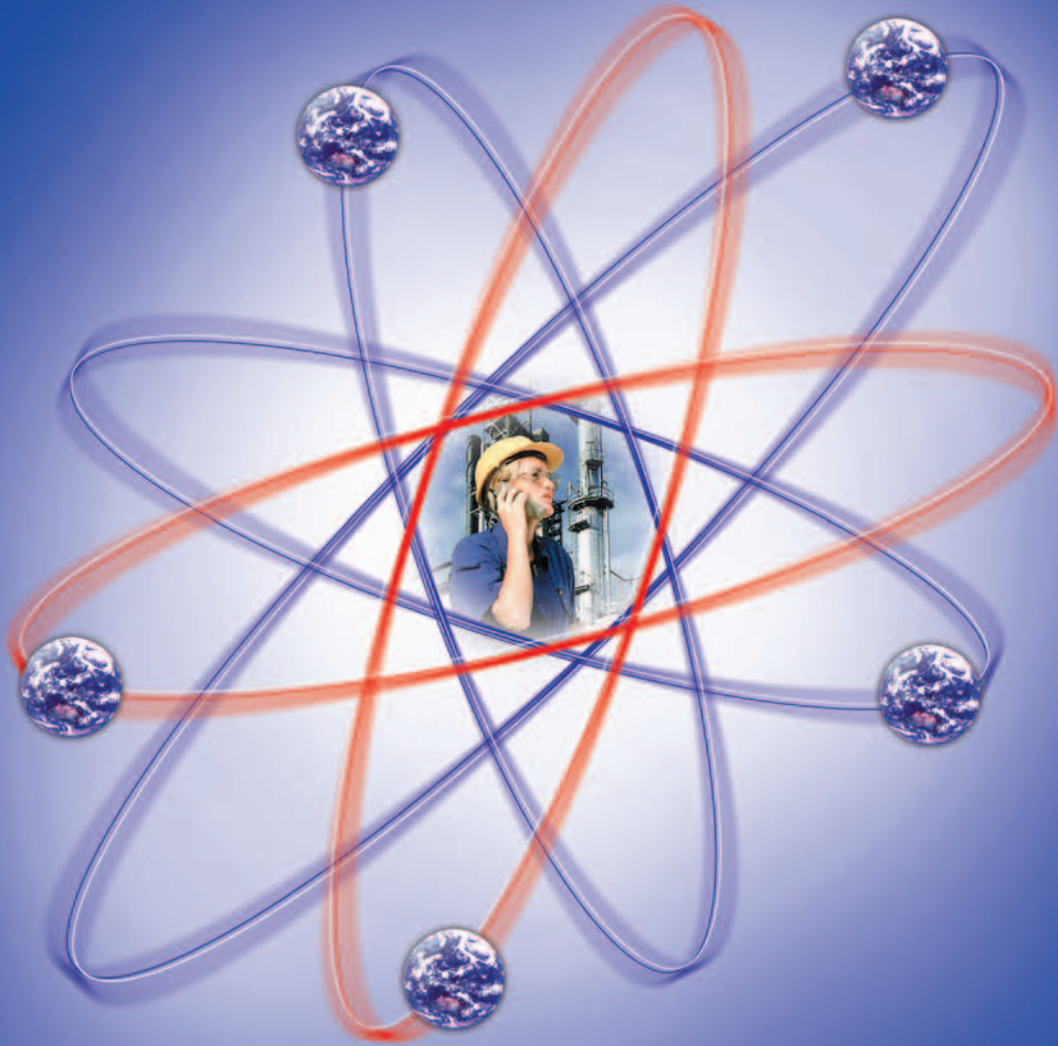


EMISSIONLESS



Our world revolves around you

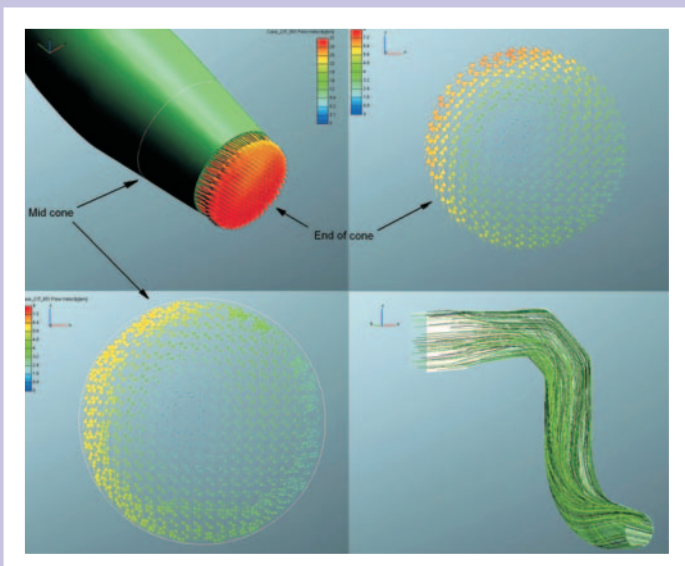
PROFIT FROM OUR PERFORMANCE

HELPING YOU ALL THE WAY



At Emissionless, we take a holistic approach to solving air pollution control problems. This means we don't just look at the pollutant, we investigate the entire application, including it's upstream and downstream processes. While applications may be similar, client needs are always different. Therefore, we ensure that we fully understand what you need, and then uniquely engineer a solution that specifically meets those needs.

Each solution begins with a detailed analysis and evaluation, including pilot testing when appropriate. This is followed by a complete engineering, design, costing and detailed proposal process. The result is an application specific, soundly engineered and cost effective solution that is fully guaranteed.



TOTAL SERVICE

- Total plant assessments
- Problem investigation from a process perspective.
- Process measurements & data acquisition
- Equipment performance assessments
- Problem specific research & development
- Inception to grave analysis
- Actual life cycle and true cost of ownership analysis
- Energy saving opportunity analysis
- Return On Investment analysis
- Project development
- BOO & BOOT project development
- IPP project development
- Total or partial project management
- Engineering & Design
- System & equipment sizing
- Drawings & documentation
- System & equipment specifications
- Tendering & contract documentation preparation
- Flow analysis & modeling
- Computation fluid dynamic (CFD) analysis
- Plume dispersion modeling
- Process gas composition determinations
- Emission testing
