



**RETURN FORM BY:**  
**June 30, 2008**

## 2008 MECHANICAL PRODUCTS SOURCEBOOK

**FREE LISTING QUESTIONNAIRE**  
**Manufacturer/Supplier Section - August 2008**

Account No: 1  
Page: 1 of: 3

Sales/Mktg. Mgr.

**Please correct the contact and mailing information for the Person Responsible for Updating this Listing.**

SUBMIT YOUR FREE LISTING for the ES Mechanical Products Sourcebook, the buyers guide of mechanical equipment for commercial, institutional and industrial markets. Your listing will be seen by over 57,000 mechanical systems engineering professionals in print\* and thousands more online. Make it easy for buyers/specifiers to find you!  
ENSURE THAT YOUR LISTING STANDS OUT & BUYERS CALL YOU - ORDER ENHANCEMENTS ON LAST PAGE.

Please complete this form, sign, date and return. To ensure accuracy, please clearly print or type any changes or additions to the listing information that follows. If you are not the correct person, please forward this form to that individual.

### PUBLISHED COMPANY INFORMATION

Company:

Division:

Address:

City:

State/Province:

Zip/Postal Code:

Country: UNITED STATES

Phone:

Fax:

Email:

Web/Home Page:

### CONTACT PERSONNEL

List key contacts and their titles. Please limit to three. The first three names will be used if more are provided.

Your listing will NOT be processed without the following information:

Please sign and return all pages of this form by June 30, 2008 in the envelope provided or by fax to Laura Cox at 248-283-6534.

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Email:\* \_\_\_\_\_ Fax:\* \_\_\_\_\_

\*ES is moving to an online listing form and future listing notifications will be sent via email. By providing your fax number you are giving ES permission to fax you with questions concerning this, or future listings. If you do not wish to receive faxes, please leave the fax field blank. All other fields required.

\*\*June 2007 BPA Circulation Statement

Occasionally, listed companies receive special email offers from relevant organizations. If you do not wish to receive such offers, please check here.

**2008 MECHANICAL PRODUCTS SOURCEBOOK - PUBLISHING AUGUST 2008**

**COMPANY DESCRIPTION**

Include general description about your company and products/services (no trade names, please). Please limit to 35 words or less.

**REGISTERED NAMES AND TRADEMARKS - YOU MUST OWN THE REGISTERED NAME OR TRADEMARK**

Include up to five trade names with your Basic Listing. You must be the owner of the registered name or trademark to list it. Do not list tradenames if you are a distributor or manufacturer's rep. Indicate Trademarks with an \* sign and unregistered or pending trademarks with an = sign.

**DISTRIBUTORS/DEALERS**

List up to five of the distributors/dealers who represent your product at no additional charge with your Basic Listing. Please list company name, address, city, state, phone, fax and email. Your distributors/dealer will appear under your Supplier listing only.

**PRODUCT LISTING SECTION - \*\*IMPORTANT -You must Select Product Codes to be Searchable Online\*\***

ALL PRODUCT CODES ARE INCLUDED WITH YOUR FREE LISTING. Mark an "X" next to code numbers and descriptions of any product headings under which you wish to be listed. Reference the Product Code Booklet for a complete list of available codes. Include additional categories not currently listed at the end of your listing for consideration.

Purchase Logos with your listing and make it really stand out (see order form for more details). Please designate each product code you would like to upgrade with:

- 4-Color Logo - \$115 each - Mark with an "L"
- 1" Mini Ad - \$395 each - Mark with a "1AD"
- 2" Mini Ad - \$495 each - Mark with a "2AD"

PLEASE NOTE: In order for your company to be searchable by keyword in the new online buyers guide you must select product codes.

CODE NUMBER / HEADING





**Company Name:** \_\_\_\_\_

**Account Number:** \_\_\_\_\_

## MECHANICAL PRODUCTS SOURCEBOOK PRODUCT CODE INDEX 2008

Please circle or write product number on listing form provided. All codes are free with listing.  
Should there be a code that seems to be missing please write it on the listing form for consideration

### Accessories

- 01100 Covers, Protective, Valve & Flange
- 01200 Detectors, Leak, Ammonia
- 01300 Detectors, Leak, Fuel Oil
- 01400 Detectors, Leak, Piping
- 01500 Detectors, Leak, Refrigerant
- 01600 Detectors, Smoke & Products of Combustion
- 01700 Detectors, Vibration
- 01800 Racks, Storage, Pipe
- 01900 Tape, OSHA Color Coding & Hazard Marking

