec .......................................................... DPT Mechanical
First Co. .............................................................. Comfort Products
IEC ................................................................. Mechanical Sales Inc.
Johnson Controls ........................................ Johnson Controls, Inc.
MagicAire ........................................................... Capitol R&D, Inc.
Temspec .............................................................. Halvorson Trane
Trane ................................................................. Halvorson Trane
Whalen Company ........................................... DPT Mechanical
Williams ............................................................. Halvorson Trane
York International ........................................... DPT Mechanical

FANS, CENTRIFUGAL
Acme ............................................................... Hart-Hammer, Inc.
Carnes Co ............................................................ Applied Mechanical Products
FanAM ............................................................... Hart-Hammer, Inc.
Greenheck .......................................................... Products, Inc.
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Loren Cook ....................................... Rist & Associates, Inc.
PennBarry ............................................... DPT Mechanical
Soler & Palau ....................................... Mechanical Sales Inc.
Soler & Palau ....................................... Millennium Technology of Iowa
Trane ............................................... Halvorson Trane
Twin City Fan .................................. Setpoint Mechanical Solutions
Twin City Fan (Industrial Rep) .......... Air Equipment Sales, Inc.
Viron International Corporation ........ DPT Mechanical

FANS, EXHAUST

Acme ................................................. Hart-Hammer, Inc.
Carnes Co .................................. Applied Mechanical Products
Greenheck ........................................ Products, Inc.
Loren Cook ....................................... Rist & Associates, Inc.
PennBarry ............................................... DPT Mechanical
Rupp Air Management .................... Applied Mechanical Products
Rupp Air Management ....................... Walters Climate
Soler & Palau ....................................... Mechanical Sales Inc.
Soler & Palau ....................................... Millennium Technology of Iowa
Swartwout ........................................ Hart-Hammer, Inc.
ThermoTek ........................................ DPT Mechanical
Trane ............................................... Halvorson Trane
Twin City Fan .................................. Setpoint Mechanical Solutions
Twin City Fan (Industrial Rep) .......... Air Equipment Sales, Inc.

FANS, INLINE, TUBEAXIAL, & VANEAXIAL

Acme ................................................. Hart-Hammer, Inc.
American Fan / Woods ....................... Millennium Technology of Iowa
Carnes Co .................................. Applied Mechanical Products
Greenheck ........................................ Products, Inc.
Loren Cook ....................................... Rist & Associates, Inc.
PennBarry ............................................... DPT Mechanical
Soler & Palau ....................................... Mechanical Sales Inc.
Soler & Palau ....................................... Millennium Technology of Iowa
Swartwout ........................................ Hart-Hammer, Inc.
Trane ............................................... Halvorson Trane
Twin City Fan .................................. Setpoint Mechanical Solutions
Twin City Fan (Industrial Rep) .......... Air Equipment Sales, Inc.

FANS, PROPELLER

Acme ................................................. Hart-Hammer, Inc.
Greenheck ........................................ Products, Inc.
Loren Cook ....................................... Rist & Associates, Inc.
PennBarry ............................................... DPT Mechanical
Skyblade ........................................... Hart-Hammer, Inc.
Twin City Fan (Industrial Rep) .......... Air Equipment Sales, Inc.
# PRODUCT LISTINGS & THEIR REPRESENTATIVES

## FILTERS, AIR
- **American Air Filter** .................................................. Air Equipment Sales, Inc.
- **BLC Industries** .......................................................... Air Equipment Sales, Inc.
- **Camcorp** .................................................................. Air Equipment Sales, Inc.
- **Camfil** ......................................................................... Hart-Hammer, Inc.
- **Circulaire** ................................................................. Millennium Technology of Iowa
- **Dynamic AQS** ............................................................ Mechanical Sales Inc.
- **Flanders Corporation** .................................................. Millennium Technology of Iowa
- **Imperial** ....................................................................... Air Equipment Sales, Inc.
- **Koch Filter Corp** ........................................................ Specialized Products of Iowa
- **Purafil** ........................................................................ Hart-Hammer, Inc.
- **Smith Filters** .............................................................. Products, Inc.
- **Sternvent** ..................................................................... Air Equipment Sales, Inc.
- **Strionair** ................................................................. Mechanical Sales Inc.
- **United Air Specialists (Smog Hog)** ............................. Air Equipment Sales, Inc.

