

Ecotech addresses global problem of nitrogen dioxide pollution by releasing a game changing advancement of technology

At ARABLAB – the international show for tomorrow’s technology – Ecotech presented the Serinus 60, the direct nitrogen dioxide (NO2) analyser.

MELBOURNE, VICTORIA, AUSTRALIA, March 21, 2016 /EINPresswire.com/ -- Head of [Ecotech’s](#) Research and



Development, Grant Kassell, explained, “The Cavity Attenuated Phase Shift (CAPS) technology is a game changer. CAPS allows direct measurement of NO2, rather than the current practise of indirect calculation through a chemiluminescence analyser”.

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Nitrogen dioxide is one of the four criteria gases that must be monitored and measured worldwide, precisely because of its harmful nature.

*Nicholas Dal Sasso, Ecotech
Managing Director*

In recent months, nitrogen dioxide has been at the forefront of concerns for air pollution in cities worldwide. Authorities have been forced to take drastic measures, such as odd-even number plate days in India, green taxes, car-scrapping and ride-sharing programmes to mitigate the problem. However, as urban populations, industry, vehicle ownership and transportation increase, so too in turn does nitrogen dioxide pollution.

Nicholas Dal Sasso, Managing Director of Ecotech, stated “Never has measurement of NO2 been more important, or

higher on the agenda, for environmental protection. Nitrogen dioxide is one of the four criteria gases that must be monitored and measured worldwide, precisely because of its harmful nature. Ecotech’s [Serinus 60](#) is a direct, precise, rapid and affordable answer to the increasing global concerns of nitrogen dioxide.”

Ecotech started distributing air quality monitoring analysers in the 1970s; today, Ecotech operates and manages over 370 real-time monitoring sites worldwide, every day. Ecotech’s global footprint includes 53 distributors, 2 manufacturing facilities and 9 branch offices across 80 countries. With extensive experience across varied high risk industry sectors such as mining, oil and gas and construction, Ecotech is recognised for customised, turn-key solutions – from design, manufacture, supply, operation and maintenance to data reporting services.

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Background Information:

- Ecotech is ISO 17025 (NATA) accredited for continuous monitoring of ambient air, meteorological monitoring, blast monitoring, calibration services as well as industrial emissions (CEMS) monitoring
- 2011 - Ecotech wins Governor of Victoria Innovation Excellence Export Award
- 2013 - Winner of the Australian Export Awards
- Ecotech has expanded its territory across 80 countries through 53 distributors, 2 manufacturing facilities and 5 branch offices.

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