ENERGYLINK INTERNATIONAL

CATALYST SYSTEMS

- **SCR and CO Catalyst Systems**
- Ammonia Injection Systems
- Control Systems
- Flow & Temperature Management
- Silencing & Thermal Stress Analysis

PERFORMANCE GUARANTEE

At EnergyLink International we proudly stand behind everything we do. Period. That is why we offer an unparalleled guarantee on air emissions control solutions. Through our proven designs, extensive experience and advanced analysis, our team of leading experts will not only meet, but exceed, the most stringent air emission standards throughout the world.

CONTACT

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SCR AND CO CATALYST SYSTEMS

Selection of the correct catalyst is critical to meeting performance guarantees, while optimizing the system design. At EnergyLink International, we are there right from the start. Through relationships with all key catalyst suppliers, an in-house team with proven catalyst system project experience and complete technical and operational knowledge of all critical selection variables, we can work with you to ensure the most advanced solutions tailored to your specific requirements.

In addition, EnergyLink International possesses the unique capability of performing all catalyst system design functions under one roof. This ability allows us to balance and optimize between pressure drop, acoustical performance and emissions requirements seamlessly, resulting in:

- Mitigated risk, due to single point responsibility
- Reduced cost and/or higher performance from design balancing

ENERGYLINK ADVANTAGE

- Involvement with more than 175 SCR and CO Emissions Control Systems as well as over 1,168 Exhaust Systems
- Experience spans from small aeroderivative to large frame sized machines and virtually all gas turbine configurations
- Achieving 96% NOx removal with 5 ppm ammonia slip and 100% regulatory compliance
- Advanced technologies and proven designs achieve 99% NOx removal
- Superior sealing of catalyst to frame and liners to prevent untreated exhaust gas by-pass
- Design confirmation through CFD and physical flow models
- Improved system efficiencies, resulting in more compact system footprint, reduced cost and lower pressure drop
- Modular construction for easy shipment and site erection