

Transducer Technology Inc. and KWJ Engineering Inc. Announce New Pocket Series of Toxic Gas Detection Dosimeter Instruments for Carbon Monoxide (CO) with 85 dB Alarm

A joint venture produces further miniaturization of toxic gas detection instruments requiring ultra low power, yet capable of an 85 decibel audible alarm, flashing visual LED alarm and vibration alarm. The nanoelectronic toxic gas instrument detects low levels of carbon monoxide (CO) and is used to protect human health compliant with OSHA and ACGIH requirements.

NEWARK, CA (PRWEB) March 12, 2007 -- Transducer Technology Inc. and KWJ Engineering Inc., both Silicon Valley companies specializing in industrial and personal safety devices, create a joint venture to deliver 1-600 PPM level nanoelectronic toxic gas detection instruments in car door opener size water and dust resistant cases.

The nanoelectronic carbon monoxide detecting instrument, called Pocket CO has an 85 decibel alarm at 2 feet, a vibrating alarm, and LED warning of toxic gas. With a weight of less than 2 ounces it is the smallest known loud alarm detector/dosimeter presently available. The applications range from industrial occupational safety, first responders, vehicle operators, fire safety, inspectors, aviation, confined spaces and personal safety.

Carbon monoxide, a toxic gas both odorless and colorless, is produced by the incomplete burning of carbon-based fuels. Carbon monoxide can also be produced by the incomplete combustion of natural and synthetic products including cigarettes. Carbon monoxide can prevent the blood from bringing oxygen to the cells in humans causing serious health effects and sometimes death. Low level carbon monoxide exposure can cause chronic health conditions.

About Transducer Technology:

Transducer Technology, Inc. was founded in 1999 to provide novel and uniquely engineered ultra low power and low cost chemical sensor products using cutting-edge nano- and micro-scale materials and MEMS processing. TTI seeks to protect human health and ensure environmental safety as well as improve processing with high performance solution-driven sensor products. For more information, please visit <http://www.transducertech.com> or web search "Pocket CO."

About KWJ Engineering:

KWJ Engineering Inc. is a California corporation dedicated to specialized gas detection applications in the safety field. The Company was started in 1993 by Kenneth W. Johnson, together with his son Larry W. Johnson, to continue work in specialized types of gas detection instrumentation, after the sale of his previous company, GasTech, to Thermo Electron in 1992. Staffed by personnel experienced in the manufacture and supply of electrically operated gas detection instruments, the Company can bring together the elements needed to solve any detection problem. For more information please visit: <http://www.kwjengineering.com>.

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