

FICOSA integrates in its "in-Vehicle Telematic Unit" (iVTU) for Automotive the first antenna module from OriginGPS

It supports all the geographic positioning and navigation platforms

Viladecavalls (Barcelona), 26th February 2013.- FICOSA will show the first telematic unit integrating a multiservice antenna module for positioning and satellite navigation supporting all the geographic positioning Standards during the 2013 Mobile World Congress in Barcelona. The major advantage of this technological innovation is that the proposed multi-channel GPS/GALILEO/GLONASS/BEIDOU/QZSS receiver allows tracking across all the different navigation and positioning satellite standards worldwide, avoiding the car-makers to manage different variants of iVTUs (needed for emergency Call function, fleet management, etc.) depending on the geographical market. The new module is a complete SiP (System-in-Package) featuring miniature SMD (Surface Mount Device) technology footprint designed to commit unique integration features for high volume, low power and cost sensitive applications.

In addition, the reduced size of the novel receiver module, making the most of a stacked-up in board integration through miniaturized Integrated Circuit (ICs) and SMDs, allows an aggressive reduction of the iVTU packaging, advantaging the OEM for car assembly, iVTU localization inside the vehicle, weight reduction, etc.

The innovation represents the result of the international collaboration between FICOSA and OriginGPS.

"We view the telematics market as a growing market and it is our privilege to cooperate and partner with Ficosa and its excellent engineering team ", said Haim Goldberger, CEO and Founder of OriginGPS.

"In FICOSA, innovation and technology are two main tools for our future and working with OriginGPS is a great issue", said Jose María Forcadell, Advanced Communications Business Unit Director at FICOSA

About FICOSA

FICOSA is an industrial group based in Spain and a global leader in research, development, production and marketing of automotive systems and parts. Founded in 1949, the company, with headquarters in Barcelona (Spain), holds a team close to 8,000 employees and manufacturing plants, technological centres and offices located throughout 19 countries in Europe, North America, South America and Asia.





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The Group invests 4% of its income in R&D, and operates one of the top technology development centres in Spain addressed to the automotive, electronics, energy and communications industries. FICOSA has positioned itself for the future as a world leader in electronic systems with a global and more diversified business agenda and an expanded added value product line.

More information

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About OriginGPS

OriginGPS is a world leading designer, manufacturer and supplier of miniature positioning modules, antenna modules and antenna solutions.

OriginGPS modules introduce unparalleled sensitivity and noise immunity by incorporating Noise Free Zone system proprietary technology for faster position fix and navigation stability even under challenging satellite signal conditions.

Founded in 2006, OriginGPS is specializing in development of unique technologies that miniaturize RF modules, thereby addressing the market need for smaller wireless solutions. For more information, contact:

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