### 01950 Active Chilled Beams

### Air Conditioners

- 02100 Computer Room
- 02200 Duct split
- 02300 Ductless split
- 02400 Heat Pump
- 02500 Hospital
- 02600 Industrial
- 02650 Induction Units
- 02700 Latent
- 02800 Modulation Devices
- 02900 Portable
- 03000 Roof-Top

### Air doors/ Air Curtains

- 03200 Heaters
- 03300 Refrigeration

### Air handling

- 03500 Blow-through
- 03600 Central Station
- 03700 Custom
- 03800 Draw-through
- 03900 Indoor
- 04000 Outdoor

### Boilers

- 04200 Alarms - Temperature
- 04300 Alarms- Water Level
- 04400 Controls, Combustion or Barometric Draft
- 04500 Electric
- 04600 Gas Fired
- 04700 High Temp/ Pressure

- 04800 Portable
- 04900 Steam
- 05000 Waste Heat Recovery

### Building Automation Systems (BAS)

- 05200 Actuators
- 05300 Alarm Systems
- 05400 Building Automation Systems
- 05500 Controllers Analog
- 05600 Controllers Digital
- 05700 Controls, Pneumatic, for HVAC Systems
- 05800 Controls, Pneumatic, for Refrigeration Systems
- 05900 Cooling
- 06000 Dataloggers
- 06100 Drivers
- 06200 Ethernet
- 06300 Field Modules
- 06400 Fieldbus
- 06500 Heating
- 06600 Network Diagnostic Equipment
- 06700 Protocol translators
- 06800 Routers
- 06900

Sensors/Transmitters/Transducers

- 07000 Software
- 07100 System Intergradations
- 07200 Thermostats
- 07300 Wire Cable Management
- 07400 Workstations
- 07500 Zone Controls

### Burners & Related

- 07700 Filters, Fuel, Oil Burner

### 07800 Chemicals

### Chillers

- 08000 Absorption
- 08100 Electric
- 08200 Gas
- 08300 Mobile
- 08400 Outside Air Dehumidification
- 08500 Water

- 08600 Water, Explosion-Proof
- 08700 Water, Heat Recovery

### Cogeneration Systems

- 08900 Packaged

### Compressors

- 09100 Natural Gas, for Boosting Service Pressure
- 09200 Refrigerating
- 09300 Refrigerating, with Air Cooled Condenser, Piping & Controls
- 09400 Refrigerating, with Condenser, Water Chiller, Piping Connections, & Controls

### Cooling Towers

- 09600 Cooling Towers
- 09700 Filters, Cooling Tower
- 09800 Filters, Water, for Cooling Towers

### Critical Applications

- 10000 Controls, Clean Room or Laboratory Pressurization

### Dehumidifiers

- 10200 Air Exchangers
- 10300 Desiccant Dehumidifiers
- 10400 Low Grain Refrigerant
- 10500 Refrigerant Dehumidifier

### Drives

- 10700 AC Drives
- 10800 Adjustable Speed Drives
- 10900 DC Drives
- 11000 Electrical Drives
- 11100 Invertors
- 11200 Mechanical Drives
- 11300 Variable Frequency Drives

### Ductwork and Related

- 11500 Hangers & Supports, Duct
- 11600 Liners, Duct
- 11700 Sealants, Duct
- 11800 Sheets & Board, Duct Construction
- 11900 Sheets & Board, Duct Construction

- 12000 Sheets, Plastic, for Ducts & Hoods
- 12100 Sheets, Plastic, for Ducts & Hoods
- 12200 Wrap, Duct
- 12300 Wrap, Pipe

## 12400 Energy Management Systems

### Energy Recovery

- 12600 Units, Ventilator, Energy Recovery

### Fans

- 12800 Centrifugal
- 12900 Direct Drive Sidewall fan
- 13000 Duct Booster
- 13100 Fan Guards
- 13200 High pressure Blowers
- 13300 High Temperature Blowers
- 13400 Pressure, Axial Flow
- 13500 Pressure, Variable Speed Axial Flow
- 13600 Propeller
- 13700 Propeller fan blades
- 13800 Propeller Variable Speed

### Filtration

- 14000 Water Automatic
- 14100 Water Industrial

## 14200 Fume Hoods

### Geothermal

- 14400 Fluids, Thermal, High Temperature
- 14500 Fluids, Thermal, Low Temperature

### Heat Exchangers

- 14700 Flat or Corrugated Plate
- 14800 Refrigerant Suction Line
- 14900 Shell & Tube
- 15000 Tube & Tube

