

Press release: IEE presents innovative vision sensor at Hannover Messe



IEE's vision sensor: Innovative applications for process automation, safety and security

Luxemburg, 17th April 2008 - IEE, the internationally renowned Luxembourg sensing specialist, presents its innovative vision sensor at this year's Hannover Messe, which takes place from 21st – 25th April. The vision sensor offers a variety of applications: people counting, movement detection, monitoring & surveillance of objects and detection of objects left behind. Applications of this technology can be found in process automation for industrial and medical environments, as well as in safety and security measures for airports, banks and public buildings.

The IEE vision sensor uses a special 3D-MLI Sensor™ technology, which is based on the optical "time of flight" principle, realized by measuring modulated light intensity (MLI). An illumination unit emits modulated infrared light, which is reflected by the objects in the field of view. An array of sensor pixels then measures the reflected light.

This unique principle allows extremely reliable data outcome, independent of the temperature or lighting conditions in the monitored area.

Paul Schockmel, IEE's Strategic Marketing and Communication Director, on IEE's participation in the fair: *"Our core expertise is the development of automotive safety sensing solutions for car occupant detection and classification. As our company is driven by innovation, the step towards applying our know-how to other industries is a logical one. With our presence at Hannover Messe we show that our technology offers added value to a variety of markets"*.

IEE can be found in hall 5 at stand D04 in the pavilion of the Luxembourgish Ministry of Economy and Foreign Trade.

About IEE

IEE is an innovative developer of specialized sensing systems. Founded in 1989 and headquartered in Luxembourg, the company has operations in Europe, the US and Asia. IEE is also a global leader in automotive safety sensing systems for occupant detection and classification. The company's solutions are dedicated to the following markets: Transport, Public & Commercial Infrastructure, Automation & Logistics and Medical & Healthcare.

IEE employs over 1,200 people worldwide. 26% of the company's workforce is engaged in Research and Development. For more information, please visit www.iee.lu.

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