## FILTERS, LIQUIDS, LIGHT & GAS
- **American Ultraviolet** .................................................. DPT Mechanical
- **Cosatron** ...................................................................... Data Power Technology
- **Eclipse Magnetics** ........................................................ Products, Inc.
- **Griswold Controls** ......................................................... Hydronic Energy, Inc.
- **Lakos** ........................................................................ Sys-Kool
- **Miller Leaman** ............................................................. Sys-Kool
- **PEP/Amiad/Arcal** ........................................................ DPT Mechanical
- **Pure Air Filtration** ....................................................... Millennium Technology of Iowa
- **Puroflux** ....................................................................... Mechanical Sales Inc.
- **Ronningen-Petter** ........................................................ Houk & Associates, Inc.
- **Steril-Aire** .................................................................. Rist & Associates, Inc.
- **Tower-Flo** ................................................................. Sys-Kool
- **UV Resources** ............................................................. Mechanical Sales Inc.
- **UVDI** ........................................................................... Mechanical Sales Inc.

## FIRE PROTECTION EQUIPMENT
- **Johnson Controls** ....................................................... Johnson Controls, Inc.
- **Potter-Roemer** ............................................................ Products, Inc.

## FURNACES
- **Bryant** ................................................................. Comfort Products
- **Carrier** ................................................................. Comfort Products
- **Lennox** ................................................................. Mechanical Sales Inc.
- **Ruud Hvac** .......................................................... Plumb Supply Company
- **Trane** ................................................................. Halvorson Trane
PRODUCT LISTINGS & THEIR REPRESENTATIVES

GAUGES
Dwyer ..................................................... Rist & Associates, Inc.
Dwyer Instruments ............................. Air Equipment Sales, Inc.
Helicoid .............................................. Miller Mechanical Specialties, Inc.
Miljoco .................................................. Products, Inc.
Sisco ................................................... Hydronic Energy, Inc.
Weiss Instruments .................................. Hydronic Energy, Inc.
Weksler Instruments .............................. Rist & Associates, Inc.

GRAVITY RELIEF & INTAKE HOODS
Carnes Co ........................................... Applied Mechanical Products
CESCO-Products ................................... Rist & Associates, Inc.
Greenheck ............................................. Products, Inc.
Loren Cook ........................................... Rist & Associates, Inc.
Louvers and Dampers, Inc. ................... DPT Mechanical
Pottorf ................................................ Rist & Associates, Inc.
Swartwout .......................................... Rist & Associates, Inc.

GRILLES, REGISTERS, & DIFFUSERS
Acutherm ............................................. Products, Inc.
Anemostat ............................................. Applied Mechanical Products
Air Concepts ........................................ Rist & Associates, Inc.
Air Specialties Express by Carnes .......... Comfort Products
Carnes Co ............................................ Applied Mechanical Products
Donco ................................................... Products, Inc.
Kees ..................................................... Rist & Associates, Inc.
Krueger ................................................ DPT Mechanical
Metal Aire ............................................ Products, Inc.
Nailor ................................................... Hart-Hammer, Inc.
Precision Air Products Co. ...................... Millennium Technology of Iowa
Price Industries ..................................... Rist & Associates, Inc.
Raymon-Donco ..................................... DPT Mechanical
Raymon-Donco Air ................................ Rist & Associates, Inc.
Reggio Registers ................................... Rist & Associates, Inc.
Seiho International ............................... DPT Mechanical
SEIHO ............................................... Mechanical Sales Inc.
Shoemaker ......................................... Plumb Supply Company
Titus ..................................................... Mechanical Sales Inc.
Tuttle & Bailey .................................... Setpoint Mechanical Solutions

HANGERS AND SUPPORTS
ELITE Components ............................... Mack McClain & Associates
Raywal ............................................... Specified Systems, Inc.

HEAT EXCHANGERS & CONVECTORS
A.P.V. ................................................. VHF Sales, Inc. (Vest-Feld-Hazer)
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Aerco ....................................VHF Sales, Inc. (Vest-Feld-Hazer)
Alfa-Laval ....................................Hydronic Energy, Inc.
Bell & Gosset ................................................... Products, Inc.
Furlong Industries ............................... Mechanical Sales Inc.
GEA PHE Systems ............................... Mechanical Sales Inc.
GEA PHE Systems ........................................ City Supply
HIGH-K .................................................... Sys-Kool
Paul Mueller Company ......................... DPT Mechanical
Polaris ........................................ Sys-Kool
Sondex ........................................ Fluid Technology Corporation
SWEP ........................................ Houk & Associates, Inc.
Taco, Inc ........................................ Hydronic Energy, Inc.
Triangle Tube Phase III (IA & NE) ........ Specified Systems, Inc.

