

THERMAL & *Hydraulic*

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PRINCIPALS & PRODUCTS WE REPRESENT

STOCK EQUIPMENT COMPANY - Chagrin Falls, Ohio

- Coal flow systems (bunker to pulverizer/bunker to stoker)
- Gravimetric & volumetric feeders, coal valves, etc.
- Coal Scales
- Bulk material valves
- Non-pressurized gravimetric bulk material feeder
- Burner line valves
- Conical non-segregating distributors
- Complete bulk material handling equipment including:
 - Bulk Reception Units
 - Drag chain conveyors (enmasse)
 - Belt Conveyors
 - Apron Feeders
 - Yard Feeders
 - Stacker and Reclaimers
 - Trippers
 - Bulk material intake systems
 - Bucket & Belt elevators
 - Drop forged chain
 - Ash and fuel handling systems

DETROIT STOKER CO. - Monroe, Michigan

- Hydrograte stokers
- Rotograte stokers
- Reciprograte stokers
- Fuel distributors and rotary seal feeders
- Combustion system inspection, repair and rebuild services
- Quality replacement parts

GEA RAINEY CORP. – Catoosa, Oklahoma

- Air-cooled heat exchangers constructed from carbon steel, stainless steel and exotic alloys to withstand pressures in excess of 12,000 psig, API and non-API designs
- Replacement tube bundles for air-cooled heat exchangers
- Air-cooled steam condensers

PETRO-CHEM USA DEVELOPMENT INC. – New York NY

- Fired heaters for all petroleum and petrochemical applications
- Fired heater revamps including fast tracked rebuilds
- Fired heater studies
- NOx reduction systems for heaters, turbines, HRSG's, boilers and IC engines
- High temperature, reforming and pyrolysis furnaces including styrene steam superheaters, EDC crackers, steam reformers, acetic acid crackers, etc.

GEA POWER COOLING INC.– Lakewood, Colorado

Wet Cooling

- Custom engineered counterflow and crossflow cooling towers
- Plume abated cooling towers
- Fiberglass, wood or concrete structures
- Inspection, repair and upgrade services

Dry Cooling

- Air-cooled condensers
- Parallel condensing systems (PAC systems)

Specialty Products

- Recuperators or Regenerators
- Rotor air coolers and fuel gas heaters

GEA POLACEL USA, LLC– Houston, Texas

- Cooling towers
- Counterflow and crossflow designs
- Predesigned and fully module towers
- Advanced stainless steel support structure

SPX PROCESS EQUIPMENT-COPES VULCAN DIV.-McKean, Pennsylvania

- General service, globe style control valves designed to match any general service requirement. ANSI pressure classes 125-600.
- Severe duty globe style control valve. 0.75” through 20” sizes, ANSI pressure class 150-4500.
- Severe duty, critical service design with multiple trim selections.
- Nuclear certified, ASME N and NPT stamps
- Direct and indirect acting pneumatic diaphragm actuators

Desuperheaters, all types and complete range

- Mechanical atomizing for attemperating applications on steady loads
- Variable annulus desuperheater
- Variable orifice type VO-11, VO-76, high pressure and temperature service (ANSI 1500 and above)
- Steam assisted desuperheating stations

Steam Conditioning Valves

- Pressure reducing and desuperheating valve
- Direct steam converting valve

HAMON RESEARCH-COTTRELL – Somerville, New Jersey

- Electrostatic precipitators, wet and dry types, all applications
- Fabric filters-reverse air and pulse jet designs
- SNCR NOx removal technologies
- Repair and rebuilding-upgrades to all makes

AIR MONITOR CORPORATION – Santa Rosa, California

- Air flow measurement equipment
- Pulverized coal flow measurement equipment

JMS FABRICATED SYSTEMS - Latrobe, Pennsylvania

- Engineers of ceramic wear components including engineering, design, metal fabrication and installation. Specialists in industrial and thermal power station wear applications; ceramic lined burner nozzles, PC elbows.

ABS PUMPS - Meriden, Connecticut

- Ultima canned pumps (dry running bearings-zero leakage)
- Mixers
- Submersible pump

GEORGIA IRON WORKS INDUSTRIES, INC. (GIW) - Grovetown, Georgia

- Large pulverizer castings and wear parts for B&W and CE mills

NEWCON COMPANY - Hibbing, Minnesota

- Knife gate slurry valves - replaceable one-piece urethane liner
- Mining, power plant and FGD applications

TLT-BABCOCK INC - Akron, Ohio

- Ash handling equipment
- Dampers of all types e.g. guillotine, louver, butterfly, diverter and poppet
- Standard and custom engineered expansion joints

KANSAS CITY DEAERATOR.- Overland Park, Kansas

- Deaerating feedwater heaters
- 10,000 PPH to 10,000,000 PPH capacities

VICTORY ENERGY INC. – Owasso, Oklahoma

- Package boilers-water tube type 20,000 pph through 200,000 pph
- Package boilers-fire tube type
- HRSG boilers-water tube and fire tube type

TEIKOKU USA INC. - Houston, Texas

- Zero leakage canned motor pumps
- High temperature applications
- All types including horizontal, vertical, steam jacketed, multi-stage, self-priming and slurry applications

AQUATECH INTERNATIONAL CORP. - Canonsburg, Pennsylvania

- Complete water and waste water treatment including:
- Pretreatment for almost all raw water sources
- Demineralizing water including ion exchange and membrane systems (reverse osmosis)
- Waste water treatment systems
- Chemical feed equipment

BOILER TUBE CO. OF AMERICA - Lyman, South Carolina

- Sootblowers and aftermarket parts for all manufacturers of sootblowers
- Boiler tubes
- Intec access doors