



MIRATECH TECHNICAL SERVICES



TOTAL COMPLIANCE SUPPORT.

Training, Installation, Troubleshooting & More.

If your operation relies on reciprocating internal combustion engines, you face an often bewildering, time-consuming and continually changing array of emissions control challenges: complex regulations, unfamiliar technologies, capital and operating expense budgeting, compliance monitoring and ongoing maintenance – to name a few.

MIRATECH CAN HELP.

With MIRATECH Technical Services, you'll have unsurpassed emissions control expertise and vast



▶▶ Total Compliance Support
Training, Installation, Troubleshooting, & More

experience at your disposal – in an à la carte, fixed-fee menu you can choose from to meet your specific needs:

- ▶▶ Consultation & Technical Support
 - *Product Drawings & Specifications: Preliminary & Project-Specific*
 - *Construction & Operating Permit Review*
 - *Design & Installation Review*
 - *Regulatory Insight*
- ▶▶ Shipment & Delivery Coordination
- ▶▶ On-Site Assessment
- ▶▶ Troubleshooting
- ▶▶ Interface With End-Users
- ▶▶ Total Emissions Control
 - *Turnkey Planning, Implementation & Maintenance*
- ▶▶ Training: On-Site & Off-Site

MIRATECH Technical Services mean *Ongoing Compliance™* assured, at less cost, with less hassle and less distraction from running your operation. The result: Peace of mind – with maximum cost-efficiency and maximum returns from every dollar you spend on emissions control.

CONTACT MIRATECH.

To find out more about MIRATECH Technical Services – and other MIRATECH Emissions Solutions – simply give us a call or visit our website: www.miratechcorp.com

WHY MIRATECH?

- ▶▶ Advanced Technology
- ▶▶ Cost-Effective, Comprehensive Solutions
- ▶▶ Unsurpassed Experience & Expertise
- ▶▶ Fast, Responsive, Customer-Focused Service & Support
 - *Prevent Non-Compliance Fines*
 - *Improve Engine & Catalyst Performance*
 - *Cut Maintenance Costs*
 - *Maximize Catalyst Life*

EMISSIONS SOLUTIONS

- ▶▶ Non-Selective Catalytic Reduction
 - *3-Way Catalyst Systems*
 - *Oxidation Catalysts*
 - *HAPs Catalysts*
 - *Diesel Oxidation Catalysts*
- ▶▶ Catalyst Housings
 - *MIN/MBA*
 - *IQ*
- ▶▶ Catalyst-Silencer Combos
 - *OCC/QCH*
 - *RCS/RHS*
- ▶▶ Active Regeneration Soot Traps
- ▶▶ SCR Catalyst Systems
- ▶▶ NX Analyzers
- ▶▶ Analysis-Controlled Injection Systems
- ▶▶ Air-Fuel Ratio Control Systems
- ▶▶ Service Contracts
- ▶▶ Technical Support & Training
- ▶▶ MIRATECH Catalyst Services
- ▶▶ Replacement Parts

MIRATECH

TECHNICAL SERVICES



BREATHE EASIER.

*With Expertise & Experience
When & Where You Need It.*

Emissions control can be a demanding, costly and time-consuming business necessity. Regulations are tightening, and non-compliance means stiff fines, the risk of operational shutdowns, and more.

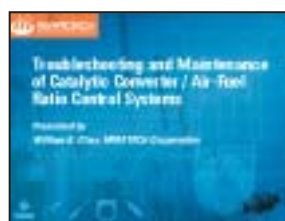
But emissions control systems – and the regulations that require them – are complex and involve issues and technologies that may be unfamiliar to your personnel.

The good news: We can help.

MIRATECH Technical Services, tailored to your specific needs, put the expertise and experience of an acknowledged industry leader at your service – helping you make sure your operation achieves and maintains compliance, with maximum cost-efficiency and minimal disruption.

PERMITTING ASSISTANCE.

With full engineering support, MIRATECH technical consultants will smooth the way to timely construction and operations permitting, supplying expert experienced assistance: preliminary or project-specific review of product specifications and drawings; cost analyses; construction & operating permit review; design and installation review; and assessment of applicable emissions regulations – what they are and what they require of you and your operation.



TECHNICAL SUPPORT.

From on-site assessments to installation support and commissioning, from as-needed troubleshooting to turnkey emission control system planning, implementation and maintenance, count on MIRATECH to deliver creative, cost-effective solutions.

EMISSIONS SOLUTIONS: CONTACT MIRATECH.

Whatever your emission control needs may be, count on MIRATECH for solutions that pay off in benefits you can literally take to the bank. Contact us by phone, e-mail, or FAX – or simply visit our website: www.miratechcorp.com. Ask for your FREE subscription to our fact-filled electronic newsletter, *THE EMISSIONS MONITOR*.

TRAINING.

Equip your staff to handle emissions control issues effectively and efficiently with a wide range of cost-effective training programs – both at your facility and at our Tulsa, Oklahoma headquarters. Our focused, plain-English training

MIRATECH TRAINING PROGRAMS		
PROGRAM	LENGTH	LOCATION
Catalytic Converters	1 Day	On-Site or Off-Site
SCR Systems	1 Day	On-Site or Off-Site
Soot Filters	1 Day	On-Site or Off-Site
Air-Fuel Ratio Controls	2 Days	On-Site or Off-Site
Basic Emissions	5 Days	MIRATECH HQ (Tulsa, OK)

programs are guaranteed to supply concrete, practical knowledge that will add value to your operation from Day One.

WHY MIRATECH?

For over a decade, MIRATECH has earned its standing at the forefront of industrial engine emissions control. We know the regulations – federal, state and local – chapter and verse. We know stationary reciprocating internal combustion engines inside-out. We have had vast experience in bringing RICE emissions into compliance, working with engines of all shapes and sizes, in applications ranging from power generation to gas compression, water, petroleum and liquids pumping, and more. If there's a problem – or a potential problem – we've probably already solved it. If a new issue arises, no one will get to the bottom of it faster.

Naturally, no one knows MIRATECH products better. No one is better equipped to get maximum performance and value out of your emission control system investments at minimum cost.

WHY MIRATECH TECHNICAL SERVICES?

Unsurpassed Expertise & Experience: At Your Service

- ▶▶ Flexibility
 - Fixed-Fee Services: Tailored To Your Needs & Budget
 - On-Site & Off-Site
- ▶▶ Ongoing Compliance Assured
 - With Maximum Cost-Efficiency & Minimum Headaches
- ▶▶ Competent, Trained Staff
 - Vast, Hands-On Experience
 - Unmatched System Knowledge
 - Up-To-Date Knowledge Of Applicable Regulations
- ▶▶ OEM Parts
- ▶▶ Full Engineering Support

APPLICATIONS

- ▶▶ Stationary Reciprocating Internal Combustion Engine Systems
- ▶▶ SCR & NSCR
- ▶▶ Existing Systems Or New Construction
 - Gas Compression
 - Power Generation
 - Water, Oil & Liquids Pumping
 - Locomotives
 - Marine Power

FEATURES & BENEFITS

- ▶▶ Consultation & Technical Support
 - Product Drawings & Specifications – Preliminary & Project-Specific
 - Construction & Operating Permit Review
 - Design & Installation Review
 - Regulatory Insight
- ▶▶ Shipment & Delivery Coordination
- ▶▶ On-Site Assessment
- ▶▶ Troubleshooting
- ▶▶ Interface With End-Users
- ▶▶ Total Emissions Control
 - Turnkey Planning, Implementation & Maintenance
- ▶▶ Training
 - On-Site & Off-Site