HEAT PUMPS

AAON ............................................................Hart-Hammer, Inc.
Addison Products ........................................... Mechanical Sales Inc.
Airedale ................................................ Millennium Technology of Iowa
Bard Manufacturing ............................VHF Sales, Inc. (Vest-Feld-Hazer)
Bosch (Florida Heat Pump) ....................... Mechanical Sales Inc.
Bryant ................................................ Comfort Products
Carrier ................................................ Comfort Products
Carrier ................................................ Hart-Hammer, Inc.
Climate Master ........................................ VHF Sales, Inc. (Vest-Feld-Hazer)
Daikin Applied (McQuay) ....................... Mechanical Sales Inc.
Electro Industries ................................ Specified Systems, Inc.
Enertech Global ........................................ Millennium Technology of Iowa
Fujitsu ................................................ Plumb Supply Company
Hydron Module ........................................ Plumb Supply Company
Robur Corporation ............................... Millennium Technology of Iowa
School Air ........................................ Mechanical Sales Inc.
Trane ................................................ Halvorson Trane
Venmar CES ........................................ Mechanical Sales Inc.
WaterFurnace International ..................... Capitol R & D, Inc.
Whalen Company ...................................... DPT Mechanical

HEATERS, COIL & DUCT

Airedale Division of Modine........ Millenium Technology of Iowa
Berko .....................................................Hart-Hammer, Inc.
Brasch Manufacturing ..................... Applied Mechanical Products
Dell / Heatrix ........................................ Hart-Hammer, Inc.
Indeeco ................................................ Halvorson Trane
Markel Products ............................... Rist & Associates, Inc.
Modine ........................................ Walters Climate
Modine ........................................ Capitol R&D, Inc.
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Qmark ............................................ Mechanical Sales Inc.
Raywall ......................................... Hydronic Energy, Inc.
Redd-i, Inc. ................................ Millennium Technology of Iowa
Sigma Corporation ................................ DPT Mechanical
Thermolec ....................................... Setpoint Mechanical Solutions
Warren Technologies ........................... Comfort Products

HEATERS, EXPLOSION PROOF

Berko ............................................... Hart-Hammer, Inc.
CCI Thermal ................................... Products, Inc.
Indeeco ........................................... Halvorson Trane
Modine ........................................... Walters Climate
Modine ........................................... Capitol R&D, Inc.
Qmark ........................................... Mechanical Sales Inc.
Raywall/Fostoria .............................. Hydronic Energy, Inc.
Redd-i, Inc. ................................ Millennium Technology of Iowa

HEATERS, RADIANT, GAS, STEAM, ELECTRIC & INFRARED

Aero Tech ....................................... Hydronic Energy, Inc.
Ambirad ........................................ Specialized Products, Inc.
Barcol-Air ....................................... Hydronic Energy, Inc.
Berko ........................................... Hart-Hammer, Inc.
Daikin Applied (McQuay) ................. Mechanical Sales Inc.
Detroit Radiant Products ................ Millennium Technology of Iowa
Indeeco ........................................... Halvorson Trane
Markel Products ................................ Rist & Associates, Inc.
Modine ........................................... Walters Climate
Modine ........................................... Capitol R&D, Inc.
Qmark ........................................... Mechanical Sales Inc.
Raywall ........................................... Hydronic Energy, Inc.
Reznor ........................................... Comfort Products
Roberts-Gordon ................................ DPT Mechanical
Schwank ........................................ Mechanical Sales Inc.
Schwank ....................................... Plumb Supply Company
Space Ray ...................................... C.H. McGuiness, Inc.
Superior Radiant ............................. Mechanical Sales Inc.
Titan Air ........................................ Comfort Products
Titan Air ....................................... Hart-Hammer, Inc.
Warren Technologies ....................... Comfort Products
Zehnder Rittling & Rittling Radiator ........ Capitol R&D, Inc.

HEATERS, UNIT

Berko ............................................... Hart-Hammer, Inc.
Brasch Manufacturing ....................... Applied Mechanical Products
Control Air ....................................... Hart-Hammer, Inc.
Daikin Applied (McQuay) ................. Mechanical Sales Inc.
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Hastings .......................................... Mechanical Sales Inc.
Indeeco .......................................... Halvorson Trane
LJ Wing Company ............................ Millennium Technology of Iowa
Modine .......................................... Walters Climate
Modine .......................................... Capitol R&D, Inc.
Qmark .......................................... Mechanical Sales Inc.
Reznor .......................................... Comfort Products
Reznor .......................................... Halvorson Trane
Sigma Corporation .......................... DPT Mechanical
Sterling .......................................... Hydronic Energy, Inc.
ThermoTek ..................................... DPT Mechanical
Thomas & Betts/Reznor ................. Plumb Supply Company
Trane .......................................... Halvorson Trane

HEATERS, WATER & WATER STORAGE
A.O. Smith .............................................. Central Sales, Inc.
A.O. Smith Water Products company ...... City Supply
Aerco ............................................. VHF Sales, Inc. (Vest-Feld-Hazer)
Ajax Boilers, Inc. ............................... Hydronic Energy, Inc.
Bock ............................................. C.H. McGuiness, Inc.
Bradford White ................................. Mid-America Sales Group, Inc.
Camus Hydronics ............................... Millennium Technology of Iowa
Cemline ........................................... Products, Inc.
Eternal .............................................. Specified Systems, Inc,
Intellihot ......................................... Hydronic Energy, Inc.
Laars ............................................. Hydronic Energy, Inc.
Lochinvar ......................................... Products, Inc.
Pick Heaters .................................. Fluid Technology Corporation
Raypak ............................................. C.H. McGuiness, Inc.
RBI Boilers ..................................... Tim Hildreth Company, Inc.
Rheem/Ruud .................................... Mack McClain & Associates
Ruud Water Heaters ....................... Plumb Supply Company
Slant/Fin Corp. ................................. City Supply
Thermal Solutions ............................ C.H. McGuiness, Inc.
Viessman Manufacturing ............... Millennium Technology of Iowa

