Catalytic Combustion Corporation is known as one of the finest service resources in the industry for your emissions control systems. We service: Regenerative Thermal Oxidizers (RTOs), Regenerative Catalytic Oxidizers (RCO’s), Thermal Oxidizers, Catalytic Oxidizers, Rotary Concentrator Systems, Enclosed Flares and Selective Catalytic Reduction (SCR) Systems. Our experienced staff provides comprehensive services from engineering to installation and ongoing service, replacement parts and equipment reconditioning.

Catalytic Combustion Corporation is headquartered in Bloomer, Wisconsin, and has three national field office locations to provide you with prompt service.

Common Brands We Carry and Proudly Use

North American Manufacturing

MAXON
A Honeywell Company

Dwyer

YOKOGAWA
Yokogawa Corporation of America

Rockwell Automation

Pro-face

for the best interface

Siemens

Honeywell

Watlow
After Market Services
Stay Compliant and Extend the Lifetime of Your Equipment

Spare and Replacement Parts

Scheduled Inspections
- Safety
- Function
- Performance
- Operational cost
- VOC destruction efficiency test

Preventive Maintenance
- Customized multiple check point list
- Wear and tear parts replacement
- Lubrication
- Adjustments and airflow verification
- Remote monitoring packages

General Services
- Technical phone support
- Site troubleshooting and repairs
- Remote system data acquisition & evaluation
- Operator & maintenance personnel training
- Custom control modifications
- Industrial control packages
- Custom HMI packages
- UL listed electrical panel shop
- Programmable logic controller (PLC) modern assistance
- Permit compliance pre-testing
- Air fuel ratio tuning
- CPMS - Continuous Parameter Monitoring System

System Retro-fit and Upgrade Services
- Retro-fits and equipment re-builds
- Equipment relocation
- Ductwork installation
- Modifications to increase VOC capture and destruction efficiency to meet permit compliance
- Modifications to increase total airflow capacity
- RTO ceramic media replacement and upgrades to improve heat efficiency, lower pressure and reduce operating cost
- RCO Catalyst replacements
- RTO/RCO diverting valve rebuilds or replacement to reduce leakage and improve reliability
- RTO/RCO insulation repairs to eliminate hot spots
- RTO/RCO ceramic media support structures repair or upgrades
- RTO bake out function modification
- RTO natural gas injection to minimize NOx production and maximize fuel efficiency
- Burner and burner controls upgrade to improve performance and reliability
- Programmable logic controllers (PLC’s) and operator interface upgrades

Catalyst Services
- Replacement catalysts
- Evaluation of catalyst activity level
- Chemical and physical analysis services
- Chemical washing

Secondary Heat Recovery Systems
Energy saving audits
- Air to air heat recovery
- Air to water heat recovery
- Absorption chillers
- Hot air return to process

Contact one of our experienced service experts today about your equipment needs.
ServiceSales@CatalyticCombustion.com | 888-285-5940 | 715-568-2882
24/7 Emergency Hotline Available for Clients
Catalytic Combustion Corporation, an Emissions Technology Company, has a diversified base with five (5) major business units:

- Catalyst
- Industrial
- Exhaust
- Power Emissions
- Contract Manufacturing

CCC’s products use patented technology to reduce the output of NOx, CO, PM and VOCs that are harmful to the environment and its inhabitants.

Catalytic Combustion Corporation is skilled and experienced at understanding complex air quality requirements and providing customized solutions for customers. With headquarters in Bloomer, Wisconsin, CCC has grown to encompass more than 100,000 sq. ft. of manufacturing and office space along with support offices for field operations throughout North America. Catalytic Combustion is ISO 9001 Certified.