



SCR & CO Catalyst Management

Advantages

- Extend the life of your assets
- Remain in environmental compliance
- Get the maximum value out of your capital equipment purchase
- Save money with pre-planned, negotiated, and non-emergency service
- Plan for outages and capital expenditures
- Predicts when catalysts need replacements or additions
- Troubleshoot performance issues
- Customized combination of services designed to optimize emissions performance and minimize plant emissions control costs



Sample coupons are used for testing purposes

**Contact us for a prompt, customized quote
for your *catalyst management plan* project.**

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Catalytic Combustion is your preferred provider of catalyst maintenance:

- As designers, manufacturers, and installers of catalyst technologies we have expert-level knowledge of the catalyst and the entire emission control system.
- All catalyst testing is completed by a third-party service to ensure unbiased results.
- Help you understand the “catalyst test report” and recommendations for compliance.

Services Include:

- Periodic inspection of entire system for any mechanical issues
- Activity Test for both NOx and CO catalysts types (all OEM types, corrugated, ceramic, metallic foil and plate-type)
- X-Ray Fluorescence (XRF) to find contaminants in catalyst samples
- BET Surface Area Analysis to measure the total surface area of the catalyst sample
- Catalyst Life Projections provides an estimated timetable for catalyst additions or replacements
- Catalyst Inspections during scheduled plant maintenance outages
- Recycle and refine your spent CO Oxidation catalyst to recover the PGM content