HUMIDIFIERS
American Research Products ............... DPT Mechanical
Armstrong ........................................ Applied Mechanical Products
CAREL USA ............................... Setpoint Mechanical Solutions
Dri-Steem ........................................ Mechanical Sales Inc.
Herrmidifier (Trion) ........................ Hydronic Energy, Inc.
MEE Industries ............................... Millennium Technology of Iowa
Neprtronics .................................. Setpoint Mechanical Solutions
Nortec ........................................... Products, Inc.
Pure Humidifier Co .......................... DPT Mechanical
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Stulz Air Technologies........................................... Mechanical Sales Inc.

HYDRONIC SPECIALTIES

Barco ............................................................... Miller Mechanical Specialties, Inc.
Bell & Gosset ........................................................... Products, Inc.
CALEFFI ........................................................................ City Supply
Spirotherm ............................................................... Mid-America Sales Group, Inc.
Spirotherm ............................................................... City Supply
Taco, Inc. ............................................................... Hydronic Energy, Inc.
Taylor ............................................................... Miller Mechanical Specialties, Inc.

INSULATION

ACH .................................................................. L&L Insulations
DOW .................................................................. L&L Insulations
Owens Corning ....................................................... L&L Insulations
Techlite Insulation ............................................... Fluid Technology Corporation
Thermafiber ............................................................ L&L Insulations

LIQUID LEVEL CONTROLS

Endress & Hauser ................................................... Miller Mechanical Specialties, Inc.
HYDROLEVEL .................................................. Specified Systems, Inc.
McDonnell & Miller ............................................... Products, Inc.

LOUVERS

Air Balance, Inc .................................................... Mechanical Sales Inc.
American Warming ............................................... Applied Mechanical Products
Arrow United .......................................................... Mechanical Sales Inc.
CESCO-Products .................................................. Rist & Associates, Inc.
Composite Fan Technology ................................. Rist & Associates, Inc.
Greenheck ................................................................ Products, Inc.
Louvers and Dampers, Inc. .................................... DPT Mechanical
Pottorff ............................................................... Rist & Associates, Inc.
Ruskin .................................................................. Hart-Hammer, Inc.
Safe-Air/Dowco .................................................. Specialized Products, Inc.
Seiho International ................................................ DPT Mechanical
Swartwout ........................................................... Hart-Hammer, Inc.
United Enertech ..................................................... DPT Mechanical
United Enertech ..................................................... Millennium Technology of Iowa
Vent Products Co. .................................................. Rist & Associates, Inc.

MAKE-UP AIR SYSTEMS

AAON ............................................................... Hart-Hammer, Inc.
AbsoluteAire ........................................................ Mechanical Sales Inc.
Addison Products .................................................... Mechanical Sales Inc.
Advantix .............................................................. Millennium Technology of Iowa
Airedale Division of Modine ................. Millennium Technology of Iowa
<table>
<thead>
<tr>
<th>Product/Service</th>
<th>Company/Representative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Air</td>
<td>Specialized Products, Inc.</td>
</tr>
<tr>
<td>Ares</td>
<td>Rist &amp; Associates, Inc.</td>
</tr>
<tr>
<td>Bananza Air Management</td>
<td>Rist &amp; Associates, Inc.</td>
</tr>
<tr>
<td>Governair</td>
<td>Mechanical Sales Inc.</td>
</tr>
<tr>
<td>Greenheck</td>
<td>Products, Inc.</td>
</tr>
<tr>
<td>Hastings</td>
<td>Mechanical Sales Inc.</td>
</tr>
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<td>HuntAir</td>
<td>Mechanical Sales Inc.</td>
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<td>Innovovent</td>
<td>Halvorson Trane</td>
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<td>LJ Wing Company</td>
<td>Millennium Technology of Iowa</td>
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<td>Modine</td>
<td>Walters Climate</td>
</tr>
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<td>Modine</td>
<td>Capitol R&amp;D, Inc.</td>
</tr>
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<td>Rapid Engineering, Inc</td>
<td>Millennium Technology of Iowa</td>
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<td>Reznor</td>
<td>Comfort Products</td>
</tr>
<tr>
<td>Reznor</td>
<td>Halvorson Trane</td>
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<td>Rupp Air Management</td>
<td>Applied Mechanical Products</td>
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<td>Temtrol</td>
<td>Mechanical Sales Inc.</td>
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<td>ThermoTek</td>
<td>DPT Mechanical</td>
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<td>Thomas &amp; Betts/Reznor</td>
<td>Plumb Supply Company</td>
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<tr>
<td>Titan</td>
<td>Plumb Supply Company</td>
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<td>Valen</td>
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<td>Mechanical Sales Inc.</td>
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<td>Venmar CES</td>
<td>Mechanical Sales Inc.</td>
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<td>Weather Rite</td>
<td>Setpoint Mechanical Solutions</td>
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<td>York International</td>
<td>DPT Mechanical</td>
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**METERS & METERING DEVICES**

