

Combustion Service Solutions

Expert Combustion Services By Expert Engineers

Furnace Assessment



Tech Enabled Combustion Engineering

- Thorough review of current furnace configuration and performance, including controls, valving, and burner fire rate of combustion train

Balance & Tuning

Tech Enabled Monitoring Approach

- Proprietary measurement technology and proven methodology to ensure zone to zone balance
- Immediate maintenance issue resolution, furnace improvement recommendations, and comprehensive reporting

Safety Train Certification

- System review and documentation
- Annual validations
 - NFPA, AHJ, Insurance



Engineering Consulting



Process & Energy Assessments

- Perform energy assessments and develop standard operating procedures
- System troubleshooting and evaluation
- Provide improvement recommendations and cost benefit analysis

Training

Classroom & Hands on Training

- Classroom and hands on training for all staff members detailing the fundamentals of combustion and furnace operations
- Develop common combustion language and dispel harmful misconceptions

Custom Solutions

Industrial Experience

- Temperature studies, thermal imaging, and controlled atmosphere
- Custom designed monitoring applications

Let Us be Your Combustion Experts.