

CATALYTIC COMBUSTION

EMISSION TECHNOLOGIES

Exhaust Group

Exhaust and Metal Products

Full Range of Products from the
Frame to the Tail Pipe



Welcome to Catalytic Combustion Corporation, leaders in Emissions Control Technologies. Our firm patented the first ever catalyst to destroy volatile organic compounds (U.S. Patent #2,658,742) in 1950. Since that time the company has grown to have designed and manufactured more than a million catalysts and add business units within specialized emissions controls industries such as engine exhaust systems, catalysts for power generation, catalysts for engines, VOC control systems, and contract manufacturing.

Quick Facts

- Based in Bloomer, Wisconsin, since 1950
- More than 100,000 sq. ft. of manufacturing space
- Nationwide service territory with 3 Field Operations offices
- Design & Manufacture the Catalysts and Substrates, the heart of an effective emissions system
- ISO 9001 Certified
- International supplier in the engine exhaust industry
- Exhaust systems for all fuel types (U.S. Patent #8,678,132 & 7,878,300)

For All Inquires Contact

Catalytic Combustion Corporation (Ask for Exhaust Sales)

888-285-5940 | ExhaustSales@CatalyticCombustion.com

Company Headquarters:

311 Riggs Street | Bloomer, Wisconsin 54724
www.CatalyticCombustion.com | 888-285-5940



Exhaust Products

Exhaust Systems

We provide standard and fully customized exhaust systems for any application. Offering CAD designs, rapid prototyping, emission testing, sound testing and the latest fabrication technologies to meet the highest of quality standards.

Exhaust Mufflers and Accessories Offered

- Mufflers and exhaust systems
- Tubular products
- Weldments
- Catalysts
- ROPS (Roll Over Protection System)
- OPS (Operator Protection System)
- Handle bars
- Brush guards
- Step rails
- Bumpers
- U.S.D.A. Listed spark arrestors
- Rain caps
- Insulation
- Heat shields
- Clamps
- Reflective foil
- Flanges
- Tail pipe extensions
- Manifolds
- Machining
- Brackets
- Insulation blankets
- Frames
- Engine plate
- Contract fabrication
- Housings & silencers



Exhaust Systems

Unsurpassed turnaround on design, prototyping and production. Dedicated sales team... we always communicate.

Meeting Your Needs



Design and Modeling

- Experienced and innovative design team
- 3D CAD Software
- Offering standard or custom designs



Rapid Prototyping

- Prototypes with CMM validation
- Industry leader in sample turnaround
- Dynamometer and Flow Bench tested



Tooling and Fixtures

- All designed and machined in-house
- ISO guided processes
- Precise control of fabrication

We know how important it is
to keep your lines running!

Muffler Sound and Performance Testing

- In-house testing
- Engine performance
- Sound, back pressure and heat comparison



Quality Assurance

- Dimensional drawings with manufacturing tolerances
- PPAP for fixtures and prototypes
- Continuous improvement focus



Production

- Controlled drawings and work instructions
- CNC bending
- Robotic welding



Manufacturing Operations and Contract Fabrication



Laser

- Cut flats, tubes & profiles
- Sheet size up to 6'6" x 13'
- Cut up to 1" stainless steel
- Push button custom parts
- Automated material feed



