



## **TCM RfID awarded contract to install a RFID-enabled inventory tracking system for Singapore's leading transport operator, SMRT Corporation**

SINGAPORE – 21 April, 2009 – TCM-RfID, a Singapore-based real-time tracking solutions and RFID consultancy has been awarded a contract by the SMRT Corporation Ltd (SMRT) for a warehouse inventory system using radio frequency identification (RFID) technology.

The RFID-based system will be used to keep track of items such as engine spares and components used in the maintenance of buses, taxis and trains operated by SMRT, Singapore's premier multi-modal public transport operator.

"The system is designed to improve productivity and enhance shelf-life tracking in inventory management, which will lead to higher service standards in public transportation in Singapore," said Michael Oh, the managing director and founder of TCM RfID.

"It provides a self check-out system on a 24/7 basis that enables SMRT technicians to correctly identify and retrieve spares thus enabling faster turnaround times for repairs and maintenance," he added.

The project is one of two by TCM RfID that will benefit from co-funding from the Singapore Agency for Science, Technology & Research (A\*STAR), under the RFID Innovation Platform initiative.

A\*STAR has earmarked a sum of \$4.5 million to co-fund 30 RFID pilot projects developed between 2008 and 2012 in both the public and private sectors. Eight recipients of the grant will be presented at an award ceremony at the RFID World Asia 2009 conference on 22 April, 2009.

Another project by TCM RfID that will be receiving a financial grant from A\*STAR is a RFID-enabled weighing scale that can be used to reduce processing errors, improve efficiency and reduce raw material wastage for a label and barcode printing and solutions provider, Honsen Printing Industries for its inventory management.

TCM RfID is also the lead solutions provider for a \$4 million automated medication system deployed by the National Healthcare Group (NHG) for its hospitals in Singapore.

The Intelligent Medicine Dispensing System (i-MDS) is the first of its kind in Asia and runs on customized software developed by TCM RfID. It is designed for patient safety to prevent inadvertent errors in the dispensation of drugs.

"The system is set up to ensure that all the right procedures are being followed when it comes to the administering of drugs to patients: The right drug, right dosage to the right patient at the right time and by the right method – whether orally, intravenously or by injections," said Mr Oh.

TCM RfID was one of the winners in the start-up category at the Asia Pacific ICT Awards (APICTA) 2007 held in Singapore on the strength of its innovative efforts for the development of the i-MDS.

TCM RfID is one of the exhibitors at RFID World Asia 2009 exhibition to be held at the SUNTEC Singapore International Convention & Exhibition Centre between 22-24 April.

The company's exhibits and products will be on display at the National RFID Centre at booth 4S01, and includes the RFID-enabled scale and a scale-down model of an inventory management system currently deployed by a local wine retailer to improve sales and increase staff productivity at its outlet.

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#### **About TCM RFiD Pte Ltd**

Established in 2005, TCM-RFiD is a real-time solutions provider with a track record for innovations such as the design of antennas and several RFID projects since its inception, including warehousing, industrial automation and asset management. It has filed for three patents for its RFID Intelli-Shelves for warehousing, Intelli-Trolley and the Intelli-MDS for healthcare industries. Besides Singapore, TCM RFiD's presence also extends to South Korea and Hong Kong. For more information, please visit: [www.tcm-s.com/](http://www.tcm-s.com/)

#### **About the Agency for Science, Technology and Research**

A\*STAR is Singapore's lead agency for fostering world-class scientific research and talent for a vibrant knowledge-based Singapore. A\*STAR actively nurtures public sector research and development in Biomedical Sciences, Physical Sciences and Engineering, with a particular focus on fields essential to Singapore's manufacturing industry and new growth industries. It oversees 22 research institutes and consortia and supports extramural research with the universities, hospital research centres and other local and international partners. For more information, please visit <http://www.a-star.edu.sg>

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