

IEE and WEISS-ELECTRONIC strike deal on strategic cooperation

Luxembourg/Trier: 12 September 2008 – IEE, a leading developer in intelligent sensing solutions, and WEISS-ELECTRONIC, a worldwide manufacturer of traffic management systems, signed a cooperation agreement today to jointly develop a pedestrian sensor for traffic lights.

With IEE's wealth of experience in 3D sensor technology for people sensing and Weiss' expertise in traffic technology, an innovative pedestrian detection solution has been developed that offers several advantages compared to current push-button systems. The sensor detects pedestrians within a certain range of the traffic light, differentiates between single persons and groups and triggers the traffic light accordingly. Installation of the system at a height of 3.5 meters (approx. 11.5 feet) will also discourage vandalism and misuse - a recurring problem with traditional push-button systems.

The sensor functions by emitting modulated infrared light that is reflected by nearby pedestrians. A chip measures the transit time ("time of flight") of the reflected light into pixels, generating a 3D rendering of the monitored area.

A test run is being conducted in Luxembourg City from August until the end of September. A pedestrian sensor has been installed on a traffic light on F.D. Roosevelt Boulevard that detects the presence and number of pedestrians waiting at the light and transmits this information via radio signal to IEE's development center in Contern. The goal of this test run is to refine the pedestrian detection algorithms developed by IEE according to WEISS-ELECTRONIC specifications, gather information about the behavior of pedestrians at traffic lights and test the efficiency of the sensor under various weather conditions.

IEE plans to deliver the first serviceable prototypes to WEISS-ELECTRONIC in October of this year, where they will be marketed as a traffic management solution.

About IEE

IEE S.A. is a privately held 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 a global leader in automotive safety sensing systems for occupant detection and classification. The company's solutions are dedicated to the following markets: Transportation & Automotive, Consumer Electronics, Public & Commercial Infrastructure, Automation & Logistics and Medical & Healthcare. IEE employs 1,400 people worldwide. 26 % of the company's workforce is engaged in Research & Development. For more information, please visit <http://www.iee.lu>.

About WEISS-ELECTRONIC

WEISS-ELECTRONIC is a successful manufacturer of traffic components and systems and a competent partner for the development, production, installation and service. WEISS-ELECTRONIC develops traffic control systems, tunnel management centers and software to optimize traffic flow and safety on motorways, federal roads, highways, tunnels and urban streets.

Founded in 1961 and registered as GmbH since 1976, the company with head office in Trier, Germany, has been DIN EN ISO 9001 certified since 1993 and recently DIN EN ISO 14001 as well. WEISS-ELECTRONIC is a company of the SWARCO group. For more information, please visit www.weiss-electronic.de.

PRESS RELEASE



Press Contacts

IEE S.A.

Corporate Communications
Sara Nobels
ZAE Weiergewan
11, rue Edmond Reuter
L-5326 Contern
Luxembourg

Phone: +352 2454 2325
Fax: +352 2454 3325
E-mail: sara.nobels@iee.lu
Internet: <http://www.iee.lu>

WEISS-ELECTRONIC GmbH

Andrea Krewer
Niederkircher Straße 16
D-54294 Trier
Germany

Phone: +49 (0) 651/81002-583
Fax: +49 (0) 651/81002-999
E-mail: andrea.krewer@weiss-electronic.de
Internet: <http://www.weiss-electronic.de>