

# Capabilities

## OUR PURPOSE

**We are dedicated to helping process steam plants become more energy efficient.**

- We do this by:**
- Identifying energy saving opportunities in steam systems
  - Recommending smart, sensible conservation measures
  - Delivering sustainable, unique energy saving solutions that have rapid ROI

### Our Energy Saving Solutions

- Miura process steam boilers
- Fireside coatings
- Dynamic descaler
- Thermal specialty coatings
- Boiler reNEW
- Trapulators

### Services:

- 25-Point comprehensive boiler inspection
- UT - Ultrasonic thickness inspection
- PT - Dye penetrant verification testing
- Borescope remote visual tube inspection
- Boiler tube cleaning service

### Consulting Services:

- Steam system energy assessment
- Heat loss / insulation audit
- Steam trap survey





### Our Mission Statement

Our mission is to deliver **high-quality and sustainable commercial-industrial solutions** that protect customers' assets and help to **achieve their steam energy goals**. We are focused on building solid, long-lasting relationships with our customers.

### Our Core Values

- We believe in People and that great service is important
- We are passionate about Energy Savings
- We Believe that profit can be made without compromising Integrity
- We are Committed to our customers
- We Believe in the entrepreneurial Can-Do Spirit
- We are innovative and Balanced

### Our Qualifications

- US Navy nuclear power trained
- Commissioned boiler inspector
- US DOE energy assessment training
- UE Systems steam trap survey qualified
- Licensed boiler operator engineer

Garrett Trapnell, Owner



### Industry Applications

- Manufacturing
- District energy
- Healthcare
- Ag /Ethanol
- Food Processing
- Pharmaceutical
- Brewing
- Beverage
- Laundry
- Chemical
- Campus
- Pulp & Paper
- Distilling
- Power
- Dairy
- Oil & Gas

### Equipment Applications

- Firtube Boilers
- Commercial Kilns
- Process Ovens
- Waste-to-Energy
- Watertube Boilers
- Bio-mass Boilers
- Fired Heaters
- Coal-Fired Boilers
- Process Furnaces
- Steam Components

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