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
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
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