



Ficosa Advanced Communications Business Unit presents the new generation of the connected car at Mobile World Congress 2015

The company has developed a pioneering system that allows all the passengers have connectivity simultaneously and independently

Barcelona, February 27, 2015.- Ficosa, the leading multinational group in the research, development, production and commercialization of security systems, communication and efficiency for automotive presents the latest technological developments in automobile connectivity carried out by its Advanced Communications Business Unit at the Mobile World Congress 2015. The company has developed a pioneering system that involves a revolution in the automotive industry by enabling all the passengers have connectivity simultaneously and independently. This cutting-edge solution, which means a new generation of connected car, offers a great value because it allows browsing the web, watching movies, listening to music, playing games online and accessing the GPS among other functions, to multiple users at the same time and from different mobile devices, thanks to the connection that offers the car itself.

Joan Palacin, director of Advanced Communications, emphasizes: "In Ficosa we seek to anticipate the challenges of the automotive industry. In this regard, the company places at the service of manufacturers this connectivity system that completely revolutionizes the structure of automotive infotainment. This is a new concept of integrated communication that optimizes vehicle electronic architecture and an offer to the automobile manufactures a significant savings in the components and in the assembly". Palacin also highlights the ability of the company to suit the needs of each client: "This platform has a personalized web interface for each manufacturer that offers the possibility to add applications for smartphones and other mobile devices."

This innovative solution was created to merge Smart Antenna Module (SAM) designed by Ficosa with one of its telematic 4G LTE connectivity modules. The new product called Smart Connectivity Module (SCM) is able to integrate into a single device the following features: 4G internet connection, WiFi hotspot, Bluetooth, GPS positioning for each specific market, analog radio services (AM / FM), digital radio (DAB) and satellite radio (SDARS). It also incorporates the mandatory emergency call in Europe (eCall) and Russia (ERA-GLONASS), existing in the current telematics units developed by Ficosa. This service sends an automatic notification to emergency services in case of accident. At the same time, is expected to be able to integrate the groundbreaking V2X technology for vehicles to communicate with each other and with the traffic infrastructure (traffic lights, parking lots, highways, etc)".

MWC, shows the latest in connected car

Ficosa Advanced Communications Business Unit will also present the latest communication systems vehicle to vehicle and vehicle to infrastructure at the Mobile World Congress. The company develops



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these systems with integrated antennas based on fractal technology, allowing numerous multi-band high performance services, antennas miniaturization and optimal integration in different locations of vehicle.

The company, pioneer in V2X systems, has started to implement this innovative system with some of its customers and will participate, by the middle of 2015, in the European project 3CCAR in order to develop and improve vehicle-to-vehicle and vehicle-to-infrastructure connectivity.

For further information:

http://www.ficosamwc15.com/

About Ficosa

Ficosa is headquartered at Barcelona, Spain, and one of the global tier 1 suppliers, which is involved in research and development, manufacturing, and marketing of system and components in automotive business. Founded in 1949, and Ficosa now has around 8,000 employees in 18 countries around the world including Europe, North and South America, and Asia, having consolidated net sales of 940 million euros as of December, 2014. Rearview system (Inner/Side mirror) is Ficosa's core and world-famous business, acknowledged by world's leading OEMs. http://www.ficosa.com/

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