



EXHAUSTING ALL POSSIBILITIES

DIESEL EXHAUST EMISSION CONTROL SYSTEMS

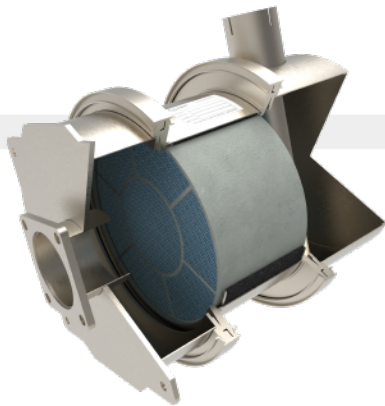
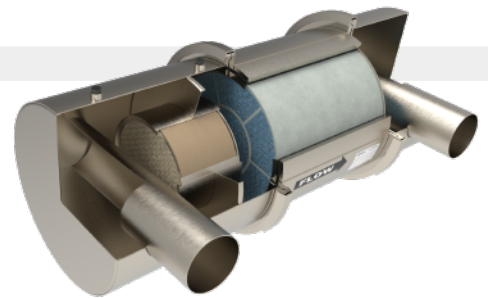
Products custom tailored for mining & off-road applications

Demanding applications require products that outperform. CDTi's family of technologies provide superior emissions control, noise attenuation and lower exhaust restriction over the broadest range of diesel engines. With Verifications by the US EPA, CARB, MSHA & VERT, you can depend on performance and reliability. CDTi has over 20 years of experience meeting industry needs, providing custom engineered solutions that have been installed on equipment all over the world.



CATTRAP™

Originally introduced into mining applications over 20 years ago, Cattrap™ was the first passively regenerating diesel particulate filter to be listed by MSHA on its Table II list of DPF's which do not increase nitrogen dioxide (NO₂) emissions. Cattrap™ utilizes durable silicon carbide DPF substrates, and features an advanced base metal catalyst which automatically oxidizes accumulated particulates and is suitable for mining, stationary and other off-road applications.

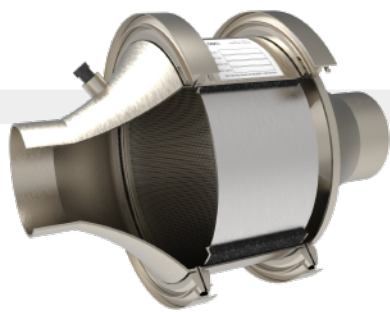
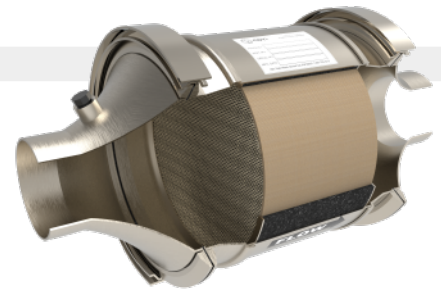


COMBIFILTER™

The Combifilter™ is a non-catalyzed Diesel Particulate Filter (DPF) that is actively regenerated. It is best suited to applications where exhaust temperatures are insufficient for passive regeneration or where the vehicle has varying duty cycles. The Combifilter™ is also Verified by US MSHA and is used by varying mining equipment manufacturers due to its durability and performance.

AZ DOC

AZ Purifiers™ and AZ Purimufflers™ reduce carbon monoxide and diesel exhaust particulate in enclosed work environments. They also reduce diesel odor by oxidizing hydrocarbons and the soluble organics. The flow through catalyst design requires zero maintenance. The Purifier is supplied as a complete unit, or with quick release clamps allowing easy access to the substrate face. The AZ Purimuffler™ is designed as a drop in muffler replacement, offering the same emission reductions while also providing 12-15 dB(A) sound attenuation.



DZ DOC

DZ and EZ Purifiers offer emission reductions of carbon monoxide and hydrocarbons, similar to the AZ DOC. The metallic substrate allows for installation on difficult applications where vibration and shock is common. Ideal for demanding platforms such as mining, materials handling and construction. Long an industry favorite, the DZ DOC offers compact size and low exhaust back pressure.

SILENCERS

CDTi's DMS & DMSX-II silencers can be combined with any one of our Purifiers, to provide the most compact and durable emissions and noise control possible. DMS silencers provide 10 dB(A) noise reduction, while DMSX-II silencers provide 15 dB(A) noise reduction. Both silencers conveniently fit between the Purifier center body and outlet cone to create one modular assembly.



CONTACT THE EMISSIONS COMPLIANCE SPECIALISTS

