



Transcore's Barb Catlin puts her company in the spotlight after the announcement of the contract in China.

Radio frequency products make waves in China

Transcore (booth1605) has announced the deployment in China, as part of a multi-million dollar automatic vehicle and driver detection and identification system, of its Ego radio frequency identification (RFID) products.

Shenzhen Customs is using the products for an intelligent border crossing application to smooth the flow of low-risk traffic and

goods while helping customs agents to combat smuggling between Hong Kong and mainland China.

Sichuan MCS Engineering Company is the system installer and integrator of Transcore's RFID sensor equipment for this project.

Shenzhen Customs will initially deploy 100,000 tags, along with 80 UAP/915

readers for 80 traffic lanes. Long-term expansion plans for the whole of Guangdong Province, where Shenzhen is located, will require additional equipment.

The Shenzhen Customs system assigns unique electronic identity numbers to both drivers and vehicles, encoded in tamper-resistant wireless communication windshield tags.

One tag is permanently mounted on the windscreen and one tag is assigned to the driver.

The driver inserts the "driver tag" in a hanger mounted on the windscreen when he or she is in the car.

As the driver and vehicle approach the customs lane, both tags are read by the reader and a match is made. www.transcore.com

Simple solution from Exxotest

Validating or diagnosing in-vehicle multiplex networks can be challenging, time-consuming tasks, as more applications are added to networks every year. Exxotest (on the French Pavilion booth 200) is introducing a simple diagnostic solution at the exhibition: the CX Muxmetre CAN network controller – never before sold in the US.

"A small problem with network communications can lead to a much larger problem for the network, like the car won't start," said Exxotest president Stephane Sorlin. "The CX Muxmetre allows users to identify and solve vehicle network communications issues quickly, simply by plugging the tool right into the network via the vehicle battery."

While the company claims its technology is popular throughout Europe, being used by customers such as BMW, Mercedes, Renault and Nissan, Exxotest claims that its product will be the first on the US market.

The company claims its CX Muxmetre works on any type of vehicle with any type of system, and recognises all automotive components. It is ideal for assembly line quality checks, and several major European OEMs already use this device to check every vehicle coming off the line. The handheld tool is also simple and inexpensive enough to be used by mechanics for quick auto repair needs as well.

In addition to the CX Muxmetre, Exxotest provides 10 different multiplexing tools for auto diagnostics. For more information, go to www.exxotest.com.

Paramics V4.0 arrives

Traffic and transportation engineering software specialist Quadstone (booth 715) is unveiling the next generation of its traffic microsimulation software here at Chicago with the launch of Paramics V4.0. The software, which was developed for traffic modelling research and ITS applications, has a new user interface which the company says improves productivity.

www.paramics-online.com