<table>
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<tr>
<th>Product</th>
<th>Company/Representative</th>
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<tbody>
<tr>
<td>Air Monitor Corporation</td>
<td>Millennium Technology of Iowa</td>
</tr>
<tr>
<td>Ebtron</td>
<td>Rist &amp; Associates, Inc.</td>
</tr>
<tr>
<td>Endress &amp; Hauser</td>
<td>Miller Mechanical Specialities, Inc.</td>
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<td>Greentrol</td>
<td>Rist &amp; Associates, Inc.</td>
</tr>
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<td>Onicon</td>
<td>Specialized Products, Inc.</td>
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<td>Schlumberger</td>
<td>Miller Mechanical Specialities, Inc.</td>
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**PIECE & EQUIPMENT IDENTIFICATION**

<table>
<thead>
<tr>
<th>Product</th>
<th>Company/Representative</th>
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</thead>
<tbody>
<tr>
<td>Brimar</td>
<td>Hydronic Energy, Inc.</td>
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</table>

**PIECE & FITTINGS, COMPRESSED AIR**

<table>
<thead>
<tr>
<th>Product</th>
<th>Company/Representative</th>
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<tbody>
<tr>
<td>Transair Piping</td>
<td>Baker Group</td>
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</table>

**PIECE & FITTINGS, FIBERGLASS**

<table>
<thead>
<tr>
<th>Product</th>
<th>Company/Representative</th>
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<tbody>
<tr>
<td>Fiberglass Sys. Annov Grp.</td>
<td>Fluid Technology Corporation</td>
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**PIECE & FITTINGS, GAS**

<table>
<thead>
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<th>Product</th>
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<tbody>
<tr>
<td>Anderson Metals</td>
<td>Central Sales, Inc.</td>
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<td>Brass Craft</td>
<td>Mid-America Sales Group, Inc.</td>
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<tr>
<td>DORMONT</td>
<td>Mack McClain &amp; Associates</td>
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</table>
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Gastite ......................................................... City Supply
Gastite ......................................................... Specified Systems, Inc.
Trac-Pipe ...................................................... Mack McClain & Associates
TracPipe CounterStrike ......................... Plumb Supply Company

PIPE & FITTINGS, GLASS
Schott Lab Systems Inc.................................. Hart-Hammer, Inc.

PIPE & FITTINGS, PRE-INSULATED & PRE-FABRICATED
CT Piping Solutions ......................................... Central Sales, Inc.
Rehau .......................................................... City Supply
Rhinoflex by Rovanco ................................... Hydronic Energy, Inc.
Rovanco Corporation ...................................... Hydronic Energy, Inc.
Thermacor .................................................... Fluid Technology Corporation
Tricon Industries, Inc ...................................... Sys-Kool
TSI .............................................................. Products, Inc.
Uponor/WIRSBO/ECOFLEX .......................... Specified Systems, Inc.

PIPE ACCESSORIES
Blucher ........................................................ Mack McClain & Associates
PPH ............................................................... Products, Inc.
PSI Piko Tech/Linkseal ................................... Hydronic Energy, Inc.
Schott Lab Systems Inc.................................. Hart-Hammer, Inc.
Triton .......................................................... Mack McClain & Associates

PLUMBING FIXTURES
Bradley Corp .................................................. Central Sales, Inc.
Danze ............................................................ Mack McClain & Associates
Delta Faucet ................................................. Mid-America Sales Group, Inc.
Froet Drains .................................................... Central Sales, Inc.
Gerber .......................................................... Mack McClain & Associates
Highland Tank ................................................ Mack McClain & Associates
Hydrotek Int’l ............................................... Central Sales, Inc.
Josam .......................................................... Central Sales, Inc.
Just Mfg. ........................................................ Central Sales, Inc.
Maax/Aker ..................................................... Central Sales, Inc.
Mansfield ....................................................... Mid-America Sales Group, Inc.
T & S Brass & Bronze Works .......................... Central Sales, Inc.