- Flow testing
- Environment Impact Assessments
- EPA Works Approval applications
- Vested interest & community group consultations
- Regulatory passage management
- Equipment procurement, construction & installation
- Complete system performance testing & commission
- System operation documentation
- Operational assistance and training
- Preventative maintenance program development
- Maintenance personnel training
- Hazop assessments
- Risks analysis

Totally Committed to serving

BE ASSURED

BY OUR EXPERIENCE

TOTAL SERVICE

At Emissionless, we are totally committed to excellence. This commitment is underpinned by many years studying the problems of clients & competitors alike, then fixing those problems.

Our solutions are the result of continually enhancing tested technologies. We extensively use computer modeling and computer based design tools to ensure accuracy & consistency.

Long life cycle

EPA compliant

100% guaranteed

Zero system failures

18 years of experience

Low power consumption

Low total cost of ownership



TECHNOLOGIES

- Coal pre-combustion treatment for CO₂, SO₂, NO_x, Hg & PM emission reduction
- Drying air preparation for fast, high efficiency, steady output product drying
- CO₂ conversion (open loop for near zero emission & closed loop for zero emissions)
- Adsorption Chillers (no LiBr, no corrosion, no crystallization, 1-3 yr ROI)
- Cryogenic range (<123°K) refrigeration for petroleum processing
- Ultra low emission baghouses for flue gas temperatures up to 260°C





THE PROCESS SPECIALISTS

Emissionless Pty. Ltd.
P.O. Box 2166
Rowville
Victoria 3178
Australia

Ph: +61 3 9017 5577
Fx: +61 3 8640 0879

Email: solutions@emissionless.com
Website: emissionless.com