

Applus+ Technologies' Innovative Emissions Testing Delivers Cost Savings, Increases Productivity

Nevada DMV Leverages Integrated Asset Management Solution to Better Manage Emissions Testing of Vehicle Fleets

Chicago, Illinois, June 15, 2010, Marketwire, – Applus+ Technologies, a leader in developing, implementing and managing innovative technology solutions, announced today the success of an innovative pilot program with the Nevada Department of Motor Vehicles (DMV) to conduct vehicle emissions tests remotely.

Vehicle emissions testing is a key component of the Applus+ Integrated Asset Management Solution (IAMS), which combines next-generation technology, universal communications and a business intelligence platform that enables customers to better manage their mobile assets.

The Nevada DMV had sought to improve management of government and commercial vehicle fleets, decrease traffic at its emissions testing facilities and increase per-vehicle productivity by reducing the time between the detection of an emissions failure and its repair.

Applus+ designed a solution that utilizes a customized on-board-diagnostic (OBD II) transponder configured for wireless communication, requiring no additional interaction from vehicle inspectors to complete testing, designed with customizable firmware for comprehensive data collection. This transponder monitors preconfigured vehicle performance measures and securely transmits data wirelessly to a central database with robust information management capabilities.

The Applus+ solution simplifies the Nevada DMV's management of vehicle fleets and increases per-vehicle productivity by automating emissions monitoring and testing and limiting the down time associated with traditional inspection facility testing.

The transponder is easily installed by plugging it into the Diagnostic Link Connector of a vehicle. The vehicle identifying information is then entered on an Applus+ designed and managed web-site that provides data analysis and reporting functionality via a user-friendly interface. The transponder also supports vehicle fingerprinting, which ensures data authenticity and triple data encryption technology which guarantees motorist privacy is preserved.

Once the Applus+ transponder is installed in the vehicle, emissions monitoring is in real-time and requires no action by the driver. The transponder data identifies emission failures and poor vehicle performance,

enabling management to implement maintenance and repairs proactively. The transponder's data storage capability supports continuous monitoring. When a vehicle returns to a fleet parking lot, transponder data is uploaded to a dedicated receiver and then wirelessly transmitted to the centralized database. Notably, Applus+ offers additional transmission options that provide data access in real-time, including cellular (GSM & CDMA bands), Bluetooth, Wi-Fi, USB, satellite and Ethernet.

As a leader in emissions testing Applus+, which manages more than 6.5 million vehicle emissions tests each year, has the scalability to deliver quality product and service at a competitive market rate.

Applus+ streamlines the installation and maintenance of its remote monitoring solution; and its data management functionality and minimum training requirements deliver additional cost savings.

The Nevada DMV is currently pursuing a second phase program utilizing the Applus+ OBD II equipment and data management features.