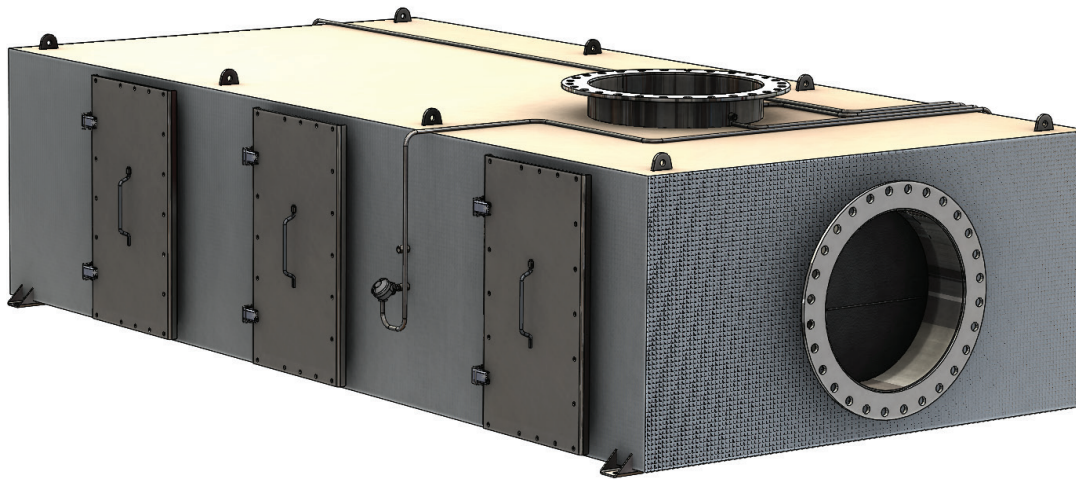


CATALYTIC COMBUSTION

EMISSION TECHNOLOGIES

Power Generation Group

SILENT NOx SCR SYSTEM SLx Series



For diesel and natural gas engines from 400 kW to 10MW employed in mission critical installations.

- Achieve EPA Tier IV Compliance and beyond
- Achieve IMO Tier III Compliance and beyond
- Excellent solution for NEW and RETROFIT engine applications.

Achievable Emissions:

Pollutants	% Reduction
NOx	> 97%
VOCs	> 95%
CH2O	> 90%
CO	> 95%
HC	> 90%
PM	> 85%
NH3 Slip	< 5ppm

Can have integrated sound attenuation up to critical/hospital grade for 35-42 dBA or more.

Industries Served:

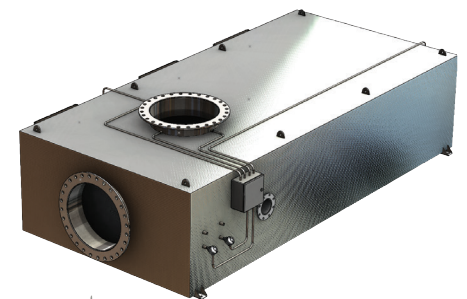
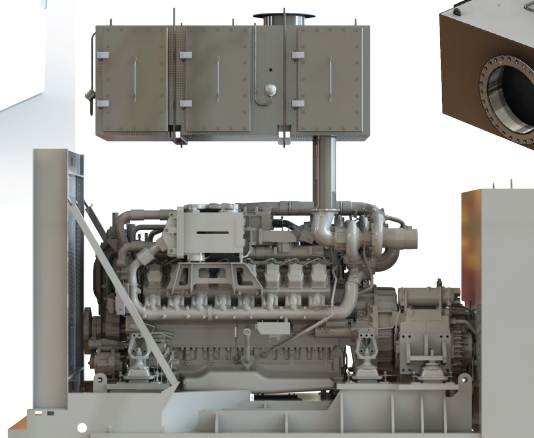
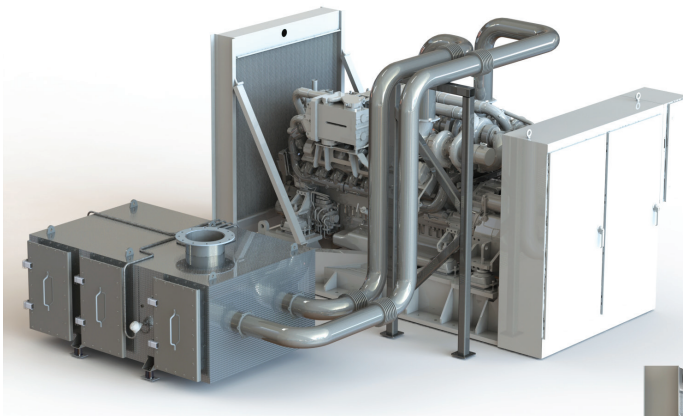
- Utility and Prime Power
- Municipalities
- Marine (Propulsion and Power Generation)
- Rail and Locomotive
- Industrial
- Healthcare
- Mission Critical Facilities
- Combined Heat and Power (CHP)
- Gas Turbines (Simple and Combined Cycle)

A compact solution to control NOx, CO, VOCs, HCs, PM and NH3 slip all in one engineered system. The most compact design with the multiple technologies in one shape available on the market today.

Flexible Mounting Options:

- Available for indoor and outdoor applications
- Above the engine
- On top of the engine enclosure
- Hang from the ceiling
- Mount vertical or horizontal or on the side
- Flexible inlet and outlet connection locations and diameters
- Pressure drop can be managed depending on application
- Options for SCR reactor heating for immediate NOx reduction

The location of the inlet and outlet locations can be adjusted to meet the installation needs of your project.



Optional Accessories:

- Urea storage tank
- Air compressor
- Urea filling station
- Urea duplex transfer station
- Continuous Emissions Monitoring (CEMs) systems
- Platforms and access stairs, etc.

Parts & Service:

- Catalytic Combustion Corporation is well-known for our exceptional Parts & Service Department
- Installation and installation support
- Commissioning
- Long-term service agreements
- Catalyst health check-up
- Catalyst replacement – includes removal, disposal, and installation of new catalyst

Represented By:

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