

Ficosa and Panasonic have joined forces to improve their technological capabilities and integrate complementary technologies that will be the basis of the automobile of the future in the areas of connectivity, safety and efficiency

Ficosa and Panasonic introduce the latest technology in connected car at MWC 2016

The Smart Connectivity Module (SCM) is a ground-breaking solution that turns the car into self-connective device, integrated into the Internet of Things

This system revolutionises the driving experience, making it safer and more comfortable, and represents a further step towards the driverless car

Barcelona, 19 February 2016.- Ficosa, top-tier global provider devoted to the research, development, manufacturing and marketing of high-technology vision, safety, connectivity and efficiency systems for the automotive and mobility sectors, and Panasonic are presenting the latest technological developments in connectivity and the Internet of things for the automotive sector at Mobile World Congress 2016. Both companies have developed the new generation of Smart Connectivity Module (SCM), a ground-breaking solution that enables all passengers to be simultaneously but independently connected through the vehicle's own connection.

Javier Pujol, CEO of Ficosa, notes: "The Smart Connectivity Module completely revolutionises the invehicle experience, improving driving, increasing safety and efficiency, and giving users an unprecedented range of services and smart applications". Pujol adds: "It is a great step towards the driverless car, integrating the vehicle into the communication networks as a device of the Internet of things".

This system offers a secure connection for communications inside and outside the car, and for communication between vehicles (V2V) and with infrastructure (V2X). The SCM provides important features to improve safety, such as how long the vehicle has been running without a stop, traffic density, weather conditions, dangerous areas and those with limited visibility in order to avoid accidents. It also allows users to surf the Internet, watch movies, listen to music, play online games and access the GNSS navigator, among other functions.

The Smart Connectivity Module is based on a connectivity platform that can be easily integrated into the car, which incorporates in one single device different sorts of telecommunications technologies, such as LTE, WiFi, Bluetooth, AM and FM, DAB and GNSS positioning for each specific market and the mandatory emergency call in Europe (eCall) and Russia (ERA-GLONASS).



Ficosa and Panasonic make the car of the future a reality

Ficosa has been working on connectivity systems for the automotive industry for more than 9 years in order to anticipate the needs of automobile manufacturers (OEM). The company is focused on connectivity platforms with integrated antennas (SCM), Telematics Control Units (TCU) and vehicle-infrastructure technology (V2X), which allows vehicles to connect to communication networks, other vehicles and infrastructure.

Ficosa's units combined with Panasonic's infotainment offer users a wide range of new services with great value added. In that sense, Pujol emphasises: "Ficosa and Panasonic have joined forces to improve their technological capabilities and integrate complementary technologies into new product categories, which will be the basis of future of the automobile in connectivity, safety and efficiency".

*During Mobile World Congress, Javier Pujol, Ficosa CEO, will explain Ficosa and Panasonic's commitment to the connected car at a press conference (February 22 at 11:30 am, Room 2 - Media Village).

** Ficosa's booth at MWC is at 6H31, Hall 6.

More information: <u>http://ficosamwc.com/</u>

About Ficosa

Ficosa is a global company devoted to the creation of high-technology vision, safety, efficiency and connectivity solutions for the industry, with the desire to contribute to society through our commitment to technological innovation, human values and energy efficiency. Founded in 1949 and based in Barcelona, Ficosa currently has more than 9,000 employees in 18 countries worldwide in Europe, North and South America and Asia, with consolidated sales of 949 million euros in December 2014. The rear view system (interior/side mirror) is Ficosa's main business, known worldwide and recognized by top global OEMs. URL: http://ficosa.com/

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