### Heat Recovery

- 15200 Units, Heat Recovery Ventilators
- 15300 Units, Heat Recovery, Air to Air, Coil Run Around
- 15400 Units, Heat Recovery, Air to Air, Packaged Equipment
- 15500 Units, Heat Recovery, Air to Air, Rotary
- 15600 Units, Heat Recovery, Air to Air, Stationary, Heat Pipe
- 15700 Units, Heat Recovery, Air to Air, Stationary, Parallel Plate & Related Types
- 15800 Units, Heat Recovery, Air to Air, Stationary, Sensible-Latent Heat Exchange
- 15900 Units, Heat Recovery, Air to Air, Stationary, Shell & Tube
- 16000 Units, Heat Recovery, Air to Water
- 16100 Units, Heat Recovery, Heat Pump

- 16200 Units, Heat Recovery, Liquid to Liquid
- 16300 Units, Heat Recovery, Refrigerant to Water
- 16400 Units, Heat Recovery, Water to Water

### Heaters

- 16600 Direct Fired
- 16700 Duct
- 16800 Electric, Oil-Heating
- 16900 Electric, Portable
- 17000 Explosion-Proof
- 17100 Indirect, Submerged
- 17200 Indirect-Fired,
- 17300 Infrared
- 17400 Kick Space
- 17500 Oil Tank
- 17600 Radiant
- 17700 Strip & Immersion
- 17800 Swimming Pool Water
- 17900 Tank Storage
- 18000 Thermal Liquid
- 18100 Tracing, Pipe, Electric
- 18200 Unit, Electric
- 18300 Unit, Electric, Explosion-Proof
- 18400 Unit, Propeller Fan
- 18500 Unit, Steam & Hot Water Cabinet
- 18600 Unit, Steam & Hot Water, Centrifugal Fan
- 18700 Unit, Steam & Hot Water, Propeller Fan
- 18800 Wall, Circulating
- 18900 Waste Oil Fired
- 19000 Water Electric
- 19100 Water Gas
- 19200 Water Indirect
- 19300 Water, Air-Tankless
- 19400 Water, Oil Fired
- 19500 Water, Solar

### Humidifiers

- 19700 Central Station
- 19800 Centrifugal
- 19900 Direct
- 20000 Evaporative
- 20100 Humidistat
- 20200 Steam
- 20300 Room Units

### Indoor Air Quality (IAQ)

- 20500 Air Cleaning System
- 20600 Decontamination, Microbiological, of Ducts
- 20700 Lamps, Sterilizing, Air Stream

## 20800 Instruments

### Insulation

- 21000 Boiler
- 21100 Building
- 21200 Duct, Sound Deadening
- 21300 Duct, Thermal
- 21400 Finishing Cement
- 21500 Foamed-In-Place
- 21600 Pipe, & Tubing
- 21700 Pipe, Fitting Covers

- 21800 Pipe, Underground
- 21900 Polyurethane

### Lab

- 22100 Controls, Fume Hood
- 22200 Hoods, Exhaust, with Fans
- 22300 Hoods, Fume Disposal, Corrosion Resistant
- 22400 Hoods, Fume Disposal, Laboratory
- 22500 Washers, Fume

### Life Safety

- 22700 Fire Alarms
- 22800 Fire Detectors
- 22900 Fire Extinguishing Systems
- 23000 Fire Protection Equipment
- 23100 Gas Detection
- 23200 Intercom Systems
- 23300 Smoke Detection
- 23400 Sprinkler Heads
- 23500 Sprinkler Systems
- 23600 Sprinkler Tee Connections

### Meters

- 23800 Air Velocity
- 23900 BTU or Therms
- 24000 Condensate
- 24100 Flow, Gas or Air
- 24200 Flow, Refrigerant
- 24300 Flow, Water
- 24400 Volume, Air & Gas
- 24500 Volume, Water
- 24600 Water Pressure

## 24700 Mixing Ventilation

### Motors

- 24900 AC Motors
- 25000 DC Motors

### Noise/ Vibration

- 25200 Alarms
- 25300 Isolators, Vibration
- 25400 Noise Control
- 25500 Noise Elimination for Cooling Towers
- 25600 Seismic Restraint & Engineering

### Package Equipment

- 25800 Units, Humidity, Air Ventilation & Cooling
- 25900 Units, Makeup Air, Heating & Ventilating, Direct Fired
- 26000 Units, Makeup Air, Heating & Ventilating, Electric Resistance
- 26100 Units, Makeup Air, Heating & Ventilating, Indirect Fired
- 26200 Units, Makeup Air, Heating & Ventilating, Steam or Hot Water
- 26300 Units, Makeup Air, Heating & Ventilating, with Cooling
- 26400 Units, Makeup Air, Heating & Ventilating, with Cooling & Humidity Control