Bending and Rolling

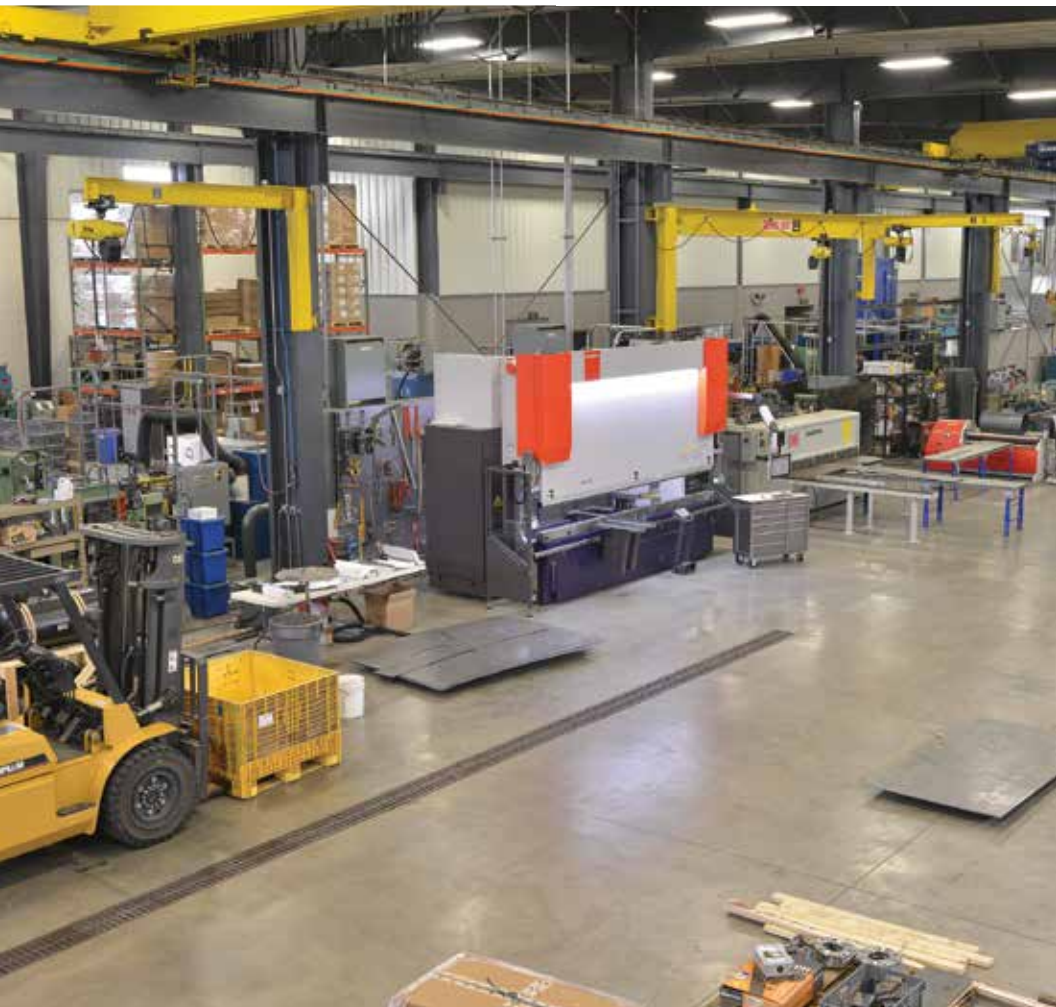
- Roll 3" to 10' diameters
- Roll 3/4" thick material
- Roll circles and ovals
- Bend up to 12' lengths
- Complex 6 axis bending gauges
- 3D bending simulations



Welding

- MIG, TIG, Stick
- Robotic welding
- AWS D.1.1 Certification
- AWS D1.6 Certification
- ASME Sec.9 Gas Pipe Certification

State of the art
equipment to provide
our customers
efficient, precision
parts faster.



Catalysts

First ever United States patented Catalyst to destroy volatile organic compounds (VOCs).

**Catalytic Combustion Corporation
is a one-stop shop for all your
Exhaust and Catalyst needs.**

Products and Services

- Oxidation and 3-way catalyst
- SCR and engine catalysts
- Custom housings and silencers
- AVTS catalysts testing
- In-house catalysts washing and cleaning
- From substrate to wash coat

Mufflers are Catalyst Ready



Catalyst

+



Muffler

=



Muffler with Catalyst

Housing and Silencers

Products

- **FSC Series**
Face Seal Catalyst
- **PFS Series**
Parallel Flow Series
- **GAC Series**
Ground Access Series
- **ICC Series**
Integrated Catalytic Converter
- **PSC Series**
Perimeter Seal Catalyst
- **BCC Series**
Band Clamp Catalyst
- **IPSC Series**
Integrated Perimeter Seal Converter
- **SCR Series**
Selective Catalytic Reduction



Mufflers and Exhaust Systems

Components and Accessories

- Tubular products
- Weldments
- Catalysts
- ROPS (Roll Over Protection System)
- OPS (Operator Protection System)
- Handle bars
- Brush guards
- Step rails
- Bumpers
- U.S.D.A. Listed spark arrestors
- Rain caps
- Insulation
- Heat shields
- Clamps
- Reflective foil
- Flanges
- Tail pipe extensions
- Manifolds
- Machining
- Brackets
- Insulation blankets
- Frames
- Engine plate
- Contract fabrication
- Housing & silencers

Material

Aluminized Steel, Stainless Steel, Mild Steel, Carbon Steel, or Aluminum
High temperature paint and powder coating capabilities



Quality People Quality Products



CATALYTIC COMBUSTION

EMISSION TECHNOLOGIES

Exhaust Group

Contact Information

ExhaustSales@CatalyticCombustion.com

Company Headquarters:

311 Riggs Street
Bloomer, Wisconsin 54724

www.CatalyticCombustion.com

888-285-5940

