



Worldwide car leader trusts Sierra Wireless for their advanced Telematics solutions.

PSA Peugeot Citroën has long been a leader in advanced automotive technology and the car maker has been collaborating with Wavecom (recently purchased by Sierra Wireless) on telematics solutions for well over ten years. Today, more than 600,000 PSA cars on the road are equipped with telematics technology in one form or another.

CHALLENGES

Through the emergence of new mobile communication technology, using on-board telematics functionality, leading car manufacturers, like PSA Peugeot Citroën, can now propose new in-vehicle services for enhanced safety and a better mobility.

More and more new car models are being equipped at the factory with vehicle telematics systems which enable such consumer-oriented features as navigation, assistance and remote diagnostics.

In addition to this and as software features in cars becomes increasingly prevalent, the capacity for over-the-air remote monitoring and updating becomes essential.

SOLUTION

Starting in 2009 and over a four-year period, PSA Peugeot Citroën plans to equip more than half of a million cars with cellular communications capabilities.

PSA is deploying telematics functionality based on Sierra Wireless AirPrime Q2686 & WMP150 Intelligent Embedded Module and will use the Sierra Wireless Software Suite, offering a variety of features to customize solutions for the automotive industry.

In addition to this, PSA Peugeot Citroën Group has signed a contract to use Sierra Wireless device management services for the remote monitoring and software upgrade of future generations of cars equipped with Sierra Wireless-based telematics technology.

Cars typically have product life spans of 10 to 15 years, and once wireless connectivity has become a standard feature, long-term maintenance and monitoring becomes necessary.



SOLUTION:

- AirPrime Q2686 and WMP150 Intelligent Embedded Modules with Sierra Wireless Software Suite
- Sierra Wireless Device Management Services for remote monitoring and maintenance

KEY BENEFITS:

- Highly reliable and enabling time to market solution
- Secure services platform ideally suited to manage critical remote operations



SOLUTION

This is why PSA has selected Sierra Wireless to manage the automotive group's remote monitoring and maintenance capabilities.

The device management services provided to PSA are part of Sierra Wireless' M2MOperatingPortal™, field proven, scalable and secure M2M services platform ideally suited to manage such critical remote operations. The Sierra Wireless Solutions and Services business unit provides a truly unique service portfolio, ranging from device management to complete end-to-end vertical solutions for very large accounts, system integrators, operators and OEMs. Highly secure and enabling an unbeatable time to market, these services can be used with virtually any wireless devices and are instantly accessible through web interfaces.

By enabling regular data transfer between cars and car manufacturers, Sierra Wireless's offer triggers a whole host of additional services for the car manufacturers, thus enhancing car performance, reducing recalls and increasing driver and passenger security.

The complete range of products and services from Sierra Wireless provides to the automotive industry the most advanced and efficient solution for telematics and software monitoring and upgrading of vehicles in the field.



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