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Company of the Leister Group

Press Release May 2014

Based on Axetris LGD F200

Laser Gas Detection

Airwell+7 Wins Golden Gas Award!

Kinsco Technology Co. Ltd., based in South Korea, is pleased to announce that the *Airwell+7* Greenhouse Gas Multipoint Gas Monitor has won the Golden Gas Award. Kinsco Technology Co. Ltd. is an integration partner for Axetris AG's Laser Gas Detection product LGD F200 in South Korea.

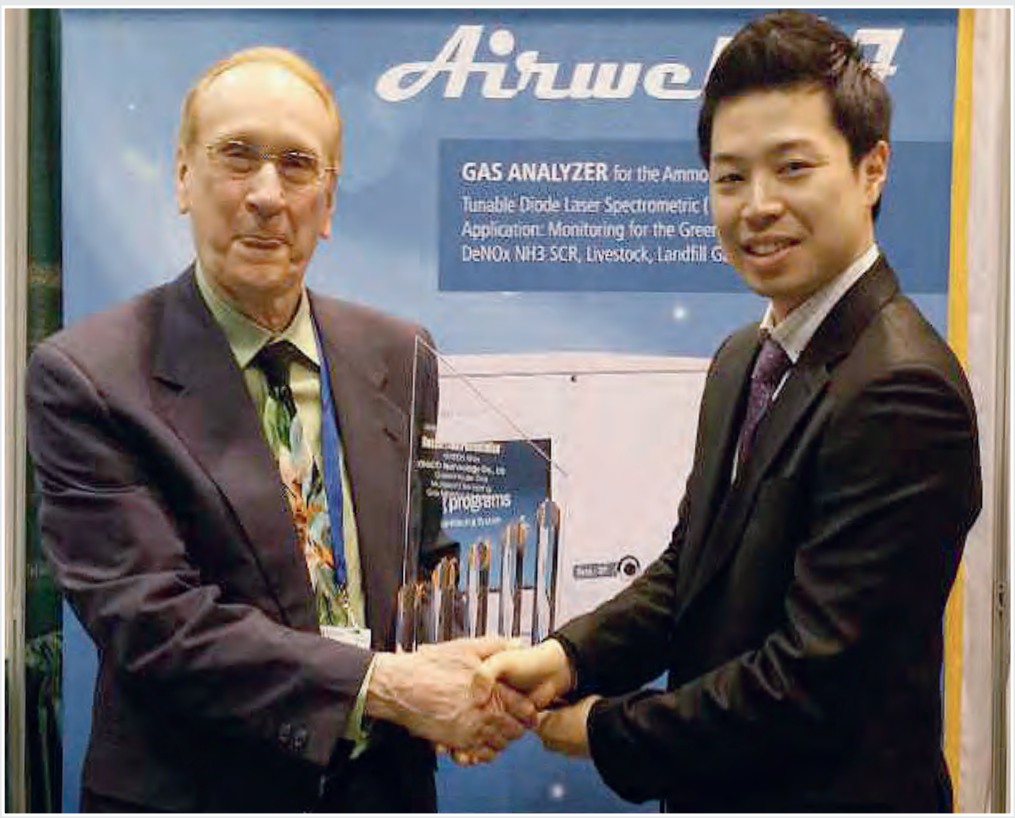
This year's competition attracted more than 40 entries in eight categories. Each product was rated on its ability to solve an important challenge to the gas industry, such as technological innovativeness, superior specifications in terms of power requirements, speed, maintenance, cost effectiveness and other quality considerations.

Gas measurement component from Axetris

Kinsco's *Airwell+7* model combines various measurement techniques and products to solve important gas measurement challenges. It utilizes the Axetris LGD F200 for measurement of gases such as Ammonia (NH_3) and Methane (CH_4) by using the Tunable Diode Laser Spectroscopy (TDLS) principle.

Monitoring greenhouse gas emissions with a superior product

Kinsco's *Airwell+7* works with Axetris' proprietary technology-enhanced TDLS gas detection unit where a 0.1 µm narrow bandwidth diode laser beam is scanned across an absorption band of the target gas, performing a high-resolution, near-infrared absorption measurement. The gas monitoring system consists of the main gas analyzer and a multi-point sampling unit. The sampling control system has six separated gas sampling ports. Due to the system gas samples may be extracted from a maximum sampling distance of 30 meters per sampling point. This sampling system design makes the *Airwell+7* an ideal product for monitoring greenhouse gas emissions at landfill sites, in agricultural areas, livestock facilities and greenhouses, where multiple sampling points contribute towards providing accurate results.



G&I's chairman Mr. Paul Nesdore presents the award to Mr. Tae Heon Lee of KINSCO Technology.

Reliable time average sampling menu

The *Airwell+7* has a LAN port and can be controlled remotely by a smartphone without a special App. A time average sampling menu allows the user to select time intervals from 5 to 60 minutes depending on the sampling distance and point. A calibration check function provides a 5-point calibration possibility to achieve high accuracy across the complete measurement range, from low ppm to high concentration levels.

The system is controlled through the touch screen panel or mouse connected to the USB port on the front panel for convenience.

Economical and versatile solution

With the *Airwell+7*, Kinsco aims to reduce research efforts by providing a very cost effective and reliable gas analyzer. This analyzer has been used in diverse applications such as agricultural research, livestock and landfill area monitoring, fuel-cell research, automotive NH_3 emission test for $DeNO_X$ / SCR systems, etc. The *Airwell+7* is CE approved.

Since 1992

KINSCO Technology Co., Ltd.

High Precision Measuring Instrument and Reliable Service is Our Reputation

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Kinsco's *Airwell+7* multipoint gas monitor provides accurate results of greenhouse gas emissions.

Axetris LGD F200 provides the benefit of TDLS technology to gas analyzer OEMs. It had itself been awarded in the Silver Category in 2013.

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