

**IEE Presents Tailgate Detector and People Counter at ExpoProtection**



Luxembourg – November 2<sup>nd</sup>, 2010 – Sensing specialist IEE is presenting its innovative access control solutions, the award winning Tailgate Detector, and People Counter, at the ExpoProtection show which is taking place from November 2<sup>nd</sup> – 5<sup>th</sup> in Paris Nord Villepinte (Hall 5 Stand R033).

The Tailgate Detector works with security systems by intercepting the signal emitted from an ID reader (badge system, RFID, biometrics) and determining the status of the access point (open or closed). The sensor then establishes whether a single individual is attempting entry, and in the event of dual or unauthorized entry, triggers an alarm or locks the access point.

As the Tailgate Detector is an overhead-mounted sensor, it provides a minimal impact solution, complimenting or even eliminating the need for barriers and gates. Using 3D MLI Sensor™ technology that is robust to high traffic, low/no lighting, dynamic lighting and variable temperatures, the Tailgate Detector is more reliable than passive infrared imager, scanner or video based 2D systems currently on the market.

The Tailgate Detector comes in two product varieties which will both be demonstrated at the ExpoProtection show: TDflex™ for tailgate detection at standard, swinging, sliding and virtual doors and optical or mechanical turnstiles; and TDtrap™, which monitors individual access to 2-door access points such as mantraps, airlocks and transfer gates.

IEE's People Counter, also based on 3D MLI Sensor™ technology, provides real-time data on the number of people moving through a specific detection area, and can be used for wrong way detection, bidirectional counting, wait-time determination and queue management applications. The People Counter holds an unprecedented 99.6% people counting accuracy rate, and allows for historic data analysis, data aggregation and time plotting to perform precise calculations such as the average time an individual spends inside a particular zone. Possible applications include occupancy monitoring to comply with maximum or minimum occupancy requirements, or to trigger demand-controlled-ventilation (DCV).

**About IEE**

IEE provides people and object sensing solutions that enhance building safety, building security and building management. The company's Tailgate Detector, People Counter and Volumetric Object Surveillor are implemented in commercial, public and government infrastructures such as airports, banks, military and police buildings, museums, office towers and malls.

Founded in 1989 and headquartered in Luxembourg, the company has operations in Europe, the U.S. and Asia. IEE employs 1,400 people worldwide. 20% of its workforce is engaged in Research and Development. For more information, please visit [www.iee.lu](http://www.iee.lu).

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