PLUMBING SPECIALTIES
3M / Aquapure ................................................. Central Sales, Inc.
Anderson Metals ............................................ Central Sales, Inc.
Basco ............................................................. Mid-America Sales Group, Inc.
Gasco ............................................................ Plumb Supply Company
Industrial PVF ................................................ Plumb Supply Company
Innovas .......................................................... Hart-Hammer, Inc.
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Insinkerator ...................................... Mid-America Sales Group, Inc.
Orion .............................................. Mack McClain & Associates
Polycast-Hubbell ................................ Hydronic Energy, Inc.
Polystar .......................................... Mack McClain & Associates
Speakman .......................................... Hydronic Energy, Inc.
Waste King ......................................... Specified Systems, Inc.
Water King ....................................... Tim Hildreth Company, Inc.

POOL DEHUMIDIFICATION EQUIPMENT
AAON .............................................. Hart-Hammer, Inc.
Dectron ............................................ DPT Mechanical
Desert Aire .................................... Millennium Technology of Iowa
Innovent .......................................... Halvorson Trane
PoolPak .......................................... Hart-Hammer, Inc.
Seresco .......................................... Mechanical Sales Inc.

POWER & POWER CONDITIONING SYSTEMS
Liebert .............................................. Data Power Technology
Vycon ................................................ Data Power Technology
Zonit .............................................. Data Power Technology

PUMPS, CENTRIFUGAL, CIRCULATING & PACKAGES
Armstrong ........................................ DPT Mechanical
Bell & Gosset ..................................... Products, Inc.
Canariis ......................................... Hydronic Energy, Inc.
Domestic Pump .................................. Products, Inc.
Flo Fab ............................................... Sys-Kool
Fybroc ............................................. Fluid Technology Corp.
Grundfos Pump Corp. ......................... Plumb Supply Company
Grundfos Pumps ................................. Mid-America Sales Group, Inc.
Grundfos Pumps Corporation ................... City Supply
Mepco (Formerly Dunham Bush) ......... Hydronic Energy, Inc.
Metropolitan Pump ......................... Sys-Kool
Russell Pump .................................... Hydronic Energy, Inc.
Systecon .......................................... Mechanical Sales Inc.
Taco, Inc. ............................................ Hydronic Energy, Inc.
ThermaFlo. ....................................... Hydronic Energy, Inc.
Wilo .............................................. Specified Systems, Inc.

PUMPS, CHEMICAL & SPECIALTY
Ebara ................................................ Sys-Kool
Fybroc ............................................. Fluid Technology Corporation
Mepco (Formerly Dunham Bush) ........ Hydronic Energy, Inc.
Systecon .......................................... Mechanical Sales Inc.

PUMPS, SEWAGE, SUMP & CONDENSATE.
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Armstrong Pumps .................................. Mack McClain & Associates
Goulds .......................................................... Products, Inc.
Grundfos Pump Corp. ............................... Plumb Supply Company
Mepco (Formerly Dunham Bush) ............... Hydronic Energy, Inc.
Russell Pump ........................................ Hydronic Energy, Inc.
Stancor ................................................ Hydronic Energy, Inc.

RADIANT FLOOR & SNOW MELT

Rehau ................................................................ City Supply
Roth ................................................................ Hydronic Energy, Inc.
Upronor/WIRSBO/ECOFLEX ...................... Specified Systems, Inc.
Watts Radiant ........................................ Mack McClain & Associates
Wirsbo/Upronor ....................................... Plumb Supply Company

RADIATION, BASEBOARD & CONVECTORS, ELECTRIC

Berko .......................................................... Hart-Hammer, Inc.
Indeeco ................................................ Halvorson Trane
Markel Products ........................................ Rist & Associates, Inc.
Modine .................................................. Walters Climate
Modine .................................................. Capitol R&D, Inc.
Qmark .................................................. Mechanical Sales Inc.
Raywall ................................................. Hydronic Energy, Inc.

RADIATION, BASEBOARD & CONVECTORS, HYDRONIC & STEAM

Modine .................................................. Walters Climate
Modine .................................................. Capitol R&D, Inc.
Runtal .................................................. Hydronic Energy, Inc.
Sigma Corporation ................................. DPT Mechanical
Slant/Fin Corp. ......................................... City Supply
Sterling ................................................ Hydronic Energy, Inc.
Weil McLain ........................................ Plumb Supply Company
Zehnder Rittling & Rittling Radiator .......... Capitol R&D, Inc.

ROOF CURBS

AES ....................................................... Hart-Hammer, Inc.
CDI Curbs ................................................ Comfort Products
CDI Curbs ................................................ DPT Mechanical
CDI Curbs ................................................ Hart-Hammer, Inc.
Greenheck ............................................... Products, Inc.
Miro Industries ....................................... Specified Systems, Inc.
Roof Products and Systems ..................... Rist & Associates, Inc.
RPS (Roof Product System) ....................... Hydronic Energy, Inc.
Thy Curb ............................................... Hart-Hammer, Inc.
Thy Curb ............................................... Products, Inc.
Vent Products Co. ................................ Rist & Associates, Inc.
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Vibro-Acoustics .......................................... Mechanical Sales Inc.

