EMCOR Services

Combustioneer

CHILLER SERVICES & VIBRATION ANALYSIS

Critical Demands— Demand Critical Services

EMCOR Services Combustioneer (Combustioneer) is one of the Washington, D.C., Metropolitan Area's leading full-service, single-source mechanical, electrical, and building automation and controls firms. Using today's most advanced technology, Combustioneer helps clients optimize operational efficiency and productivity by integrating a variety of systems—including air conditioning, heating, lighting, power generation, and more. **Combustioneer works to help clients achieve high-performance operation, reduced energy consumption, and maximum cost savings.**

As one of the area's largest non-OEM chiller services contractors, Combustioneer provides comprehensive, high-quality chiller services. Properly maintained chillers not only provide critical comfort needs to a facility's staff and equipment, they also help reduce operating costs through increased energy efficiency. As well as chiller maintenance, Combustioneer also offers state-ofthe-art vibration analysis services including machinery vibration analysis — that help detect early failure and avoid costly damage. With Combustioneer, clients can save money and keep their facilities and equipment running in peak operating condition.



We Make Buildings Run Better.

Combustioneer provides a range of services for virtually every component of a facility's mechanical, electrical, and automation systems. Services include:

Critical Power Services

Emergency power

Generator service

Preventive maintenance

Mechanical Services

Building automation systems

Customized maintenance programs

Fabrication

HVAC

Industrial and process piping

Plumbing

Engineering, Construction, & Energy Services

Design-build

Energy management and saving services

Engineering and construction





A Full Range of Services, from Trained and Certified Experts

Combustioneer's EPA-certified and factory-authorized experts have the skills and know-how to offer a full suite of chiller maintenance, analysis, and retrofit services. **Combustioneer's chiller services include:**

- > Absorption, centrifugal, reciprocating,and screw machine
- > Non-destructive chiller efficiencytesting services, including:
 - Eddy current tube analysis
 - Infrared scanning
 - Refrigerant analysis
 - Spectrographic oil analysis
 - Vibration analysis
- > Customized chiller system preventive maintenance programs
- > Refrigerant conversion services

- > Retubing services
- > Industrial chiller system and equipment retrofits
- > Tube cleaning services
- > Temporary commercial chiller installation

Performing the Work, No Matter the Brand

Working with a range of manufacturers has given Combustioneer substantial expertise in servicing a wide variety of commercial chiller machines, including:

- > Carrier chillers
- > Danfoss Turbocor compressors
- > Dunham Bush chillers
- > McQuay chillers
- > Trane chillers
- > York chillers



Unparalleled Performance In Nine Major Markets

Biotech/Healthcare

Commercial

Education

Entertainment/Hospitality

Financial Services

Manufacturing/Industrial

Mission Critical Operations

Public/Government

Technology



WHAT CAN WE DO FOR YOU?

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