

PRESS RELEASE - Brignais, October 17, 2013 - for immediate release

## **VISION SYSTEMS' DRIVER ASSISTANCE SYSTEMS IN IVECO'S ELLISUP HYBRID BUS PRESENTED AT BUSWORLD AT IVECO BUS BOOTH (301)**

Vision Systems's innovative solutions will be featured in the Ellisup bus, the hybrid lithium-battery-powered Autobus, at Busworld 2013, Kortrijk, Belgium, from 18 to 23 October.

The Ellisup bus will present two different driver assistance systems comprising stereoscopic cameras (one on each rearview mirror): Scanview, a safety solution through image analysis, allows the detection of a person or object, the driver can observe on a screen what is occurring around the vehicle; SaVety Mirror, a blind spot detection system of vehicles or bicycles, includes an alarm on the dashboard (red leds) alerting the driver when a vehicle enters the blind spot zone. ). Both systems are tailor made and can be adapted to any kind of vehicle.

Each camera is integrated in an Easy Line rearview mirror, an innovative solution for buses providing low maintenance and heightened security. The Easy Line rearview mirror offers an automatic folding and set back system on 2 axes of rotation and the enclosure is designed with shock absorber material, thus reducing breakage and pedestrian injuries. The arm is adjustable in length and the solution can include 2 or 3 mirrors (compliant with European school bus norm). Light weight and with an easy-to-remove dovetail, the Easy Line mirror is ideal for retrofit project or new build, as well as being cost effective.

Vision Systems is proud to see its solutions presented in such an innovative vehicle and confirms its will to be a major player in the international Automotive industry.

*Headquartered near Lyon, France for more than 80 years, with a subsidiary in the UK, the Vision Systems group is a tier 1 solution supplier in the aeronautics, the automotive and the marine markets. **Vision Systems Automotive** provides global solutions for coaches and buses and the railway transport: CCTV, solar protection, driver protection door, side mirrors, driver assistance systems and fleet management.*

*Vision Systems combines complementary skills in electronics, mechanics and composite to provide ever more innovative solutions for costs reduction, heightened safety and improved comfort.*

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