SENSORS & DETECTORS
ACME Engineering Products........Applied Mechanical Products
Andover .................................................. CI3 - Control Installations of Iowa, Inc.
Brasch Manufacturing ....................Applied Mechanical Products
Conspec ........................................................ Products, Inc.
Critical Environment Technologies....Specialized Products, Inc.
Critical Room Control ....................... Mechanical Sales Inc.
E-Instruments .............................................. Specified Systems, Inc.
Honeywell - Vulcain ....................... Millennium Technology of Iowa
Johnson Controls ................................. Johnson Controls, Inc.
Thermox ................................................ Miller Mechanical Specialities, Inc.
Toxalert .................................................. Rist & Associates, Inc.

SOUND CONTROL, ABSORPTION & ATTENUATORS
Commercial Acoustics.............................. DPT Mechanical
George Koch Sons ................................. Air Equipment Sales, Inc.
Kinetics ............................................... Specialized Products, Inc.
Pottorf .................................................. Rist & Associates, Inc.
Ruskin Sound Control ............................ Hart-Hammer, Inc.
Semco .................................................. Products, Inc.
VAW ..................................................... Air Equipment Sales, Inc.
VAW Systems .................................. Setpoint Mechanical Solutions
Vibro-Acoustics ........................................ Mechanical Sales Inc.

STEAM TRAPS, SPECIALTIES & ACCESSORIES
Barnes & Jones ................................. C.H. McGuiiness, Inc.
Bestobell ............................................ Fluid Technology Corporation
Clark-Reliance ................................. Miller Mechanical Specialities, Inc.
Hoffman Specialty ................................ Products, Inc.
Mechanical Room Supplies .................... Hydronic Energy, Inc.
Mepco (Formerly Dunham Bush) ............ Hydronic Energy, Inc.

TANKS
A.O. Smith Water Products company ............... City Supply
Calmac Manufacturing .............................. Halvorson Trane
Cemline ............................................... Products, Inc.
Design Tank .............................................. DPT Mechanical
Edwards Fiberglass ................................ Products, Inc.
Flo Fab ............................................... Sys-Kool
Laars .................................................... Hydronic Energy, Inc.
Mechanical Room Supplies .................... Hydronic Energy, Inc.
Niles Steel Tank Co. .............................. Capitol R&D, Inc.
Reco ................................................ C.H. McGuiiness, Inc.
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Triangle Tube Phase III (IA & NE) .......... Specified Systems, Inc.
Wessels ......................................................... Products, Inc.

TERMINAL UNITS, VARIABLE & CONSTANT VOLUME
Air Specialties Express by Carnes .......... Comfort Products
Acutherm ......................................................... Products, Inc.
Anemostat ..................................................... Applied Mechanical Products
Carnes Co ....................................................... Applied Mechanical Products
Enviro-Tec .................................................... DPT Mechanical
Johnson Controls ....................................... Johnson Controls, Inc.
Krueger ........................................................ DPT Mechanical
Metal Aire ........................................................ Products, Inc.
Nailor .......................................................... Hart-Hammer, Inc.
Price Industries .......................................... Rist & Associates, Inc.
Redd-i, Inc ....................................................... Millennium Technology of Iowa
Titus .............................................................. Mechanical Sales Inc.
Trane ............................................................. Halvorson Trane
United Enertech ............................................. DPT Mechanical
Warren Manufacturing ......................... Millennium Technology of Iowa
York International ........................................ DPT Mechanical

THERMOMETERS
Miljoco .......................................................... Products, Inc.
Sisco ............................................................ Hydronic Energy, Inc.
Weiss Instruments ....................................... Hydronic Energy, Inc.
Weksler Instruments ..................................... Rist & Associates, Inc.

UNINTERRUPTIBLE POWER SYSTEMS
Emerson ........................................................ Data Power Technology
Liebert .......................................................... Data Power Technology

VALVES, BALL
Inline Valves ................................................. Fluid Technology Corporation
Nibco ............................................................. City Supply
Sure Flow ....................................................... Fluid Technology Corporation
Sure Flow ....................................................... Products, Inc.
Watts ............................................................ Plumb Supply Company
Worcester Controls ..................................... Fluid Technology Corporation

VALVES, BUTTERFLY
Adams Valve ................................................. Fluid Technology Corporation
Mueller Steam Specialties .................... Mid-America Sales Group, Inc.
Nibco ............................................................. City Supply
Sure Flow ....................................................... Fluid Technology Corporation
Sure Flow ....................................................... Products, Inc.
Watts ............................................................ Plumb Supply Company
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Watts Regulator Company ........................................... City Supply

