

Thermal Tech, Inc. is a boiler and steam system sales, parts and service company located in Central Florida since 1984. Thermal Tech, Inc. specializes in steam generation and distribution components. We handle any components for entire steam system.

Our experienced Parts Department is capable and prepared to provide assistance with replacement parts for your equipment. Thermal Tech, Inc. maintains Central Florida's largest inventory of boiler system parts and have alliances with our suppliers to ensure the customer receives the highest quality and quickest solution at the most competitive price. We stock a large inventory of repair parts for the following manufacturers:

- ◆ Cleaver-Brooks
- ◆ RBI & HydroTherm
- ◆ Industrial Combustion Burners
- ◆ Grundfos, Shipco®, B&G Pumps
- ◆ Parts for all major boiler manufacturers



To support the parts and service requirements of our customers, some of the major items we stock include:

Boiler Controls

Controls for the Boiler/Burner manufactured by Honeywell, Fireye, Warrick, and Adamson:



- Flame Safeguards and Flame Detectors
- Waterlevel Controls
- Steam Pressuretrol

Water Column

Complete line of water column components manufactured by: McDonnell Miller, John C. Ernst, Conbraco and Apollo.

Components Include: Water Columns and replacement heads, Gauge Glass and Gaskets and Sight Glass Valves.



Water Side

All boiler waterside parts manufactured by: Kunkle, Conbraco, Topogee and Everlasting Valve Co.



- Safety Valves
- Gaskets
- Handhole Covers
- Blowdown Valves

Burner Parts

Burner Parts by Honeywell, Siemens and Maxitrol:



- Gas Train - Regulators, Gas Valves
- Burner - Electrodes, Diffusers
- Safety Controls - Pressure Switches.

Steam System

Products for steam systems manufactured by:

Spirax/Sarco, Watson-McDaniel, Cash Acme, Conbraco and Apollo.

Products include: Steam Trap, Strainers, Control Valves, Check Valves and Gate Valves.



Special Material

Insulating and refractory materials for any application.

- ◆ Insulating - pipe, equipment, system components and barrier.
- ◆ Refractory - preformed bricks, castable ready mix, light weight and high temperature formable.

Aux. Equipment

Auxiliary Equipment manufactured by: Cleaver-Brooks, Shipco Pumps, A&F Machine Products, Grundfos, Hurst, and Fulton.



Including: softeners, stack, chemical feed & feedwater systems and blowdown separators.

SYSTEMS

Thermal Tech, Inc. offers an array of products and services to assist with controlling the cost of operating a facility. These include:

◆ **Control Conversions:**

- Parallel Positioning - to control the Fuel Air Ratio at all firing rates.
- O2 Trim Systems - to automatically trim the fuel or air to maintain low levels of excess air.
- Level Controls - to precisely control the boiler water level.
- Boiler Control System - to control all functions of the boiler and maintain safe and efficient operation. Systems can be incorporated into the facility BMS.
- Auxiliary Equipment Controls - to control all functions of the auxiliary equipment and maintain safe and efficient operation.
- VFD - for blow motor and feedwater pump motor control.

◆ **Auxiliary Heat Recovery Systems:**

- Feedwater Economizers - to recover wasted heat in the flue gas and preheat make-up water.
- Blowdown Heat Recovery - to recover wasted heat in surface blowdown.

◆ **Preventative Maintenance:**

- Equipment Inspection - perform recommended inspections.
- Burner Tune-up - check and adjust fuel / air ratio for optimum efficiency.
- System Survey - analyze system for proper application and/or operation of components.

SERVICE

PARTS

MAINTENANCE

SKIDS

Serving all of Central Florida through two (2) locations:

CORPORATE

5141 Forsyth Commerce Road
Unit #1
Orlando, FL 32807
Ph: 407-373-0042
Fx: 407-373-0043

TAMPA

10324 Fisher Avenue
Tampa, FL 33619
Ph: 813-623-3762
Fx: 813-628-0641

Thermal Tech, Inc., as a manufacturers agent for the heat transfer products for industry, represents the following industry leading manufacturers:

Heat Transfer Products:



Burner Products:



Condensate Management Products:



Burner Management Products:



Specialty Products:



Thermal Tech, Inc. is a proud member of the following associations:



“When the pressure is building, let Thermal Tech, Inc. help keep it under control.”