## Piping

26600 Alarms  
26700 Closures, Pipe & Pressure Vessels  
26800 Couplings, Detachable  
26900 Couplings, Mechanical  
27000 Couplings, Pipe  
27100 Expanders, Tube & Pipe  
27200 Extractors, Pipe  
27300 Fiber  
27400 Finned  
27500 Fittings, Alloy Steel, Socket Weld  
27600 Fittings, Aluminum  
27700 Fittings, Aluminum Tube  
27800 Fittings, Blow Pipe  
27900 Fittings, Bolted Branch Connections  
28000 Fittings, Brass, Threaded  
28100 Fittings, Cast Iron, Mechanical Joint  
28200 Fittings, Copper Tube  
28300 Fittings, Dielectric  
28400 Fittings, Ductile Iron, Mechanical Joint  
28500 Fittings, Exhaust, Automobile  
28600 Fittings, Exhaust, Welding Fume Removal  
28700 Fittings, for Baseboard Radiation  
28800 Fittings, Glass  
28900 Fittings, Grooved  
29000 Fittings, Hard Rubber  
29100 Fittings, Jacketed  
29200 Fittings, Malleable Iron  
29300 Fittings, Orifice  
29400 Fittings, Plastic  
29500 Fittings, Refrigeration  
29600 Fittings, Sanitary  
29700 Fittings, Slip-On  
29800 Fittings, Stainless Steel  
29900 Fittings, Steel  
30000 Fittings, Vacuum  
30100 Flanges, Malleable Iron  
30200 Flanges, Plastic  
30300 Flanges, Steel  
30400 Gas, Flexible  
30500 Hangers, Constant Support  
30600 Hard Rubber  
30700 Jacketed  
30800 Lined  
30900 Medical Gas Systems  
31000 Pipe & Fittings, Gas Vent & Flume  
31100 Pipe Nipples  
31200 Piping Systems, Containment  
31300 Plastic  
31400 Plastic, Epoxy  
31500 Plastic, Glass Fiber Reinforced  
31600 Polyethylene, Cross-Linked  
31700 Pre-Coated  
31800 Pre-Insulated  
31900 Spiral, Welded  
32000 Steam Traced

32100 Steel, Electric Resistance Welded  
32200 Steel, Stainless

## Pumps

32400 Boiler Feed  
32500 Centrifugal  
32600 Centrifugal, Split Case  
32700 Condensate  
32800 Condensate Return  
32900 Controlled Volume  
33000 Deep Well  
33100 Engine Driven  
33200 Evaporative Cooler  
33300 Fire  
33400 Fuel Oil  
33500 High Pressure  
33600 High Temperature Water  
33700 Jet  
33800 Liquid Refrigerant Circulating  
33900 Magnetic Drive  
34000 Multi-Stage  
34100 Oil Burner  
34200 Positive Displacement  
34300 Proportioning  
34400 Reciprocating  
34500 Refrigerant Transfer  
34600 Rotary  
34700 Seal less  
34800 Steam Driven  
34900 Turbine Type  
35000 Vacuum  
35100 Vacuum Heating

## Refrigeration

35300 Blends  
35400 Fluorocarbons  
35500 Fluorocarbons, Halons  
35600 Receivers, Refrigerant  
35700 Recharging  
35800 Refrigerants Charging Equipment  
35900 Systems, Carbon Canisters  
36000 Systems, Cylinders, Recovery  
36100 Systems, Identifier Instruments  
36200 Systems, Management  
36300 Systems, Oil Separating  
36400 Systems, Pressurization, Recovery,  
36500 Systems, Purge

## Regulators

36700 Air Velocity  
36800 Damper Sets  
36900 Draft  
37000 Level  
37100 Pressure, Air  
37200 Pressure, Gas  
37300 Pressure, Hot Water Heating Systems  
37400 Pressure, Liquid  
37500 Static Pressure  
37600 Temperature  
37700 Vacuum

## Sensors

37900 Acid, for Refrigerant Oil  
38000 Eddy Current  
38100 Electrical  
38200 Leak  
38300 Moisture  
38400 Smoke  
38500 Sound  
38600 Transmitters, PH

## Separators

38800 Separators, Air  
38900 Separators, Blowdown  
39000 Separators, Oil  
39100 Separators, Steam

## Software

39300 Calculating Energy Consumption  
39400 Computer Management programs  
39500 Data Acquisition  
39600 Duct & Fitting Layout & Fabrication  
39700 Engineering Drawings  
39800 Estimating Material & Labor Costs  
39900 Fire Protection Hydraulic Calculations  
40000 HVAC/R  
40100 Indoor Air Quality  
40200 Pipe Sizing  
40300 Pipe Stress, & Other Analyses  
40400 Project Management  
40500 Service Management  
40600 Specifications  
40700 System Control & Optimization  
40800 System Design  
40900 System Drafting