VALVES, CHECK, BACKFLOW PREVENTION
Adams Valve ........................................... Fluid Technology Corporation
Ames Fire & Waterworks ......................... Mack McClain & Associates
FEBCO ........................................................ Mack McClain & Associates
Metraflex Company ........................................ Hydronic Energy, Inc.
Mueller Steam Specialties ........ Mid-America Sales Group, Inc.
Nibco ................................................................ City Supply
Sure Flow ........................................... Fluid Technology Corporation
Sure Flow ........................................................ Products, Inc.
Watts ................................................ Plumb Supply Company
Watts Regulator Company ................................. City Supply
Watts Regulator Company ................. Mack McClain & Associates

VALVES, CONTROL & SOLENOID
Andover ................................................ CI3 - Control Installations of Iowa, Inc.
Belimo Air Controls .............................. Millennium Technology of Iowa
Danfoss ........................................................ Products, Inc.
Delta 'P' Valves ........................................ Setpoint Mechanical Solutions
Goyen ........................................................ Air Equipment Sales, Inc.
Griswold Controls ...................................... Hydronic Energy, Inc.
Hays Fluid Controls .......................... VHF Sales, Inc. (Vest-Feld-Hazer)
HCl Terminator ........................................ Capitol R&D, Inc.
Johnson Controls ................................. Johnson Controls, Inc.
Masoneilan .......................................... Miller Mechanical Specialities, Inc.
Siemens ........................................................ Woodman Controls Company
ThermaFlo ........................................................ Hydronic Energy, Inc.
Warren Controls ........................................ Fluid Technology Corporation
Watts Automatic Control Valves .... Mack McClain & Associates
Worcester Controls ................................. Fluid Technology Corporation

VALVES, SAFETY & RELIEF
Kunkle ................................................ Miller Mechanical Specialities, Inc.
Kunkle ........................................................ Products, Inc.
Watts ........................................................ Plumb Supply Company
Watts Regulator Company ......................... City Supply

VALVES, SPECIALTY & OTHER
Anderson Metals ............................................ Central Sales, Inc.
Cimberio ........................................ Mack McClain & Associates
FlowCon Americas, L.L.C. ......................... Sys-Kool
Griswold Controls ........................................ Hydronic Energy, Inc.
Hays Fluid Controls .......................... VHF Sales, Inc. (Vest-Feld-Hazer)
Powers ........................................................ Mack McClain & Associates
Taco ........................................................ Hydronic Energy, Inc.
PRODUCT LISTINGS & THEIR REPRESENTATIVES

Watts .......................................................... Plumb Supply Company
Watts Regulator Company .................................. City Supply
Webstone ......................................................... Specified Systems, Inc.
Wm. Meyer & Sons ........................................... Air Equipment Sales, Inc.

VARIABLE REFRIGERANT FLOW
Carrier .................................................................. Comfort Products
Carrier .................................................................. Hart-Hammer, Inc.
Daikin AC .......................................................... Mechanical Sales Inc.
Fujitsu ............................................................... Comfort Products
LG ........................................................................ DPT Mechanical
Mitsubishi ............................................................ Halvorson Trane

VARIABLE FREQUENCY DRIVES
ABB ....................................................................... Mechanical Sales Inc.
ABB ....................................................................... Siemens Industry Inc.
Cerus ................................................................. Air Equipment Sales, Inc.
Danfoss .............................................................. Millennium Technology of Iowa
Danfoss/Trane ..................................................... Halvorson Trane
Emerson Industrial Automation ......................... Data Power Technology
Franklin Controls ................................................ Sys-Kool
Franklin Controls ................................................ Rist & Associates, Inc.
SED2 ..................................................................... Siemens Industry Inc.
Yaskawa .............................................................. Setpoint Mechanical Solutions

VIBRATION CONTROL
Amber Booth ........................................................ Hart-Hammer, Inc.
Mason Industries, Inc. .......................................... DPT Mechanical
Metraflex Company ............................................. Hydronic Energy, Inc.
Minnesota Flexible ............................................... Products, Inc.
Vibration Eliminator ............................................ Hydronic Energy, Inc.
Vibration Eliminator Co. ....................................... Rist & Associates, Inc.
Vibro-Acoustics .................................................. Mechanical Sales Inc.
Vimco .................................................................... Products, Inc.

WATER TREATMENT
CQM ....................................................................... Hart-Hammer, Inc.
Dow Chemical ..................................................... Products, Inc.
Dolphin Water Care ............................................. DPT Mechanical
Ecolab ...................................................................... Products, Inc.
Evapco Inc. – Pure~Pulse ...................................... Sys-Kool
Evapco Inc. – Smart Shield .................................... Sys-Kool
J. L. Wingert ........................................................ Hydronic Energy, Inc.
Marlo, Inc. .......................................................... Trabue Industrial Systems
Water King .......................................................... Tim Hildreth Company, Inc.