

CEMS & Process Instrumentation

Committed to your success

TES' team of professionals has been supporting engineers, technicians and scientists with quality Continuous Emissions Monitoring (CEM) and process monitoring instrumentation since 1997. We offer a range of technologies including In-situ, Direct extractive and Dilution extraction systems. We can recommend a monitoring method best suited to your specific site requirements, ensuring reliable, low maintenance systems.

Our solutions will meet challenging applications for TRS, VOC, HCL and NH₃ monitoring as well as value monitoring solutions for CO, NO_x, SO₂, Dust, Flow and more.



LEGEND

- 1 Extractive Gas Monitoring - (Direct & Dilution)
- 2 In-Situ Gas Monitoring
- 3 Dust & Opacity Monitoring
- 4 Stack Flow/Velocity Monitoring
- 5 Mercury Monitor



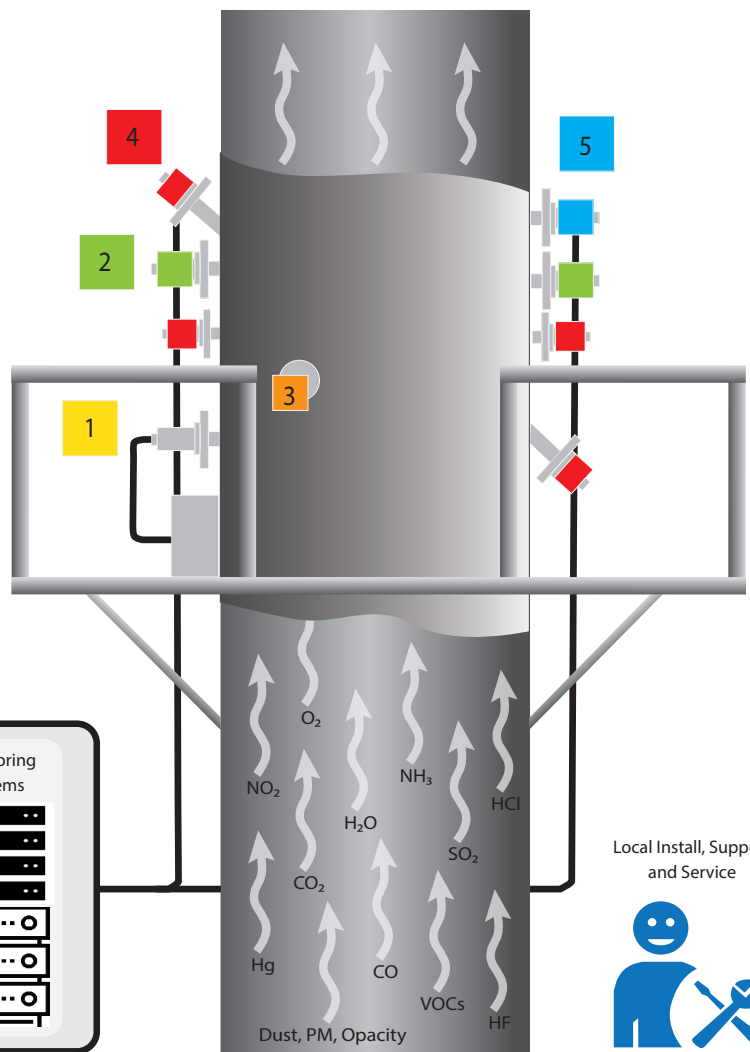
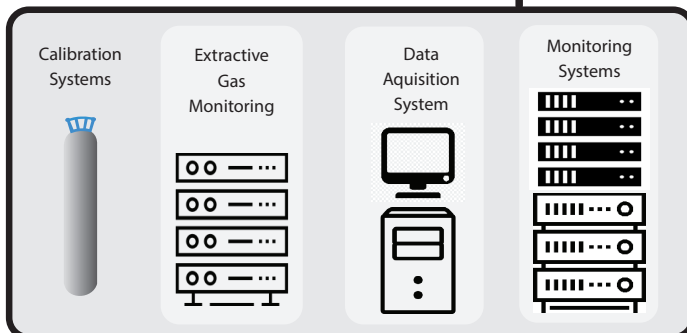
Shelters and Turnkey Systems



Website Reporting
Maintenance & Calibration Schedules
Alarms via SMS or Email

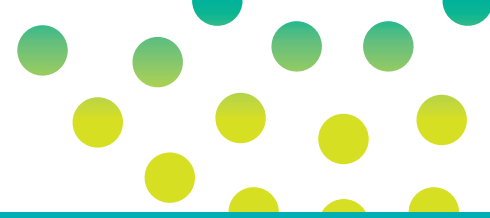


Data exported to Plant Data Centre



Local Install, Support and Service






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TES – COMMITTED TO YOUR SUCCESS

With over 28 years experience in Australia, New Zealand and overseas Continuous Emission Monitoring Systems (CEMS) markets, Thomson Environmental Systems (TES) supply CEMS to meet relevant local state, USEPA, EN, MCERT, TUV and/or world best-practise requirements, dependent on your needs.

TES CEMS SOLUTIONS & SERVICES

 <p>TRTECOR POLLUTION CHECK</p>		<p>CONTINUOUS DIOXIN SAMPLER</p>	<p>Automatic Stack Emissions system for Dioxins sampling of “long term” Dioxins and Furans collection (PCDD/PCDF) and other POP’s</p>
 <p>ENOTEC GAS SENSING SOLUTIONS SINCE 1980</p>		<p>BOILER COMBUSTION EFFICIENCY</p>	<p>Safe, exact and continuous measurement of gasses in flue and process systems of all kinds</p>
 <p>AIROPTIC REAL TIME GAS ANALYZERS</p>		<p>INSITU DUST, GAS, FLOW, PRESSURE, O₂, H₂O, LIQUID</p>	<p>Gaseye Extractive and Cross-Duct high-performance in-situ analysers for industrial process applications</p>
 <p>TELEDYNE INSTRUMENTS</p>		<p>EXTRACTIVE GAS CEM DILUTION/DIRECT NO, NOX, NO₂, SO₂, CO, O₂, H₂S, TRS, HCL, HF, NH₂, H₂O.</p>	<p>Custom-designed and made Continuous Emissions Monitoring systems with Teledyne Monitor Labs and Teledyne API.</p>
 <p>Auburn FilterSense A Naderman Company</p>		<p>DUST & BROKEN BAG DETECTORS</p>	<p>Energy and maintenance-saving control systems for filtration process monitoring</p>
 <p>ENOTEC GAS SENSING SOLUTIONS SINCE 1980</p>		<p>CEMENT INDUSTRY & SILOS</p>	<p>Continuous analysis of flue gas in cement plant rotary kiln inlets and other extremely dusty, high temperature processes</p>
 <p>KEIT INDUSTRIAL ANALYTICS</p>		<p>LIQUID FTIR</p>	<p>Accurately measure liquids, slurries & emulsions even with particulates in the monitoring stream.</p>
 <p>TRELIA DATA</p>		<p>DATA COLLECTION & REPORTING</p>	<p>Trelia Data delivers quality data management with robust extensibility to accommodate your own unique use-case and functionality.</p>
 <p>TES Thomson Environmental Systems</p>		<p>FAT, ON-SITE INSTALL & COMMISSION, SAT, SLA, MAINTENANCE CONTRACTS</p>	<p>TES brings decades of experience and rigorous ISO-governed process to every stage of implementation. We work with you to ensure your system is running to specification throughout its lifecycle.</p>