

AirFlow's systems deliver value:

- **Passive regeneration** technology
- **No external fuel injection** therefore no expensive external controls or fuel penalty
- Reduces DPM by **providing continuous soot oxidation**, vs. capturing it and burning it off after it exists
- **Low temperature performance**: a wider operating range, typically at lower temperatures than most other filtration systems
- **Single unit**: EZCat and MinNoCat systems replace the traditional combination of a DOC and DPF with a single unit, affording you more emissions control in a smaller footprint
- **Canned for endurance**: using heavy gauge stainless steel, built to withstand the challenges of mining environments
- Able to be insulated or water jacketed

EZCat™ (Patent Pending):*

- DPM 93%
- CO 94%

Ideal for operations with frequent idling conditions

Mine Safety and Health Administration (MSHA) Listed

Norwegian Maritime Directorate Certification for generators on ocean going ferries



EZCat and MinNoCat meet filter efficiency requirements of over 97% of engines listed by MSHA

(Jan 2011)

MinNoCat™ (Patent Pending):

- DPM 95%
- CO 83%

Ideal for operations with continuous operations

Mine Safety and Health Administration (MSHA) Listed

EZDoc™: Diesel Oxidation Catalyst

System (Patent Pending):

- 90+% conversion of CO to CO₂
- T50 for CO: 150°C / 97% conversion at 180°C
- T50 for HC: 160°C / 90% conversion at 200°C



PA-DEP approved for Mercedes 904 series engines on Brookville man transporters

Canned DOC with flanges designed for the Mercedes Benz OM904 4 cylinder engine

Custom Coatings

- Washcoats and/or Catalysts
- Customer formula or AirFlow Catalyst formulas
- Comprehensive range of substrate applications

For more information, please contact



John Belgiorno
AirFlow Catalyst Systems, Inc.
Sales & Marketing Manager, North America
183 East Main Street, Suite 925
Rochester, NY 14604 USA

Phone: 585-295-1510
Fax: 585-295-1515
E-mail: jbelgiorno@AirFlowCatalyst.com
www.AirFlowCatalyst.com

*7.69-30 CFR, ISO 8 mode test