

## **Telematics News**

### **MWC: Ficosa and Panasonic launch car Smart Connectivity Module**

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Ficosa 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.

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".

**All of the Connected Car news from the Mobile World Congress will be covered and analysed in a comprehensive event report available from SBD. Contact SBD on [info@sbd.co.uk](mailto:info@sbd.co.uk)**

Source: Ficosa