## Temporary HVAC

41100 Chillers, Mobile

## Thermal Storage (TES)

41300 Ice Builders

## Valves

41500 2, 3 & 4 Way  
41600 Air Operating  
41700 Altitude  
41800 Angle  
41900 Automatic Control  
42000 Automatic Shutoff with Manual Reset  
42100 Automatic, One-Pipe Steam, Self-Contained  
42200 Back Pressure  
42300 Balancing  
42400 Ball  
42500 Bar Stock  
42600 Butterfly, Flanged, Brass or Bronze  
42700 Butterfly, Flanged, Iron  
42800 Butterfly, Flanged, Steel  
42900 Butterfly, Grooved Ends  
43000 Butterfly, Lug  
43100 Butterfly, Screwed Ends

43200 Butterfly, Wafer  
43300 Bypass  
43400 Check, Ball Check  
43500 Check, Double Plate, Center-  
Hinged  
43600 Check, for Use with Pipe  
Fittings  
43700 Check, not Elsewhere  
Classified  
43800 Check, Spring Loaded  
43900 Check, Swing Check  
44000 Compressor Unloading  
44100 Continuous Boiler Blowdown  
44200 Cryogenic  
44300 Diaphragm  
44400 Digital  
44500 Drain  
44600 Drain-Down, for Freeze  
Protection  
44700 Fire Protection, Sprinkler  
System Control  
44800 Firesafe  
44900 Float  
45000 Flow Control  
45100 Flush  
45200 Forged Steel  
45300 Gas Regulating  
45400 Gate  
45500 Globe, Brass & Bronze  
45600 Globe, Iron Body  
45700 Globe, Steel  
45800 Instrument  
45900 Mixing, Hot & Cold Water  
46000 Mixing, Hot & Cold Water,  
Thermostatic  
46100 Mixing, Steam & Water  
46200 Needle  
46300 Oxygen  
46400 Packless  
46500 Pilot Operated  
46600 Pinch

46700 Plug, Lubricated  
46800 Plug, Non-Lubricated  
46900 Pressure Reducing &  
Pressure Relief  
47000 Pressure Reducing &  
Regulating  
47100 Pressure Reducing &  
Regulating Liquid  
47200 Pressure Reducing &  
Regulating, Air & Gas  
47300 Pressure Reducing &  
Regulating, Steam  
47400 Quick Opening  
47500 Radiator, Air, for Hot Water  
Radiators  
47600 Radiator, Air, for Steam  
Radiators  
47700 Radiator, Automatic  
Temperature Control  
47800 Radiator, Steam & Hot Water,  
Hand  
47900 Radiator, Steam & Hot Water,  
Modulating  
48000 Refrigeration  
48100 Refrigeration, Expansion  
48200 Refrigeration, Float  
48300 Refrigeration, Hot Gas  
Bypass, for Suction Pressure  
Control  
48400 Refrigeration, Magnetic Stop  
48500 Refrigeration, Relief  
48600 Refrigeration, Suction  
Pressure Regulating  
48700 Refrigeration, Temperature  
Regulating or Snap Action  
Suction  
48800 Refrigeration, Tube Piercing  
48900 Refrigeration, Water  
Regulating  
49000 Relief, Air

49100 Relief, Hot Water, Combined  
Pressure & Temperature  
Operated  
49200 Relief, Hot Water, Pressure  
Operated  
49300 Relief, Oil  
49400 Rotary  
49500 Saddle  
49600 Safety, Shutoff  
49700 Safety, Steam  
49800 Sampling  
49900 Shower  
50000 Solenoid  
50100 Steam-Jacketed  
50200 Switching, Heat Pump  
50300 Throttle  
50400 Vacuum  
50500 Valve Operators  
50600 Zone Control

#### **Variable Air Volume (VAV)**

50800 Units, Variable Air Volume  
Control, for Air Conditioning

#### **Ventilation/ Ventilators**

51000 Energy Recovery Ventilators  
51100 Heat Recovery  
51200 Mushroom Vents  
51300 Roof, Fan  
51400 Roof, for Products of  
Combustion  
51500 Roof, Gravity  
51600 Unit, Electric Heating Element  
51700 Unit, Gas  
51800 Unit, Hot Water & Steam  
51900 Units, Mixing, Outdoor Air with  
Room Air  
52000 Wall

Please write in any product you feel is  
missing from this list.

No trade names please.

We will review for possible inclusion.