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3M LAUNCHES NEW CARBON MONOXIDE DETECTOR FOR SECURITY INDUSTRY
Product Design Incorporates Patented CO Sensor Testing Technology

St. Paul, MN, August 17, 2009: 3M expands its fixed gas detection portfolio with the new CM-E1 fixed carbon monoxide (CO) detector suitable for installation with fire and/or burglar alarm systems. This new fixed CO detector includes 3M's patented CO sensor testing technology, the Speed Mount snap-in wire harness, an aesthetically appealing sleek design, and a built-in End of Life Indicator.

“The CM-E1 builds on the Macurco™ brand's excellent reputation for fixed gas detectors in the fire & security industry,” said Nick Eleftheriou, 3M global detection business manager. “The Macurco™ line of fixed products has been leading edge since it was introduced in 1972. Macurco™ offered the first UL approved CO fixed detector in the fire & security industry and also provided one of the first fixed CO detectors that could be tested in the field with CO gas.”

The CM-E1 CO detector comes with 3M's patented EZ-Check CO sensor testing technology. EZ-Check allows customers to quickly and easily perform on-site testing of the detector's CO sensor. In addition to improving the functionality for on-site testing, EZ-Check testing meets the NFPA® 720-2009 standard on sensor testing of a CO detector.

The CM-E1 detector design also incorporates the Speed Mount snap-in wire harness. This harness design element simplifies the wiring installation process for customers installing a hard-wired fixed CO detector.

The CM-E1 standard flush mount housing protrudes less than ½ inch from the wall and minimizes the appearance of a CO detector while not sacrificing performance. Furthermore, the built-in End of Life Indicator clearly indicates when it's time to replace the CO detector.

Additional Information

To stay informed about 3M's full line of fixed gas detection products, please visit www.3M.com/Macurco. For additional 3M OH&ESD information, visit www.3M.com/OccSafety.

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About 3M Occupational Health and Environmental Safety Division

3M OH&ES Division is a global leader in respiratory, hearing, fall protection and detection and environmental products. A recognized leader in research and development, 3M produces thousands of innovative products for dozens of diverse markets. 3M's core strength is applying its more than 40 distinct technology platforms – often in combination – to a wide array of customer needs. With \$24 billion in sales, 3M employs 79,000 people worldwide and has operations in more than 60 countries. For more information, visit www.3M.com.

