

Field Services

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Power plant equipment experiences a lot of stresses and has proven to perform longer if maintained and tested on a regular basis. CORMETECH's applies strategies and engineering service expertise from over 11,000 MW of references to its customer's locations. Engineers provide combustion and SCR optimization services including performance and emission testing services to solve boiler, SCR and FGD problems.

Each service performed at our customer's plants aims to offer customized solutions, which can result into reduced chemical use, lower NOx emissions and reduced air heater fouling. High ammonia slip levels and accelerated air heater fouling due to imbalances in SNCR or SCR injection characteristics can cause issues.

CORMETECH has the capability to deliver a wide variety of test services including:

- NOx Testing
- Flue gas temperature and velocity profile studies for SCR design

- SCR Ammonia Injection Grid (AIG) tuning
- SNCR Testing and Optimization
- Ammonia slip measurement and analysis
- SO₃ Testing & Measurement
- Mercury Oxidation Sampling
- Reactor and Ancillary System Inspection
- Ammonia System Inspection and Assessment
- Flue gas analysis including Hg, NH₃, SO₃ and Halides

CORMETECH offers solutions to operating and emission problems which are combined with CORMETECH's on-site analytical capabilities within its mobile testing trailer and its well experienced staff able to:

- Reduce Chemical use
- Lower NOx emissions
- Reduce air heater fouling

It is the applied experience from a worldwide reference list that sets CORMETECH apart from other testing service providers.

