



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

#### Unparalleled Performance. In Nine Major Markets.

- » Biotech/Healthcare
- » Commercial
- » Education
- » Entertainment/Hospitality
- » Financial Services
- » Manufacturing/Industrial
- » Mission Critical Operations
- » Public/Government
- » Technology

We Make Buildings  
Run Better.

## Critical Demands —Demand Critical Services.

With nearly 90 years of experience, 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-of-the-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.

#### 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 efficiency-testing 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

