

*ADASENS is the Ficosa's group company dedicated to the development and production of ADAS –
Advanced Driver Assistance Systems*

New vehicle's Parking Assist Camera

Lindau (Germany) / Mollet del Vallès (Spain), 27th July 2010.- The company within the FICOSA group whose work consists of developing and producing ADAS (Advanced Driver Assistance Systems), ADASENS, has launched a new electronic reverse gear and parking camera for vehicles, called **PAC 2.0** (Parking Assist Camera).

The new camera was designed solely by ADASENS, and represents a substantial improvement on cost efficiency, handling and features offered by the parking cameras currently available on the market. The overlay technology is integrated directly into the camera module, which avoids the necessity of a separate module for the control of the camera, is reducing installation space and the size of the system but further more improves the handling effort and installation cost. The PAC 2.0 improves visibility and avoids image distortion. This one-box camera delivers a clear image of the area behind the vehicle, both edges of the bumper and the area of the road behind the vehicle, as well as very intuitive motion lines drawn according to the movement of the vehicle, which allow the driver to manoeuvre successfully and to significantly reduce the chances of harming people or property.

Thanks to its reduced size the PAC 2.0 can be installed, for example, in the door handle of the trunk, around the rim of the roof, within the insignia of the brand or in the area of the license plate. At night, and thanks to its high level of sensitivity to nocturnal light, this “electronic eye” works perfectly well with the light produced by the tail lights, without the need for further lighting.

The ADASENS PAC 2.0 meets the quality and verification criteria that apply to electronic parts for vehicles as to electromagnetic compatibility, resistance to vibrations and interference and sealing. With an additional tension reduction mechanism, this reverse gear camera is an element that also can be used in 24-volt on-board networks, and consequently on trucks and buses.

This is the first ADASENS product to be put on the market since its official creation in 2009 as a result of the joint venture of Ficoso and the Japanese company Omron. ADASENS has its headquarters in Germany. Currently belongs wholly to Ficoso and is a part of the Ficoso Technology Division.

For more information:

Xavier Gispert
Corp Communications & PR Department
FICOSA
Tel. +34 93 216 34 00
corporate@ficoso.com
www.ficoso.com